Brothers, Sheila C

From: Grzegorz Wasilkowski [greg@cs.uky.edu]
Sent: Wednesday, February 19, 2014 11:27 AM

To: Blonder, Lee

Cc: Brothers, Sheila C; Grzegorz Wasilkowski

Subject: urology department

This is a recommendation from the Senate Advisory Organization and Structure Committee that the University Senate endorse the establishment of the Department of Urology in the College of Medicine.

G. W. Wasilkowski

Grzegorz (Greg) W. Wasilkowski <u>greg@cs.uky.edu</u>

Department of Computer Science http://www.cs.uky.edu/~greg/
301 Davis Marksbury Building office: 859-257-8029
University of Kentucky department: 859-257-3961
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Dean, College of Medicine
Vice President for Clinical
Academic Affairs
138 Leader Avenue, Room 241
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859 323-6582
fax 859 323-2039
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August 16, 2013

Dr. Lee X. Blonder Chair, University Senate Council 201 Main Building CAMPUS 0032

Dear Dr. Blonder:

I respectfully submit for the consideration of the University Senate Council the attached proposal to establish a Department of Urology. This proposal has the endorsement of the College of Medicine Faculty Council and the faculty in the Division of Urology. Additionally, the enclosed packet contains a letter from the Provost certifying its administrative feasibility.

This proposal has my full support. I am happy to answer any questions and provide any further clarification, if necessary.

Sincerely,

Frederick C. de Beer, M.D. Dean, College of Medicine

Vice President for Clinical Academic Affairs



Office of the Provost 105 Main Building Lexington, KY 40506-0032 859 257-2911 fax 859 257-1333 www.uky.edu

August 13, 2013

Dr. Lee X. Blonder Chair, University Senate Council 201 Main Building CAMPUS 0032

Dear Lee:

The College of Medicine proposes to establish a Department of Urology. In the administrative scheme of things, Urology is currently situated as a clinical division within the Department of Surgery.

The attached proposal presents a compelling argument. Furthermore, the affected faculty (the faculty members in the Division of Urology), the College of Medicine Faculty Council, and the Dean of the College of Medicine have all registered their undivided support.

The resources (human and physical) needed to establish and sustain a Department of Urology are those already assigned or allocated to the division. Any additional funding requirements will emanate from the College of Medicine and the UK HealthCare Enterprise, as such need arises.

I certify the administrative feasibility of the attached proposal.

wishin M. Riordar.

Sincerely yours,

Christine M. Riordan, Ph.D.

Provost

kh





August 8, 2013

Dean, College of Medicine
Vice President for Clinical
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www.uky.edu

Christine M. Riordan, Ph.D. Office of the Provost University of Kentucky 105 Main Building CAMPUS 0032

Dear Dr. Riordan:

I submit for your consideration a proposal to create a Department of Urology at the University of Kentucky. The enclosed information illustrates that this proposal has the support of the faculty as well as the leadership of the College and the Enterprise.

Dr. Stephen Strup's supplemental letter (dated July 30, 2013) documents that the full-time faculty employed in the Division of Urology had the opportunity to discuss the proposed administrative action. Furthermore, his letter states that by unanimous vote the faculty endorsed the proposal to establish department status for the Division of Urology. In addition, the College of Medicine Faculty Council has also given its unqualified support for the proposal.

The creation of the Department of Urology has my full support. I am happy to answer any questions and provide clarification, if needed.

Sincerely,

Frederick C. de Beer, M.D. Dean, College of Medicine

Vice President for Clinical Academic Affairs



April 25, 2013

Timothy S. Tracy, Ph.D., R.Ph. Interim Provost University of Kentucky 105 Main Building CAMPUS 0032 Dean, College of Medicine Vice President for Clinical Academic Affairs 138 Leader Avenue, Room 241 Lexington, KY 40506-9983 859 323-6582 fax 859 323-2039 www.uky.edu

Dear Provost Tracy:

In 2012, the College of Medicine engaged the services of two outside consultants to evaluate the status of the Division of Urology and recommend whether Urology should remain a division of Surgery or become an independent department. Dr. Stephen Nakada, Chair, Department of Urology, University of Wisconsin-Madison and Dr. David Bloom, Chair, Department of Urology, University of Michigan visited campus in June and September of 2012, respectively (see Appendix 1, curriculum vitae and itineraries of consultants).

During their respective visits, Dr. Nakada and Dr. Bloom met with the following UK faculty and administrators:

Michael Karpf, MD Executive Vice President for Health Affairs, UK HealthCare Enterprise

Frederick C. de Beer, MD
Dean, College of Medicine
Vice President for Clinical Academic Affairs

Joseph Zwischenberger, MD Chair, Department of Surgery

Phillip Tibbs, MD Chair, Department of Neurosurgery

Stephen Strup, MD Chief, Division of Urology, Department of Surgery

Randall Rowland, MD, PhD
President and CEO, Markey Cancer Foundation
Professor of Urology and Chair Emeritus

Timothy J. Shuck Administrative Director, Department of Surgery Dr. Nakada and Dr. Bloom examined the strengths and weaknesses of all aspects of the Division of Urology (Appendix II). Both consultants agreed that the Division is strong and poised to become a department under Dr. Stephen Strup's leadership.

In light of the consultant's recommendations and assuming appropriate approvals from various committees, we would like to create the Department of Urology by separating the current Division of Urology from the Department of Surgery as a stand-alone entity with control of its own clinical and research programs, faculty, staff and finances.

A proposal from Dr. Stephen Strup for the creation of the Department of Urology (Appendix III), financials for the past five years prepared by Kentucky Medical Services Foundation (KMSF) (Appendix IV), letters of support (Appendix V) and the latest ACGME evaluation are also enclosed for your review.

Please direct any questions regarding this information to the College of Medicine Dean's office at 323-6582.

Most respectfully

Michael Karpf, M.D.

Executive Vice President for Health Affairs

Frederick C. de Beer, M.D.

Dean, College of Medicine

Vice President for Clinical Academic Affairs



Dean, College of Medicine Vice President for Clinical Academic Affairs 138 Leader Avenue, Room 241 Lexington, KY 40506-9983 859 323-6582 fax 859 323-2039 www.uky.edu

April 29, 2013

Dear Faculty Council:

I submit for consideration of the Faculty Council a proposal to create the Department of Urology.

This proposal was developed after careful consideration and consultation with two senior consultants who are senior in the field of Urology to evaluate the strengths and weaknesses of the current Division of Urology. Both consultants strongly support this move under Dr. Stephen Strup's leadership.

In addition to the consultant's report, the packet includes the proposal from Dr. Stephen Strup outlining the history of the department as well as the rationale for the creation of the department; a financial review for the past five years prepared by KMSF; letters of support and the latest ACGME evaluation.

The creation of the Department of Urology has my full support. I appreciate your careful consideration, and I ask your endorsement of the proposal. I am happy to answer any questions and provide clarifications, if needed.

Sincerely

Frederick C. de Beer, MD Dean, College of Medicine

Vice President for Clinical Academic Affairs

John A. D'Orazio, M.D., Ph.D.

Associate Professor of Pediatrics Drury Pediatric Research Endowed Chair University of Kentucky College of Medicine

U:KHealthCareMarkey Cancer Center

May 22, 2013

Dr. Stephen Strup, Chief of Urology, College of Medicine

Re: Creation of a Department of Urology

Dear Dr. Strup,

The UK College of Medicine Faculty Council thanks you for bringing the issue of the creation of a

Department of Urology to us and for your participation in yesterday's meeting. We have considered

the merits of the proposal and have voted unanimously to endorse the formation of a Department of

Urology within the College of Medicine. Approval was contingent on reorganizing the application to

conform to University Senate standards, to facilitate its flow at the University level.

Thank you for the opportunity to be involved in the development of this important aspect of

our educational mission.

Sincerely,

John D'Orazio, M.D.,Ph.D.

College of Medicine Faculty Council Chair, 2012-13

Cc: Dr. Fred de Beer, Dean of the College of Medicine

UKHealthCare

Department of Surgery

Division of Urology

www.uky.edu Urology Clinic

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> Office: (859) 323-6679 Fax: (859) 323-1944

November 28, 2012

Frederick C. de Beer, M.D. Dean, College of Medicine University of Kentucky

Dear Dr. de Beer,

I am pleased to write a letter of unqualified support for the creation of a Department of Urology at the University of Kentucky. I arrived here from the Thomas Jefferson University Department of Urology in 2003 and have been the Chief of the Division of Urology, Department of Surgery since 2007. I have had the opportunity to see the transition of our Division from a small two to three member Division to the current healthy Division poised to continue its growth. I have had the opportunity to discuss this proposed transition with many individuals within the University of Kentucky as well as from other Departments of Urology throughout the country. I have used the perspective I have gained from these individuals, our current faculty, our history at the University of Kentucky, and the status of Urology at the majority of medical centers throughout the United States to craft our proposal for the creation of a Department of Urology at the University of Kentucky.

The history of the Division of Urology has been rich, but it is right time in the life cycle of this institution and our Division to move to Departmental status. It is the opinion of our consultants, Dr. David Bloom and Dr. Stephen Nakada, that we have potential for significant growth and development as a Department. I firmly believe that completing this transition will help Urology continue to grow and diversify to create depth and breadth to our Specialty Practice here at the University of Kentucky. I appreciate the opportunity to begin the process and work with you, Dr. Means, Dr. Karpf, the Health Care Colleges Council, and the University Senate to achieve our goal of Departmental status.

Sincerely.

Stephen E. Strup, M.D., FACS

James F. Glenn Professor and Chief, Division of Urology

University of Kentucky

UKHealthCare.

Department of Surgery

Division of Urology

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July 30, 2013

Frederick C. de Beer, M.D. Dean, College of Medicine University of Kentucky

Dear Dr. de Beer,

I am pleased to write a letter of unqualified support for the creation of a Department of Urology at the University of Kentucky. I arrived here from the Thomas Jefferson University Department of Urology in 2003 and have been the Chief of the Division of Urology, Department of Surgery since 2007. I have had the opportunity to see the transition of our Division from a small two to three member Division to the current healthy Division poised to continue its growth. I have had the opportunity to discuss this proposed transition with many individuals within the University of Kentucky as well as from other Departments of Urology throughout the country. I have used the perspective I have gained from these individuals, our current faculty, our history at the University of Kentucky, and the status of Urology at the majority of medical centers throughout the United States to craft our proposal for the creation of a Department of Urology at the University of Kentucky.

The history of the Division of Urology has been rich, but it is right time in the life cycle of this institution and our Division to move to Departmental status. It is the opinion of our consultants, Dr. David Bloom and Dr. Stephen Nakada, that we have potential for significant growth and development as a Department. I firmly believe that completing this transition will help Urology continue to grow and diversify to create depth and breadth to our Specialty Practice here at the University of Kentucky. As a unit, the Division of Urology has discussed in depth the progress of the Division and what we are striving for. There is unanimous agreement and enthusiastic support to take this next step to create an independent Department of Urology. I appreciate the opportunity to begin the process and work with you, Dr. Means, Dr. Karpf, the Health Care Colleges Council, and the University Senate to achieve our goal of Departmental status.

Sincerely

Stephen E. Strup, M.D., FACS

James F. Glenn Professor and Chief, Division of Urology

University of Kentucky

UKHealthCare

Joseph B. Zwischenberger MD Johnston-Wright Professor and Chairman

> Surgeon·in·chief, UK HealthCare

Department of Surgery

University of Kentucky 800 Rose St. MN268 Lexington, KY 40536·0298 Phone: (859) 323·6013 Fax: (859) 323·1045 www.ukhealthcare.uky.edu March 29, 2013

Fred de Beer, MD Dean, College of Medicine

RE: Creation of a Department of Urology

In response to your request for comments regarding the creation of a Department of Urology, I strongly endorse the effort. As Chairman of the Department of Surgery and Surgeon in Chief of UK HealthCare, I have led efforts to expand clinical capacity, improve clinical efficiency, and develop new department chairman. In the past 6 years I have nurtured the development of Neurosurgery, Otolaryngology/Head & Neck Surgery and now Urology as departments within the College of Medicine.

I believe Dr. Strup has done a superb job of building the Division of Urology after Dr. Rowland stepped down. The Division was provided a strong financial foundation for academic development through Dr. Rowland's work in the area of fund raising and recruitment of Dr. Kyprianou, a nationally prominent PhD researcher in prostate cancer.

Dr. Strup has excelled in building a team of faculty who currently provide clinical expertise in most every area of Urology. With the current complement of Urology faculty and fellows, Urology has been able to sustain continued growth over the last half decade, delivering a roughly 12% growth last year in charges/cash/RVU's. The current challenging fiscal environment of UK Healthcare has required that the Division keep faculty numbers as closely matched to clinical need as possible. All of their faculty members are currently performing within the accepted range of their projected EPAT for the current fiscal year. They have one exception, Dr. Ballert, who is on target, but is still recovering physically/clinically from a family medical leave last year.

I enthusiastically support the plan Dr. Strup has proposed for the continued development of Urology. That plan consists of the following developmental elements:

- 1. Addition of key faculty recruits in subspecialty areas of urology—Urethral Reconstruction/Prosthetics, and a replacement for Dr. Crispen in Urologic Oncology.
- 2. Expansion and updating of the current Urology Clinic to present a more professional and integrated location to evaluate and treat patients.

The addition of Urology as a Department under the umbrella of Surgical Services will be a welcomed addition to the clinical resources of UKHealthCare and the College of Medicine.

Sincerely,

Joseph B. Zwischenberger, M.D. Johnston-Wright Professor of Surgery

Chairman, Department of Surgery Surgeon-in-chief, UK HealthCare

U.K.HealthCare.

Department of Surgery

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December 4, 2012

Frederick C. de Beer, M.D. Dean, University of Kentucky College of Medicine Vice President for Clinical Academic Affairs 138 Leader Avenue, Room 241 Lexington, KY 40506-9983

Dear Dr. de Beer:

It is a privilege to write this letter to indicate my strongest support to you as the academic leader of the University of Kentucky College of Medicine and the UK Board of Trustees, for the conversion of Urology from a Division (within the Department of Surgery) to a Department.

I have been a faculty member as a full Professor in the Division of Urology for 10 years and it has been an honor to lead the urologic research programs at UK. This is the year 2012 and I had the tremendous professional experience and personal privilege of witnessing the growth of Urology as a surgical specialty with its own unique identity and as a leading force among educational and academic surgical specialties. Despite the challenges academic programs face throughout the nation, the Urology leaders at UK, Dr. McRoberts, Dr. Rowland and Dr. Strup, committed their efforts and extraordinary vision in maintaining and promoting academic excellence, nurturing talent, supporting research and providing a brilliant caliber health care to the needs of patients from all walks of life.

I believe that Urology at UK has matured into an outstanding academic presence in the College of Medicine that requires the status of a Department for the following reasons:

- 1) UK Urology has gained (on constant basis) the reputation of an exceptional training forum for medical students, residents and fellows, due to the significant focus on education and training by all the faculty members in Urology, and the facilities and technology available, both in the operating room and the laboratory.
- 2) UK Urology has established a phenomenal history of providing top-notch unique health service to the citizens of the beautiful state of Kentucky, as well as from the neighboring states of Ohio, West Virginia and Tennessee. Patients come from all sections of society to seek and receive exceptional surgical and medical care of their urologic issues by the brilliant urologic surgeons at UK Urology. The standard of care provided is far above the normal expectations, because of the investment in human talent, surgical skills, research knowledge and professional expertise.
- 3) UK Urology has reached a prominent position at the academic frontline. It is indeed with special pride that I represent the University of Kentucky, Division of Urology at national and international conferences and during visiting Professorships in other academic centers. The interactions via which UK Urology enjoys with other Urology Departments in different Institutions are most creative and bring a solid testimony to the fact that the status of a Urology Department is required for maintaining a consistently healthy academic presence.

Frederick C. de Beer, M.D. December 4, 2012 Page Two

4) UK Urology has competitively experienced a substantial development, as reflected by the caliber of applicants for the residency program and the endo-urology fellowship. As the number of Urology faculty members increases, the impact of the research (clinical, translational and basic), the educational dynamic and the academic contributions will significantly expand and continue to bring name recognition in a most competitive pattern to the University of Kentucky College of Medicine and the entire UK Health Care System.

I respectfully hope you consider this expression of support for UK Urology. It is my opinion, that positive recognition of this high-impact program in Urology at the University of Kentucky College of Medicine and the UK Medical Center, can only serve as a creative catalyst for further constructive outlets enhancing the stature of the entire Institution in the national and international academic arena.

Very truly yours,

Natasha Kyprianou, Ph.D.

James F. Hardymon Chair in Urology Research

Professor of Urology, Molecular Biochemistry, Pathology and Toxicology

NK:leh

U:KHealthCare.

Department of Surgery

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December 3, 2012

Frederick C. de Beer, M.D. Dean, College of Medicine Vice President for Clinical Academic Affairs 138 Leader Avenue, Room 241 Lexington, KY 40506-9983

Dear Fred,

As a tenured Professor of Surgery/Urology and former Chief of the Division of Urology, I strongly support the change of the Division to a Department. Departmental status allows Urology to be in line with the structure of the majority of urologic programs in the country. This, in turn, makes us more competitive in attracting and retaining high quality faculty members. Another benefit of department status is allowing the chairman greater flexibility in distributing the allocation of resources and responsibilities within the department while still supporting the mission of the Enterprise.

I believe that Urology has the critical mass needed to become a department including research, clinical volume, teaching, scholarly productivity and endowment. Departmental status will assist Urology in its efforts to continue quality growth. Additional support of the department will allow it to advance to the top level of urology in the country.

It has been a great personal pleasure to serve Urology and UK over the last fifteen years and observe its progress.

Sincerely,

Randy

Randall G. Rowland, M.D., Ph.D Professor of Surgery/Urology

U:KHealthCare.

Department of Surgery

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December 4, 2012

Frederick C. de Beer, M.D.
Dean, College of Medicine
Vice President for Clinical Academic Affairs
138 Leader Avenue, Room 241
Lexington, KY 40506-9983

Dear Dr. de Beer:

This letter is to indicate my complete and unreserved support to convert the status of Urology from a division to a department. This change will benefit the missions of the College of Medicine and UK Health Care in many ways. Below, I have briefly summarized these reasons.

First, Urology is a department in the majority of academic medical centers in the United States. This being the case, remaining a division will decrease our regard and reputation. A decreased reputation has many disadvantages, including a diminished ability to recruit the very best faculty and residents.

Second, as a division of Surgery, we are limited in our ability to make and execute plans to optimize our patient care, research and education missions. To date we have been successful despite our division status, in large part because of wise and cooperative Surgery chairs. However, it is a precarious situation for our success to depend so greatly on one individual, especially when excellent leaders often advance quickly and the next leader may not be so conducive to our success. This precarious situation also makes our program less appealing as we strive to recruit top-tier faculty and residents.

Third, as a division chief, Dr. Strup's most frequent leadership contacts occur in the weekly Surgery division chiefs' meetings. As a department chair, he would attend department chairs' meeting. This would increase his interactions and influence with other department chairs and facilitate coordination of inter-departmental efforts to optimize patient care, research and education.

Frederick C. de Beer, M.D. December 4, 2012 Page Two

Fourth, the resident education experiences in Surgery and Urology have moved apart. First year Urology residents are no longer part of the categorical Surgery rotation, and categorical Surgery residents no longer rotate on Urology. While it is outside the scope of this letter to discuss how these changes affect resident education, separating the residents' rotations provides additional concrete evidence of how Surgery and Urology are becoming more separate entities.

Finally, changing to a Department status will facilitate our ability to increase our faculty and clinical activity. This will have numerous benefits for the enterprise and the state of Kentucky, including the ability to capture more market share, the ability to provide timely and high-quality care to more patients and, when growth continues, to educate more residents and thus improve the national and regional shortage of urologists.

In summary, I believe that becoming a Urology Department will optimize our ability to carry out our missions in many ways, and I wholeheartedly support the move to departmental status. Thank you very much for your consideration.

Very truly yours,

Deborah Erickson, M.D.

Professor of Surgery, Division of Urology

Proposal for the Creation of the Department of Urology

Stephen E. Strup, M.D.

October2012

Historical Background of the Division of Urology

The Foundation of the Division of Urology was laid by Dr. Edward H. Ray. Dr. Ray was synonymous with Urology in Lexington, Kentucky, having built a large practice in town. He was one of the leaders in the movement to establish the University of Kentucky, School of Medicine which opened its doors in 1960. Dr. Ray also was the director of a Urology Residency program at St. Joseph's Hospital. With the opening of the Medical School, Dr. Ray was named the Chief of the Division of Urology, a position he held until 1969. From 1969 through 1972, there were a series of Chiefs that held, or were to hold the title briefly. Dr. Kenneth Walton, Dr. John Simmons, and then Dr. Arthur Hellebusch. Dr. J. William McRoberts was named the Chief of Urology in 1972 and began the work of building a Urology Division and residency. From his arrival in 1972, Dr. McRoberts would serve as the Division Chief in Urology for 25 years. While his speciality was in Pediatric Urology, he practiced the entire range of Urology. He trained roughly 50 residents who went on to practice in both academic and private practice. Dr. McRoberts' protégés included 4 future Urology Chairs (Dr. Anthony Casale, Dr. James Mohler, Dr. Leonard Gomella, and Dr. Inderbir Gill). Dr. McRoberts also helped lay the academic foundation of several faculty members who initiated their careers at the University of Kentucky. The Division of Urology remained a small division, however, and especially through the mid 1990's, faculty turnover was fairly brisk. The faculty complement generally ranged from 3-5 members and also had the help of the community Urology practice for case volume.

In 1997, Dr. Randall Rowland assumed the leadership of the Division. Dr. Rowland arrived from the Indiana University where he had developed a successful career in Urologic Oncology. Dr. Rowland served as Division Chief for 10 years before assuming the position as President and CEO of the Markey Cancer Foundation in 2007. Dr. Stephen Strup then assumed the position of Chief, Division of Urology, in the Department of Surgery at the University of Kentucky. The full time faculty members have grown to 8 members and 2 additional members are employed full-time at the Lexington VA hospital but contribute to the Division clinically and educationally.

University of Kentucky Department of Surgery Evolution

The Department of Surgery was founded in 1960 with the formation of the University of Kentucky Medical School. The Department housed all of the various surgical disciplines with the exception of OB/GYN. At this time, this was the norm. However, over the last 20 years, most academic centers have moved away from this model. Medicine had changed and the subspecialty practices of Orthopedics, Neurosurgery, Otolaryngology, and Urology have grown away from their general surgery colleagues. The movement began toward the establishment of independent departments for the disciplines of Orthopedics, Neurosurgery, Otolaryngology, and Urology. The University of Kentucky has been no exception, but the process started much later here. The delayed fragmentation of the Department of Surgery was a testament to the quality of its leaders and the generally high degree of autonomy afforded the surgical subspecialties. However, with the majority of institutions moving away from large general surgery departments, this process came to the University of Kentucky. In 2004, the Department of Orthopedics was formed, followed by the Department of Neurosurgery in 2006. Following these two initial new departments, the Department of Otolaryngology was formed in 2011.

Rationale for the establishment of a Department of Urology

With the departure of these subspecialties, the Department of General Surgery has remained strong. The essence of this strength is a common purpose of practice and education among the more traditional disciplines of General Surgery. The surgical subspecialty of Urology is perhaps a closer relative than Orthopedics or Neurosurgery, but, more like Otolaryngology, Urology has grown away from general surgery and thus the trend nationally is to have Urology as an independent Department. Approximately 70% of all teaching programs (including community based programs) in Urology are now Departments. Many of the recent Urology Division to Urology Department conversions in the United States have occurred after long, unsuccessful attempt to find a new Division Chief. High quality programs such as Yale, University of Alabama Birmingham, and University of Arkansas are such examples. Closer to home, the University of Louisville is an example of a program that eroded and ultimately failed as no Division leader could be retained. The teaching program was lost and only recently reinstated after establishing the Department of Urology at Louisville. Whether the differences between Divisional and Departmental structure and function are substantial or not, the national trend and preference is to be an independent Department of Urology.

National recognition also seems to favor Departments of Urology. All of the top 10 US News and World Report top Urology programs are Departments and 18 out of the top 20 are departments. There are few divisions in the top 50 programs. While this isn't the "gold standard" measurement of success, it does reflect on the ability of Urology Departments to achieve success. The Departmental tag does not guarantee success, but it does allow programmatic growth, sub specialization and focus to allow success to follow.

Recent recruitment efforts to the Division of Urology at the University of Kentucky have been successful, but the element of Departmental status has been an issue for all of our recent recruits. The movement toward the establishment of other surgical subspecialty Departments was helpful in landing these recruits. Current recruitment efforts to continue growth and replacement of retiring faculty are underway and a major focus of the recruits inquiries are about departmental status and future plans for moving in that direction. Faculty perceive limitations in their potential careers if their Chair is not within their discipline of Urology. We have been fortunate to have an outstanding current surgery Chair that allows a high degree of autonomy for our Urology Division, but the faculty and recruits know that this situation is a promotion or retirement from potential change.

The specialty of urology remains a heavily office based practice with a large percentage of outpatient surgery. Thus, the very nature of our practice is very different from a majority of the general surgery divisions. Urology as a discipline has also sub specialized and most successful Departments of Urology have developed divisions of Oncology, female urology, endourology, and pediatric urology. Accomplishing this growth and differentiation as a division is difficult as we compete with other divisions for resources. While we may need a reconstructive urologist, the Department of Surgery may need a trauma surgeon more. Programmatic growth in this setting is difficult to plan and execute.

Urology resident education has also migrated away from general surgery. Most programs have gone away from a 2 year general surgery training/ 4 year urology training format to 1 year of general and surgical subspecialty/4 years of Urology training. Our first year residents were previously incorporated with the categorical surgery residents with respect to their first year educational format. The categorical surgery residents also rotated on the Urology service. This too has changed. The current first year residents must receive three months of general surgical training but no longer are part of the categorical resident rotations. Categorical surgery residents also no longer rotate on the Urology service.

Challenges and the future

Our Division of Urology has been fortunate to retain most of our faculty over the last 5 years. We have a stable core of faculty with expertise in the various subspecialty areas of Urology. Our current faculty members include:

Faculty MemberAcademic RankYears at UKSubspeciality areaAdditional infoStephen Strup, M.DProfessor9Urologic oncologyDivision Chief Program DirectorRandall Rowland, M.D.Professor15Urologic oncologyRetiring Jan. 2013Deborah Erickson M.D.Professor8Female UrologyRamikrishnaAssociate Professor4EndourologyFellowship directorVenkatesh, M.D.Assistant Professor3Urologic OncologyRatie Ballert, M.D.Assistant Professor3Female UrologyAli Ziada, M.D.Assistant Professor2Pediatric UrologyJason Bylund, M.D.Assistant Professor1EndourologyDavid Preston, M.DAssistant Professor4General UrologyVA Chief of UrologyJon Demos, M.D.Assistant Professor1General UrologyVA full timeBruce Lucas, M.D.Emeritus Professor40Transplant UrologyEmeritus /part time VANatasha Kyprianou, PhDProfessor10ResearchMid level ProviderCredentialsYears at UKSubspeciality areaAdditional infoMatt LawsonPA5General UrologyGwen HooperAPRN, PhD7Female Pelvic healthEllie ConleyPA2Pediatric UrologyChristie DanielsNP1Urologic Oncology					
Randall Rowland, M.D. Professor 15 Urologic oncology Retiring Jan. 2013 Deborah Erickson M.D. Professor 8 Female Urology Ramikrishna Associate Professor 4 Endourology Fellowship director Venkatesh, M.D. Paul Crispen, M.D. Assistant Professor 3 Urologic Oncology Katie Ballert, M.D. Assistant Professor 2 Pediatric Urology Jason Bylund, M.D. Assistant Professor 1 Endourology David Preston, M.D. Assistant Professor 4 General Urology Jon Demos, M.D. Assistant Professor 1 General Urology VA Chief of Urology Jon Demos, M.D. Assistant Professor 1 General Urology VA full time Bruce Lucas, M.D. Emeritus Professor 40 Transplant Urology Emeritus /part time VA Natasha Kyprianou, Professor 10 Research Mid level Provider Credentials Years at UK Subspeciality area Additional info Matt Lawson PA 5 General Urology Gwen Hooper APRN, PhD 7 Female Pelvic health Ellie Conley PA 2 Pediatric Urology	Faculty Member	Academic Rank	Years at	UK Subspeciality area	Additional info
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Ellie Conley PA 2 Pediatric Urology	Matt Lawson	PA	5	General Urology	
·	Gwen Hooper	APRN, PhD	7	Female Pelvic hea	lth
Christie Daniels NP 1 Urologic Oncology	Ellie Conley	PA	2	Pediatric Urology	
	Christie Daniels	NP	1	Urologic Oncology	1

The current faculty group is a strong group of clinicians and one research faculty. However, the current Division still lacks depth and breadth. We need to add expertise in urethral reconstruction/complex urinary reconstruction, additional pediatric urology faculty, additional faculty in the areas of Oncology and Female urology to keep up with demand and growth. The Division of Urology is fortunate to have a quality group of mid-level providers who have or are gaining expertise in Urology. We also need to expand our research portfolio. As a Department of Urology, we should be able to get

to the next level of success. Recruitment of additional quality faculty will be easier and should allow us to increase our capability to care for the citizens of Kentucky and beyond. Establishing a broad and deep Department of Urology will allow our Department to be seen as the desired place to go for State of the Art, quality, urologic care in this region. Growing our mid-level provider group will allow us to maintain availability of the practice and prepare for potential outreach to communities well beyond Lexington. There is a large, well organized private practice group that essentially surrounds Lexington and the adjoining communities that competes for patients in our region. A large, quality Urology Department at the University of Kentucky will be essential to manage that continual threat. The University of Louisville program is a case study in what happens if a Urology program becomes weak in an environment of strong community groups. When the Louisville urology division lost their teaching program, the Community groups subsequently consolidated and captured the entire market. The current Department of Urology has struggled to maintain faculty and a reliable patient base. It will likely take years and a lot of resources to recapture a small portion of the local market share. Maintaining a quality group of faculty requires depth. The Department will have to be large enough to be able to cover expanding clinical areas as healthcare continues to drive consolidation of healthcare systems. Adequate depth also provides continuity and will allow continued service should faculty leave or retire. Additional research faculty will allow our Urologic research portfolio to expand into other urologic disease states. We have targeted bladder cancer as an important target because of the opportunities for research, funding, and clinical advances in this smoking related cancer. Outcomes research will also be an important area to concentrate on. Healthcare reform in any iteration will require systems to deliver efficient, quality, and likely inexpensive, care. Understanding how to do that in Urology will be important to future success.

Impact on Education

The education of residents and medical students is a primary focus of our Division of Urology. We have had a successful residency program, turning out residents that have pursued fellowship training or practice opportunities. Our residents are known for their sound clinical training and medical decision making. We have seen a growing number of medical students seeking Urology as a potential career. The University of Kentucky has seen between 3 and 5 medical students that have pursued a career in Urology each year over the last 5 years. This reflects a healthy residency and focus on education. In seeking to become a Department, this focus will continue and it is anticipated that it will expand. The addition of additional subspecialty areas in Urology such as urethral reconstruction and expanded pediatric urology will expose students and residents to the entire breadth of Urology. A growing faculty will also allow expansion of the Urology resident complement. Urology currently has two residents a year and should easily be able to expand to three residents a year. This is needed as a national Urology labor shortage is predicted in the next decade. Kentucky also has many underserved areas that would benefit from more urologists in these communities. Training residents in Kentucky is one of the best ways to keep them here as the University of Kentucky Graduate Medical Education office notes that roughly 45% of residents trained at UK stay within the state after completing their training. A strong urology residency program also attracts medical students to the field of Urology.

Financial Health

The Division of Urology has enjoyed steadily increasing clinical productivity over the last 5 years. As the table below demonstrates, we have increased our charges, payments, and work RVUs each of the last 5 years. The Division of Urology has met our revenue budget each of the last 5 years. The last two years have been with a stable faculty group.

FISCAL YEAR	2008	2009	2010	2011	:	2012
Charges	\$ 5,608,056	\$ 6,262,316	\$ 7,154,389	\$ 8,162,742	\$ 9,	.075,044
Payments	\$ 1,831,761	\$ 1,846,180	\$ 1,967,247	\$ 2,360,961	\$ 2	,647,566
wRVUs	27,671	27,004	30,580	35,057		39,271
Payment/wRVU	\$ 66	\$ 68	\$ 64	\$ 67	\$	67

The Division of Urology has also been a significant contributor to the various missions within the UK Healthcare "Enterprise". Our fiscal 2012 contributions through assessments are listed below.

Overhead	Actual	Budget	Variance	% change from	% to Net
Assessment				previous year	revenue
KMSF	374,530	331,138	43,391	13.1	13.7
Dean's AE	210,065	184,527	25,538	13.8	7.7
KCCA prim care	89,279	78,424	10,855	13.8	3.3
assessment					
KY Clinic South	7,878	6,920	958	13.8	0.3
facility					

Moving forward, it is anticipated that continued intelligent growth in faculty numbers will continue to have a positive impact on the bottom line of KMSF, the Medical School, and other assessments.

Departmental administration of the Department of Urology as compared to the Division of Urology is anticipated to be cost neutral. The Department of Surgery and the other surgical departments are currently in the process of forming an Integrated Business Unit (IBU). The Department of Urology would anticipate being a part of that unit, attempting to achieve savings through more efficient utilization of business processes. We would continue to utilize our current Department of Surgery administrative support for the next 3-5 years. As the Department grows and the footprint of the Department extends beyond the University hospital, it may become necessary to have an independent Urology administrator that functions as part of the IBU. Developing a current staff member would be preferential, better utilizing our current resources and maintain the essential link with the IBU while adding focus to the Department of Urology's overall mission.

The Division of Urology also has been successful in building a solid base of Endowments. Dr. Rowland has done an outstanding job of initiating this process and continuing to build on these endowments is going to be one of the primary objectives of the Departmental Chair in Urology. The Market difficulties of the last few years have put a significant dent in the ability of these endowments to aid the mission of the Division of Urology, but moving forward, their impact will be significant. The current endowments and focus for the endowments are listed below:

Endowment	Purpose	Appointment	Principal	Market Value
J. William McRoberts	Yearly Visiting Professor	No	10,825	16,462
Lectureship				
Randall Rowland	Support Research mission within	No	2.353,253	2,134,777
Endowment for Urologic	Urology			
Research				
William S. Farish	Support salary and research	Dr. R.	2,002,649	1,697,361
Foundation Chair of	mission of the chair holder within	Venkatesh		
Urologic Surgical research	Urology			
James F. Hardymon Chair in	Support salary and research for	Dr. N.	2,000,000	1,727,171
Urologic Research	chair holder in Urology	Kyprianou		
James F. Glenn Endowed	Support salary and activities of the	Dr. S. Strup	1,274,319,	1,148,665
Chair in Urology	Chief/Chair of Urology			
Bruce A. Lucas Endowment	Support research projects and	No	140,074	126,361
for Urologic Research	activities in Urology			
Endowed Professorship in	Support project dedicated to	No	710,731	638,710
Neuro urologic Research	neurourology/female urology			
Division of Urology	Support resident educational	No	485,657	522,713
leadership endowment for	opportunities and research within			
Resident Education and	Urology			
Research				

Continuing to develop and build these endowments and seek additional endowments in Pediatric Urology and Basic Science research are the primary goals in fundraising in the next 5 years. Building a core of Urologic alumni support is also a focus. These endownments will be essential in maintaining the research and educational missions of the Department of Urology.

Division of Urology April 9, 2013

Faculty List

Clinical:

Stephen E. Strup, M.D., F.A.C.S., James F. Glenn Professor, Chief of Division Katie N. Ballert, M.D., Assistant Professor
Jason R. Bylund, M.D. Assistant Professor
Jon S. Demos, M.D., Assistant Professor
Deborah R. Erickson, M.D., Professor
Lewis J. Johnson, D.O., Clinical Instructor (starts July 1)
Bruce A. Lucas, M.D., Emeritus Professor
David M. Preston, M.D., Assistant Professor
Ramakrishna Venkatesh, M.B.B.S., William S. Farrish Associate Professor
Ali M. Ziada, M.B.B. Ch., Assistant Professor

Research:

Natasha Kyprianou, Ph.D., James F. Hardymon Professor

Recruitment:

Urologic Onclogy Urologic Reconstruction Pediatric Urology

Division of Urology April 9, 2013

Grants

Grant	Name of Grant	Sponsor description	Start Date	End Date	Grant Type Desc	Grant Value
		-				
3048107725	STRUP STEPHEN	Galil Medical Incorporated	8/23/2010	8/31/2013	Human Clin Studies - Phase 3/4	\$7,127.00
3048107764	KYPRIANOU NATASHA	National Institute Diabetes & Kidney	8/15/2010	7/31/2013	Grant	\$968,187.00
3049024702	CRISPEN PAUL	National Cancer Institute	1/1/2011	12/31/2013	Grant	\$21,067.00
3048109576	ERICKSON DEBORAH	Lexington Biomedical Research Inst.	7/1/2012	6/30/2013	Agreement	\$6,615.00
3048109759	ZIADA ALI	Pfizer Inc	6/21/2012	6/30/2014	Human Clin Studies - Phase 3/4	\$9,075.00
3048110268	KYPRIANOU NATASHA	Sanofi Aventis	1/3/2013	12/31/2014	Agreement	\$369,777.50

Scholarly Activity

Stephen Strup

- 1. Strup SE, Warner BW. The 5-minute Urology Consult, Pelvic Lymphocele, 2nd Edition pgs. 198-199, 2010
- 2. Strup SE, Warner BW. The 5-minute Urology Consult, General Penis Lesion, 2nd Edition pgs. 250-251, 2010
- 3. Strup SE, Warner BW. The 5-minute Urology Consult, Granulomatous Prostatis, 2nd edition, pgs. 308-309, 2010
- 4. LaGrange CA, Strup SE, Glenn's Urologic Surgery, Laparoscopic Renal procedures: Renal Cystectomy, Biopsy and Nephropexy, 7th Edition, pgs. 837-41, 2010
- 5. Strup S., Garrett JE. Minimally invasive surgery training: theories, methods, outcomes [Internet], Minimally Invasive Urology Training, http://www.mastri.umm.edu/NIH-Book, 2011
- 6. Sutherland DE, Strup S. Core Curriculum for Urology, Urinary Tract Obstruction and Ureteropelvic Junction Obstruction, http://www.auanet.org/eforms/elearning/core/, section 38, 2011
- 7. Strup, S. E., Ziada, A. M., Rogers, W. B. (2011). In Bricker, J. Timothy / Omar, Hatim A. / Merrick, Joav (Ed.), book-chapter: Adult Considerations of Pediatric Urologic Care. in: Adults With Childhood Illnesses (pp. 193-211). De Gruyter.
- Jeon H. Johnston TD, Strup SE. University of Kentucky experience with laparoscopic live donor nephrectomy using two different techniques. Urology. 2007 Sep; 70(3):509.e11-3. PMID: 17905124 [PubMed – indexed for MEDLINE]
- 9. LaGrange CA, Gerber EW, Garrett JE, Strup SE. Effect of bolstering sutures on collecting system and arterial burst pressures after lower pole heminephrectomy without collecting system closure in a porcine model. 2007 Submitted.
- 10. LaGrange CA, Strup SE. Effect of laparoscopic port incision size and location on post-op pain following laparoscopic radical prostatectomy. Journal of Endourology. April 2007:Vol 177(4) page 271.
- 11. LaGrange CA, Lele SM, Strup SE. Renal cell carcinoma associated with TFE3 gene fusion in an elderly woman. Urology, 2007 Sep;70(3):590.e11-2.
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- 13. Johnston T, Strup SE, Jeon H, Gedaly R, McKeown J, Ranjan D. A meta-analysis of the impact of multiple renal arteries in allografts procured by laparoscopic nephrectomy. J Am Society of Nephrology. 117a(17)
- 14. Zhu ML, Partin JV, Bruckheimer EM, Strup SE, Kyprianou N. TGF-beta signaling and androgen receptor status determine apoptotic cross-talk in human prostate cancer cells. Prostate. 2008 Feb 15;68(3):287-95. PMID: 18163430 [PubMed indexed for MEDLINE]
- 15. Brown JA, Chenven E, Looney SW, Miller KM, Strup SE, Bagley DH, Gomella LG. Hand-assisted laparoscopic nephroureterectomy (HALNU): an assessment of the impact of obesity in 50 procedures. J Laparoendosc Adv Surg Tech A. 2008 Feb;18(1):61-8 PMID: 18266577 [PubMed indexed for MEDLINE]

- 16. LaGrange CA, Clark CJ, Gerber EW, Strup SE. Evaluation of three laparoscopic modalities: robotics versus three-dimensional vision laparoscopy versus standard laparoscopy. J Endourol. 2008 Mar;22(3):511-6. PMID: 18269320 [PubMed indexed for MEDLINE] Trabulsi EJ, Linden RA, Gomella LG, McGinnis DE, Strup SE, Lallas CD. The addition of robotic surgery to an established laparoscopic radical prostatectomy program: effect on positive surgical margins. Can J Urol. 2008 Apr;15(2):3994-9. PMID: 18405448 [PubMed indexed for MEDLINE]
- 17. Strup SE. TX of small renal masses: Quality or quantity of life? Urology Times. 2009 Jan; 37(1):3
- 18. Lio CH, Carswell CM, Han Q, Park A, Strup SE, Seales WB, Clarke D, Lee G, Hoskins J. Using Formal Qualitative Methods to Guide Early Development of an Augmented Reality Display System for Surgery. Proceedings of the Human Factors and Erognomics Society, 1181-1185, 2009
- 19. Field M, Clarke E, Strup SE, Seales WB. Stereo endoscopy as a 3-D measurement tool. Conf Proc IEEE Eng Med Biol Soc, 2009;2009:5748-51 PMID: 19963650 [PubMed indexed for MEDLINE]
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- 21. Strup SE. Editorial comment. J Urol. 2010 Apr;183(4):1335-6. Epub 2010 Feb 19. PMID: 20171664 [PubMed indexed for MEDLINE]
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- 23. Strup SE, Ziada, AM, Rogers WB, Adult considerations of pediatric urologic care, Int J. on Disability and Human Development 2010;9 (2-3):203-215
- 24. Carswell CM, Lio CH, Grant R, Klein MI, Clarke D, Seales WB, Strup S. Hands-free administration of subjective workload scales: acceptability in a surgical training environment. Appl Ergon. 2010 Dec; 42(1):138-45. Epub 2010 Jul 13. PMID: 20630495 [PubMed indexed for MEDLINE]
- Page JB, Davenport DL, Unnikrishnan R, Crispen PL, Venkatesh R, Strup SE. Temporal relationship between positive margin rate after laparoscopic radical prostatectomy and surgical training. Urology. 2011 Mar; 77(3): 626-30. Epiub 2010 Dec 13. PMID: 21146859 [PubMed – indexed for MEDLINE]
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- 29. Atkinson, T., Rowland, R. G., Rinehart, J. J., Davenport, D. L., Strup, S. E., Crispen, P. L. (2011). Impact of Neoadjuvant Chemotherapy on Anemia and Perioperative Outcomes at the Time of Cystectomy. 4(Suppl 1) ed., vol. 185, pp. e641). J Urology. (refereed)

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- 34. Strup, S. E., Garret, J. E. (2011). book chapter: Minimally Invasive Surgery Training: Theories, Methods, Outcomes. www.mastri.umm.edu/NIH-Book (refereed)

Katie Ballert

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- 2. Katie N. Ballert, Diah Douglas, Victor W. Nitti: Patient tolerability of botulinum toxin Injections under local anesthesia: A questionnaire-based study. Journal of Pelvic Medicine and Surgery. 14(3):179-84, 2008.
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Division of Urology

KMSF Clinical Productivity & Financial Indicators

FY 08 through FY11 FY12 Annualized

	FY08	FY09	FY10	FY11	FY12 Ann*
Charges	\$5,608,056	\$6,262,506	\$7,156,213	\$8,162,845	\$8,877,128
Payments	\$1,850,996	\$1,926,032	\$2,014,977	\$2,435,497	\$2,566,704
Work RVU	27670.64	27005.2	30590.87	35057.91	38588.43
Payment/wRVU	\$67	\$71	\$66	\$69	\$67

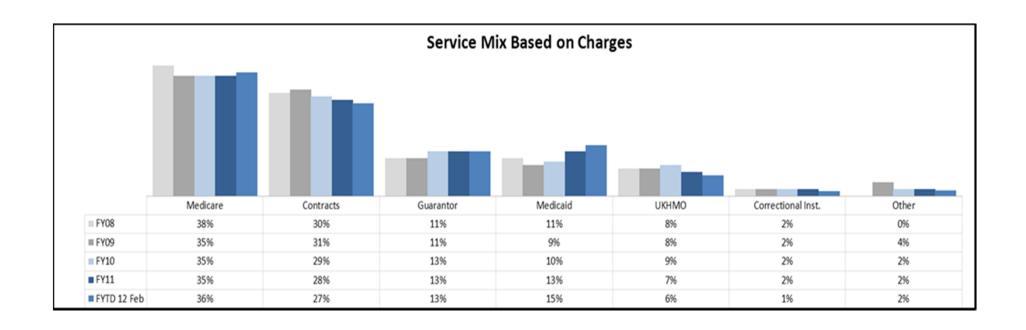
FY09	FY10	FY11	FY12 Ann
11.67%	14.27%	14.07%	8.75%
4.05%	4.62%	20.87%	5.39%
-2.40%	13.28%	14.60%	10.07%

Gross Coll. Rate	33%	31%	28%	30%	29%
Net Coll. Rate	98%	96%	95%	97%	91%

A/R	\$535,634	\$578,752	\$645,280	\$647,228	\$928,015
Days in A/R	38.3	29.7	31.0	27.8	37.5

^{*}FY12 Annualized for Charges, Payments, wRVU only. All other are FYTD 12 Feb

Payor Mix



O.R. Case Volumes

Provider	FY10	FY11	FY12 Ann
BALLERT, KATIE	167	181	135
BYLUND, JASON R	0	189	259.5
CRISPEN, PAUL	270	335	397.5
DEMOS, JON S	0	0	16.5
ERICKSON, DEBORAH R	222	259	345
LAWSON, MATTHEW	5	0	0
PAGE, JAY	184	0	0
PRESTON, DAVID M	15	3	13.5
ROWLAND, RANDALL	52	65	48
STRUP, STEPHEN	346	391	379.5
VENKATESH, RAMAKRISHNA	327	510	457.5
ZIADA, ALI M	0	207	276
Total	1588	2140	2328

[%] Δ Case Volume- Year to Year

9%

35%

^{*}data as of 03/28/12, FY12 data annualized

KMSF Billed Visits

Category	FY08	FY09	FY10	FY11	FY12 Ann
New/Consult	1,657	1,807	1,785	2,692	3,212
Established	4,760	5,269	5,542	6,015	6,993
Post Op	846	631	754	855	879
Total	7,263	7,707	8,081	9,562	11,084

% Δ Case Volume- Year to Year 6% 5% 18% 16%

FY12 data annualized

Clinical Activity by Location

		% of		% of		% of	Gross Coll
Location	Charges	Total	Payments	Total	wRVUS	Total	Rate
AW - UK WHITNEY HENDRICKS	\$46,778	1%	\$17,002	1%	338	1%	36%
BY - BAD DEBT DISTRIBUTIO	-	-	\$36,517	2%	-	-	-
EO - EAST BERNSTADT OUTPA	\$3,720	0%	-	-	4	0%	0%
FD - FEE TO CREATE DETAIL	-	-	\$4,047	0%	-	ı	-
IE - INDEPENDENT MEDICAL	\$10	0%	\$10	0%	-	ı	100%
LD - LEGAL SERVICES (PLAN	2,000	-	\$2,000	0%	-	ı	100%
MP - KENTUCKY CLINIC	\$7,897	0%	\$51,505	3%	49	0%	652%
OE - UK HOSPITAL PCF NON	\$9,682	0%	-	ı	53	0%	0%
OF - UK HEALTHCARE GOOD SAM	\$306,805	5%	\$49,048	3%	951	4%	16%
OG - GILL HEART INSTITUTE	\$136,356	2%	\$27,528	2%	576	2%	20%
OR - UNIVERSITY OF KY HOS	\$2,783,015	47%	\$664,084	39%	12,303	48%	24%
PD - KENTUCKY CLINIC	\$147,526	2%	\$55,706	3%	1,154	4%	38%
PF - PAIN MEDICINE ASSOC	\$1,860	0%	\$177	0%	3	0%	10%
RG - REGIONAL CLINICS	\$11,250	0%	\$9,000	1%	-	-	80%
SU - KENTUCKY CLINIC	\$2,326,858	39%	\$740,465	43%	9,275	36%	32%
UH - UK HOSPITAL-PCF	\$9,388	0%	\$2,433	0%	88	0%	26%
UK - UNIVERSITY OF KY HOS	\$119,349	2%	\$49,171	3%	889	3%	41%
UM - UK HEALTHCARE-GOOD S	\$4,711	0%	\$1,584	0%	42	0%	34%
ZZ - SPECIAL SERVICES	\$880	0%	\$860	0%	-	-	98%
Total	\$5,918,085	100%	\$1,711,136	100%	25,726	100%	29%





Frederick C. de Beer, M.D.

Dean and Vice President for Clinical Academic Affairs

University of Kentucky College of Medicine

138 Leader Avenue

Lexington, KY 40506

Dear Dr. de Beer,

I am writing today to provide my support for the University of Kentucky Division of Urology to be elevated to Department level in the College of Medicine. As a graduate of the program, I was honored to be asked for my support and views on such a transition.

As the regional urology referral center, I believe that my patients and those in Central Kentucky would be well served by a Department of Urology at the University of Kentucky. Department status frequently allows better faculty recruitment and retention which will certainly bolster both the training program as well as clinical care provided for the community and state.

Please contact me should you have any questions or if I can provide further input.

Respectfully,

Andrew McGregor, M.D.

Head of Section, Urology

The Lexington Clinic

Mark H. Beard, MD William R. Crowe, Jr., MD William F. Gee, MD Terrence R. Grimm, MD Charles G. Ray, MD



2444 Harrodsburg Road Lexington, Kentucky 40503

> Phone 859.277.5766 Fax 859.277.3406

CommonwealthUrology.com

December 4, 2012

Frederick C. de Beer, M.D.

Dean and Vice President for Clinical Academic Affairs

University of Kentucky College of Medicine

138 Leader Avenue

Lexington, KY 40506-9983

Re: Proposal to elevate UK Urology Division to Department status

Dear Dr. de Beer.

I write in strong support of the proposal to grant Department status to the current Division of Urology at the University of Kentucky. Urology as a specialty has greatly expanded as over the past 20 years and now includes a vast array of highly sophisticated areas of subspecialization including Urologic Oncology, Pediatric Urology, Endourology, Stone Disease, Geriatric Urology, Sexual Medicine, Fetal Urology, Male Reproduction and Infertility, Urodynamics and Female Urology, and Pelvic Reconstructive Surgery. Urology is one of the most sought after residencies.

Competition for top notch faculty, with post residency fellowship training, is extremely keen. Many academic urology positions remain unfilled at present and it is a "buyers market" for the best and brightest. Department status means more autonomy and more prestige.

Many of the top urology programs in the United States are Departments – these are immediately recognized as top programs by their names alone - Johns Hopkins, University of Michigan, University of Washington, Stanford, Indiana University, Massachusetts General Hospital, Cornell, Baylor, Loyola, Mayo Clinic and M.D. Anderson.

A recent prime example of this is the University of Alabama at Birmingham (UAB) where by changing to a Department of Urology from a Division UAB was able to attract a highly soughtafter new Department chair earlier this year.

A Urology Department will make UK much more competitive in attracting top notch faculty, the services these highly trained specialists offer will in turn expand the referral base which will benefit the program financially and enhance resident training.

The strongest and most prestigious urology programs in the United States are "Departments", that is a fact. The time is ripe for the University of Kentucky to join them.

Sincerely,

William F. Gee, M.D., FACS

Cell 859-229-0906



William F. Gee, M.D.

Speaker Biography for Introductions - 2012

- Bill attended undergraduate and medical school at the University of Wisconsin in Madison. He did his internship at the University of Chicago Hospitals and Clinics. His urology residency was completed at the University of Washington in Seattle, during his residency he spent a year as a National Institutes of Health Senior Research Fellow. He served two years on active duty in the Medical Corps of the United States Naval Reserve, including service in Viet Nam, achieving the rank of Lieutenant Commander. He in private practice in Lexington, Kentucky.
- From 2005 to 2009 Bill was American Urological Association (AUA) Treasurer, a member of the AUA Executive Committee and AUA Board of Directors.
- He is a Past President of Southeastern Section of the AUA. He is also a Past-President of the American Association of Clinical Urologists and was also Secretary-Treasurer of the AACU.
- Bill represented the AUA on the AMA "RUC" committee from 1995 to 2005. Since completing his
 term as AUA Treasurer he was asked by the AUA to return to the "RUC" where he once again
 represents the AUA in protecting reimbursement for urology. The "RUC" determines relative value
 units for the Medicare Fee Schedule which is also used by most insurance companies to determine
 physician payment.
- In June, 2012, he was the author of the successful AMA resolution criticizing the USPSTF for its negative decision on PSA testing – passed overwhelmingly by the AMA House of Delegates. Bill represents the AUA as a Delegate to the AMA House of Delegates and chairs the Urology Caucus in the House of Delegates.
- Bill was a member of the 2006 AUA Task Force that produced the White Paper on the Future of Urology Residency Training. He is also a member of the AUA Core curriculum committee.
- Bill has testified before Congressional committees on behalf of the AUA and the AMA and has been quoted in the national press on health policy issues. He has also been a featured speaker at national and international meetings.
- From 2004 to present Bill is one of eight physicians on the national Aetna Physician Advisory
 Board mandated by the legal settlement in a class action lawsuit in which Aetna was ordered by
 the court to pay \$450 million dollars back to physicians because of inappropriate manipulation of
 the coding and reimbursement system. This Board monitors Aetna reimbursement issues for
 physicians.
- In July, 2001 Bill and eleven other physicians, each representing a particular specialty, met
 privately with President George W. Bush, at the President's request, at the White House
 concerning patient access to specialty care. In October 2012 he was back at the White House
 representing Urology in a meeting with CMS leadership regarding Physician Specialists and Health
 Delivery System Transformation.
- He is a Clinical Associate Professor of Surgery (Urology) at the University of Kentucky College of Medicine and has spent much of his career working with University of Kentucky PGY-4 urology residents during their 6 month rotation with private practice urologists at St. Joseph Hospital in Lexington.
- AUA awards: AUA Distinguished Service Award, AUA Presidential Citation and made an Honorary Member of the AUA in 2011.



January 3, 2013

Frederick C. de Beer, M.D. Dean and Vice President for Clinical Affairs University of Kentucky College of Medicine 138 Leader Avenue Lexington, Kentucky 40506-9983

Dear Dr. de Beer:

Both Dr. Strup and his predecessor, Dr. Rowland have established a solid Division of Urology at the University of Kentucky School of Medicine. There has been ample productivity in educational, clinical and research domains. In addition, the division has accrued substantial endowment resources.

I believe that becoming a Department will be a crucial step for this program's further development. The current pool of faculty candidates, both research and clinical, is attracted to departments over divisions. In addition, the same holds true for potential residents and fellows. The urology program would also be more competitive for attracting higher caliber recruits. Therefore, such a change would facilitate recruitment and programmatic expansion. This would undoubtedly promote the national stature of the urology program. The leadership of the UAB School of Medicine made Urology a Department. The cascade of benefits that I previously outlined is now coming to fruition.

I firmly endorse the transition of the Division of Urology at the University of Kentucky to Departmental status. The benefits would be broad based; impacting your institution, the State, and local, regional, national and international health care sciences.

Sincerely,

Dean G. Assimos, M.D.

Professor and Chair

DGA/js



December 11, 2012

Frederick C. de Beer, M.D. Officer of the Dean, College of Medicine 138 Leader Avenue Lexington, KY 40506-9983

Dear Dr. de Beer:

You had asked me to weigh-in on the request for the Division of Urology at University of Kentucky to be elevated to full departmental status within your College of Medicine. I think the augment is relatively well summarized in the materials provided to me. All of the best urology programs in United States now have departmental status with the only exception that I am aware of being the Division of Urology at the University of Pennsylvania. Multiple programs have failed to be able to recruit quality chairs as divisions of urology because of the lack of departmental status. The only reason that the program at University of Pennsylvania has succeeded in this regard is the current chair in that position has probably been there for 25 to 30 years and I am certain that once he retires, the same issue will be a problem at that institution as well.

The size of urology programs around the United States have grown considerably in the last decade with an increase in the number of residents being trained and increases in the number of faculty. They are quite comparable with departments of Orthopedics and Otolaryngology at most institutions. While some surgical specialties have totally migrated away from general surgical training, urology has chosen to still mandate general surgery as part of the core training in the internship year. We did this because we felt the urology training in the first or second year was dependent upon the basics in general surgery skills and fund of knowledge. However, after that first year, there is no educational relationship between urology training and general surgery training. This is well reflected in the fact that American Board of Surgery no longer requires urology training for their residents.

I personally was recruited to University of Kentucky back in 1998 at the same time, as Dr. Randy Rowland. I chose to move to Indiana instead of Kentucky in part because the program at Indiana was a department and the program at Kentucky was not. I think this is a very significant impediment to the success of the urology program there and I would strongly encourage you to elevate them to departmental status. I think it will help them in recruitment of physicians, in recruitment of residents, and in the development of their research programs. I also agree with the suggestion in the material that you sent me that stated that there is frequently a conflict between the needs, particularly the financial needs, of the divisions of surgical subspecialties versus the department of surgery. When push comes to shove and there is a need for limited financial resources, those resources are generally going to go to the general surgical program and not favor the subspecialty divisions. That is a critical issue in allowing a head of urology program to nurture and develop their own program. They are totally dependent upon benevolent general surgery chair to support them and since those positions can change frequently, it represents a major limitation.

Sincerely,

Michael O. Koch, MD

John P. Donohue Professor of Urology Chairman, Department of Urology

VANDERBILT UNIVERSITY



Joseph A. Smith, Jr., M.D. William L. Bray Professor and Chairman Department of Urologic Surgery

December 11, 2012

Frederick C. de Beer, M.D.

Dean and Vice President for Clinical Academic Affairs
University of Kentucky
College of Medicine
138 Leader Avenue
Lexington, KY 40506-9983

Dear Dr. de Beer:

I have been requested by Dr. Means to offer an opinion about the merit of your urology service developing as a stand alone department versus a division of surgery. The summary information submitted by Dr. Strup is quite comprehensive and on target. Urology at Kentucky has, indeed, grown over the years and seems to have reached a critical mass wherein independent status would be feasible. Further, Dr. Strup goes on to describe the well recognized trend nationally for independence of urology departments. As he mentions, very few schools have been able to successfully recruit a new chair of urology without granting departmental status.

Departmental status permits the chairman to focus his energies completely upon development of his own department. The concept of surgical disciplines all being grouped under the aegis of general surgery is anachronistic. The specialties have differentiated themselves to the point that there is less and less in common with general surgery. Further, urology training which historically had required two years of preliminary general surgery experience now truncates the general surgery aspect and expands urology.

I do think urology at the University of Kentucky would benefit from independent departmental status. Further, Dr. Strup has the capability and vision to lead this department. Therefore, I endorse his proposal.

Sincerely,

Joseph A. Smith, Jr., M.D.

William L. Bray Professor and Chairman

dhc

February 22, 2012

CORRECTED LETTER



Accreditation Council for Graduate Medical Education

515 North State Street Suite 2000 Chicago, IL 60654

Phone 312.755.5000 Fax 312.755.7498 www.acgme.org Stephen E Strup, MD Program Director University of Kentucky Medical Center 800 Rose Street MS-283 Lexington, Kentucky 40536-0298

Dear Dr. Strup,

The Residency Review Committee for Urology, functioning in accordance with the policies and procedures of the Accreditation Council for Graduate Medical Education (ACGME), has reviewed the information submitted regarding the following program:

Urology

University of Kentucky College of Medicine Program
University of Kentucky College of Medicine
Lexington, KY

Program 4802021054

Based on all of the information available to it at the time of its recent meeting, the Review Committee accredited the program as follows:

Status: Continued Accreditation

Length of Training: 4

Maximum Number of Residents: 8 Residents per Level: 2 - 2 - 2 - 2 Effective Date: 12/02/2011

Approximate Date of Next Site Visit: 12/01/2015

Cycle Length: 4 Year(s)

Progress Report Due: 09/26/2013

Approximate Date of Internal Review 12/02/2013

AREAS NOT IN SUBSTANTIAL COMPLIANCE (CITATIONS)

The Review Committee commended the program for its demonstrated substantial compliance with the ACGME's Requirements for Graduate Medical Education.

However, the Committee cited the following areas as not in compliance:

Citation #1:

Faculty/Responsibilities/Scholarship/Active Research

Program Requirement: II.B.5.a)

The faculty must regularly participate in organized clinical discussions, rounds, journal clubs, and conferences.

Based upon the information provided, the program did not demonstrate compliance with the requirement. At the time of the site visit, it was reported that there was little faculty involvement in organized didactic curricular conferences. The residents noted that they manage the conferences themselves with rare faculty involvement.

Citation #2:

Program Requirement: II.D.3.

A sufficient number and variety of inpatient and ambulatory adult and pediatric patients with urologic disease must be available for resident education.

The Review Committee identified the following major area in which the operative experiences for graduating residents are reported below the required minimum urology case numbers.

The USOL reports reflect from 2010-2011 that one chief resident did not meet the minimum case numbers for pediatric endoscopy.

Citation #3:

Educational Program/Patient Care

Program Requirement: IV.A.5.a).(3)

Residents must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact. When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under supervision.

The information provided did not demonstrate compliance with the requirement. At the time of the site visit, the residents noted that only about 15-20% of their surgical cases are experienced in the setting of appropriate continuity of care. In particular, the St. Joseph Hospital rotation is extremely limited in continuity of care.

Citation #4:

At- Home Call

Program Requirement: VI.G.8.a)

Time spent in the hospital by residents on at-home call must count towards the 80-hour maximum weekly hour limit. The frequency of at-home call is not subject to the every-third-night limitation, but must satisfy the requirement for one-day-in-seven free of duty, when averaged over four weeks.

The 2010-2011 Resident Survey identified several areas of potential non-compliance. The Committee noted that approximately 25.0% of residents in the program responded "sometimes" and 12.5% responded "very often" to the question, "How often did you break the rule that at-home call must not be so frequent as to preclude rest and reasonable personal time for you?" The Committee will monitor this area at the time of the next review.

REQUEST FOR PROGRESS REPORT

The Review Committee requests a progress report in which each of the following citations is addressed. This information is requested in triplicate by the date given above. As specified in the ACGME Institutional Requirements, the report should be reviewed and approved by the sponsoring institution's Graduate Medical Education Committee and co-signed by the Designated Institutional Official prior to submission to the ACGME. The Committee warned that an inadequate response to the following issues could result in a shortened review cycle. If you have concerns about the due date for the progress report, please contact the Review Committee Executive Director.

Citation(s) - #1; #2; #3;

It is the policy of the ACGME and of the Review Committee that each time an action is taken regarding a change in the accreditation status of a program, the residents and applicants (those invited for interviews) must be notified. This office must be notified of any major changes in the organization of the program. When corresponding with this office, please identify the program by name and number as indicated above. Changes in participating sites and changes in leadership must be reported to the Review Committee using the ACGME Accreditation Data System.

Sincerely,

Louise King, MS Executive Director

Residency Review Committee for Urology

312-755-5498 lking@acgme.org

CC:

Susan M. McDowell, MD

Participating Site(s):

St Joseph Hospital University of Kentucky College of Medicine University of Kentucky Hospital Veterans Affairs Medical Center (Lexington)

ome King

Appendix

Outside Consultants Evaluations



August 8, 2012

Michael Karpf, MD Executive Vice President for Health Affairs University of Kentucky HealthCare 900 Limestone St., Suite 317 Lexington, KY 40536

Dear Dr. Karpf,

Thank you for taking the time to meet with me regarding the University of Kentucky Division of Urology on June 26, 2012. I was very impressed with the integrated health system you have instituted at UK and it is apparent to me that your institution is moving forward quickly. The purpose of this letter is to clearly communicate to you, based on my extensive review of the clinical, academic, administrative and educational aspects of UK Urology, the Division of Urology is ready to become a strong department within the UK system.

For your information, I have prepared an extensive report for Dr. Stephen Strup, Chair of Urology, detailing my specific recommendations for the Urology program. Below is an executive summary of the current program position along with key metrics down the road.

Clinical mission:

Under the outstanding leadership of Dr. Stephen Strup, the urology program has gained significant market share within the region. With appropriate "smart" growth, specifically growth targeted at currently weak clinical areas (urethral reconstruction, infertility, geriatrics), UK Urology will continue to thrive on a volume basis and compete more strongly for regional business. This growth should improve payer mix, and support the recruitment of other new clinical faculty. Attention to access, compliance and quality will be critical down the road for the Department.

Academics:

The urology program is currently sound, although the basic science work of Natasha Kyprianou, PhD remains a critical cog in the academic positioning of the urology program. The Department should emphasize broader clinical research programs, in all aspects of urology. Several senior faculty have been historically successful, but I believe new junior faculty with research potential should be recruited. There must be continued emphasis on public health services funds. The Rowland endowment can support some of the time needed for these pursuits.

Administrative:

Dr. Strup and his current administrative staff are efficient. Continued use of the Department of Surgery's infrastructure and the health system's infrastructure will be necessary to assure Urology can continue to thrive, particularly at this time as the clinical and academic programs grow.

Educational program:

Under Dr. Strup's direction, the residency is well respected, and several faculty have national reputations both for clinical expertise and teaching. Moving forward, Dr. Strup will likely have to identify faculty to take over leadership of residency and medical student teaching programs, as he will be busy with growing the other missions of the department. Expansion of services cannot proceed without growth in the residency or medical student programs, so plans should begin now to expand the support.

And finally, there are two important intangibles associated with the new UK Department of Urology. First, is a strong philanthropic history, under the auspices of past chair Randy Rowland, MD. I believe Urology can help themselves and the UK System further in this area. Specifically, endowed chairs in urology can be a priority to recruit and retain key faculty. Second, is the retention and positioning of Dr. Strup himself. He is a superb clinician and a skilled leader. His leadership assures a good short term outcome for UK Urology, and giving him a department makes sense for his career, UK Urology, and the entire UK health system.

Once again, it was an honor and privilege to provide these summary comments to you. I am happy to discuss the matter of the new UK Department of Urology in more detail anytime.

Sincerely,

Stephen Y. Nakada, MD, FACS

Professor of Urology, Medicine, and Radiology

Chairman, Department of Urology The Uehling Professor of Urology

nakada@urology.wisc.edu

SYN/tam

Xc: Frederick de Beer, MD Dean, College of Medicine University of Kentucky 138 Leader Avenue Lexington, KY 40506



niversity of Michigan Health System & Medical School

ENDOUROLOGY Christopher Allam, DO Gary Faerber, MD John Hollingsworth, MD, MS

William Roberts, MD J. Stuart Wolf, MD

John Wei, MD, MS

GENERAL UROLOGY Joel Heidelbaugh, MD Robert Jackson, MD Masahito Jimbo, MD, PhD Karl Rew, MD

NEUROUROLOGY & PELVIC RECONSTRUCTIVE SURGERY J. Quentin Clemens, MD, MSCI John DeLancey, MD Dee Fenner, MD Sara Lenherr, MD Bahaa Malaeb, MD Edward McGuire, MD Daniel Morgan, MD Ann Oldendorf, MD Anne Pelletier Cameron, MD John Stoffel, MD Anne Suskind, MD

UROLOGIC ONCOLOGY
Khaled Hafez, MD
Tent Hollenbeck, MD, MS
Juce Jacobs, MD
Cheryl Lee, MD
David Miller, MD, MPH
Jeffrey Montgomery, MD, MHSA
James Montie, MD
Todd Morgan, MD
Ted Skolarus, MD
Alon Weizer, MD, MS

MEDICAL ONCOLOGY Kathleen Cooney, MD Maha Hussain, MD Kenneth Pienta, MD David Smith, MD

PEDIATRIC UROLOGY David Bloom, MD Nina Casanova, MD Vesna Ivancić, MD Kate Kraft, MD John Park, MD Julian Wan, MD

RADIOLOGY James Ellis, MD

SEXUAL & REPRODUCTIVE MEDICINE Dana Ohl, MD Daniela Wittmann, LMSW

The University of Michigan Department of Urology

University Hospitals A. Alfred Taubman Health Care Center Room 3875 1500 E. Medical Center Dr., SPC 5330 Ann Arbor, Michigan 48109-5330 www.urology.med.umich.edu Academic Offices: (734) 232-4943 FAX: (734) 936-9127 Chair, David A. Bloom, MD Urology Clinic Appointments Adults/Pediatrics: (734) 936-7030 or (866) 876-6424 toll-free Cancer Center Clinic Appointments: (734) 647-8903

October 3, 2012

Frederick de Beer, M.D.
Dean, College of Medicine
Vice President for Clinical Academic Affairs
University of Kentucky
138 Leader Avenue, Suite 246
Lexington, KY 40506-9983

Dear Dean de Beer,

I want to thank you for a wonderful visit to the University of Kentucky College of Medicine. I learned much and, in fact, returned here to Michigan with some new ideas in addition to new friendships. Fay McClain and Pete Rogers did a splendid job of organizing the visit, and Joe Zwischenberger and Stephen Strup were wonderful hosts.

You asked me to briefly give you my thoughts on strengths and weaknesses of the Division of Urology and the considerations regarding a change in status from division within the Department of Surgery to a department in and of itself.

The strengths of this Division are substantial. First is the leadership of Steve Strup who is very well respected nationally as a superb urologist and surgeon, as an educator, as one of the best emerging leaders nationally, and as a genuinely fine person. He has created an excellent culture within his Division. Steve tends to think in five-year intervals and has nicely completed his first such cycle and is now well immersed in the second. He seems to be an institutional thinker and team player (I got this sense uniformly from everyone with whom I spoke). A second strength is the supporting milieu of the Surgery Department. Administratively and collegially this clearly has nurtured the Division of Urology and allowed Steve to take initial steps to build a unit that should become one of the top dozen in this country in the next ten years. Joe Zwischenberger has provided not only effective support

RE: University of Kentucky Division of Urology October 3, 2012 Page 2

and institutional leadership for the surgical divisions within his department and the external surgical units at this point in time, but he is a very effective mentor for Steve and I think that this role will only continue to grow with graduation of the Division of Urology to departmental status. The third strength is present in the existing faculty. Natasha Kyprianou is a well-known PhD scientist nationally who does good scientific work and offers excellent educational mentorship with considerably more capacity ahead of her. Her CV is certainly the most accomplished in the division with 108 publications and she has the fire in the belly to continue to grow in productivity and impact. Six full-time clinical faculty are mostly at the assistant professor level, except for one professor and one associate professor. The six have a range of productivity and national credibility but all combine to form an effective team for a Division of Urology. I think it is safe to say that three of these are on the ascending curve for productivity and national impact. One retention threat is in play. The remaining clinical faculty strength translates into an opportunity in that they represent a respectable base on which to recruit at least twice their number in short order to build the start of a great department. An effective VA component with two excellent full-time VA faculty (who participate nonetheless in the general call schedule and the educational and cultural life of the department) is another strength for sure. Substantial existing philanthropic development by Randy Rowland offers a glimpse into a far greater potential that Steve Strup understands well. I think he will be quite effective in this regard.

In terms of weaknesses the primary concern at the moment is the size and depth of the existing faculty. While appropriate for a section of urology the faculty footprint is too small to constitute an effective department. In this day and age it is more difficult to recruit the best new faculty (research or clinical) to a division of urology as opposed to a department. The reasons for this may not be totally justified but this is a strong perception. Another possible weakness, although I cannot comment very authoritatively although this is something that I sense, is a strong competitive private sector of clinical urology in the Lexington area and regionally. University of Kentucky Urology needs to be viewed as the go-to place for the best urologic care regionally. This is essential for an excellent department. Competition also exists for some facets of clinical care outside of the Lexington region - north in Cincinnati and south at Vanderbilt. This translates as well into that opportunity mentioned above which is the opportunity to at least double the clinical footprint of a Department of Urology in Lexington to form a robust and excellent team to effectively out-compete these other sites in all major facets of urology.

RE: University of Kentucky Division of Urology October 3, 2012 Page 3

Should the Division of Urology become a department? More important than my sense that this is the right thing to do is the opinion of others expressed during my conversations that this step is inevitable for University of Kentucky Urology if it is to achieve its best destiny in terms of expanded clinical footprint, research impact, and educational product. The timing for this step might ideally be staged and crafted by Dr. Strup, Dr. Zwischenberger, and yourself. This would necessitate, I believe, careful growth of the clinical faculty in the areas of Pediatrics, Uro-Oncology, NeuroPelvic Reconstructive Urology, and Endourology-Stone capability. Continued growth of the offsite footprint will be important as well. Recruitment will be easier if a pathway to departmental status is explicit. A few philanthropic targets would also deepen the starting base for this new department. On the other hand a strategy that offers too lengthy and burdensome of a platform on which to launch the department might be viewed as discouraging by Dr. Strup so I think a careful balance to set the timing to launch the department would be desirable. While Natasha Kyprianou is the most robust academic member of this Division, Steve Strup is not far behind with 81 publications and a very respectable academic profile nationally. His clinical profile with this past fiscal year logs of cases at 309, 396, and 376 is a heavy load for a divisional leader and I think somewhat more than would be optimal for a departmental leader who is simultaneously the program chair, major fundraiser, and an institutional leader. You don't want to be in the situation of having a chair have to "carry" a small department in terms of higher clinical work. Steve's 7557 RVU's last year are probably double that of the average for the rest of his faculty. He needs some more clinical heavy hitters who can out-compete local and regional service lines. Some thematic vision for urologic research should be fashioned to expand on Natasha Kyprianou efforts related to prostate cancer, plus identifying one or two other areas that might be developed substantively at Kentucky. One of these areas probably should be urologic health services research.

My bottom line is that you have an excellent Division of Urology in a great Department of Surgery. It would be relatively straightforward to achieve a great Department of Urology at the University of Kentucky that would not diminish the Department of Surgery. I believe Dr. Zwischenberger understands this very well indeed especially as he continues to develop his leadership role for all the surgical units at Kentucky.

RE: University of Kentucky Division of Urology

October 3, 2012

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It is a safe bet to anticipate success and growth for your College of Medicine and Health System in terms of national rankings and impact. I was most impressed by my visit. As things play out over the next year I would like to invite Steve up here to Michigan to show him our example of our Department of Urology (with its pluses and minuses) and I told him it would be valuable for him to visit a few other places. I have found coaching very valuable in my time as chair and I think Steve would find it equally invaluable. Randy Rowland and I are hopeful that, if not this year then very soon, Steve Strup will become a member of the American Association of Genitourinary Surgeons which in many ways is the "senior establishment" in our field. Steve Strup is a very precious resource to you at Kentucky and I expect he will be a loyal and most effective part of Lexington's future, but you can't discount that there will be some retention pressure as a number of very respectable chair positions will open up in the near future. If nothing else chairmanship at Kentucky should be a powerful retention step although the launch of this step should be staged carefully.

Best wishes and once again, many thanks for an enjoyable and thought-provoking visit.

Yours sincerely,

David A. Bloom, M.D.

The Jack Lapides Professor and Chair

DAB:srh

cc: Michael Karpf, M.D.

THE UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE AND PUBLIC HEALTH DEPARTMENT OF UROLOGY

Curriculum Vitae

STEPHEN Y. NAKADA, M.D., F.A.C.S.

PERSONAL DATA

Office Address:
University of Wisconsin

School of Medicine and Public Health

Department of Urology 1685 Highland Avenue Madison, WI 53705-2281

<u>Telephone</u>, <u>FAX</u> and <u>e-mail</u>:

(608) 263-1359 (office)

(608) 263-4757 (appointments)

(608) 262-6453 (FAX) nakada@urology.wisc.edu

Personal:

Spouse: Deanna J. Nakada Children: Sarah A. Nakada

EDUCATION

College:

1984-A.B. Biology, Cum Laude Dartmouth College Hanover, New Hampshire

Medical School:

1988-M.D.

University of Rochester School of Medicine and Dentistry Rochester, New York

Residency:

1988–1990 Intern and Assistant Resident Strong Memorial Hospital, Rochester General Hospital and Highland Hospital, Department of Surgery, University of Rochester, Rochester, New York

July 1990-June 1994

Associate Resident, Research Resident (area of concentration: neuroendocrine differentiation in the prostate), Assistant Chief Resident and Chief Resident, Strong Memorial Hospital, Rochester General Hospital, Genessee Hospital, Department of Urology, University of Rochester, Rochester, New York

Home Address: 3427 Sunset Drive

Madison, WI 53705

Mobile Phone:

(608) 215-5990

Home Telephone:

(608) 231-9848

Fellowship:

July 1994-June 1995

Fellow in Endourology, Laparoscopy and Shock wave lithotripsy Barnes Hospital, Department of Surgery, Division of Urology

Washington University School of Medicine and the Midwest Stone Institute, St. Louis, Missouri

POSITIONS HELD

July 1995 –June 1999	Assistant Professor of Surgery and Head, Section of Endourology and Stone Disease Department of Surgery, Division of Urology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
July 1995 present	Attending Urologist William S. Middleton Memorial Veterans Hospital, Madison, Wisconsin
July 1996 present	Active Member University of Wisconsin Comprehensive Cancer Center Madison, Wisconsin
July 1997 –June 1999	Assistant Professor of Medicine (Metabolic Stone Clinic) Affiliate Appointment, Department of Medicine, Division of Nephrology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
July 1999 –June 2001	Associate Professor of Surgery and Head, Section of Endourology and Stone Disease Department of Surgery, Division of Urology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
July 1999 June 2005	Associate Professor of Medicine (Metabolic Stone Clinic) Affiliate Appointment, Department of Medicine, Division of Nephrology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
September 2000 June 2005	Associate Professor of Pharmacology Affiliate Appointment, Department of Pharmacology University of Wisconsin
June 2001 present	Chairman of Urology Department of Surgery, Division of Urology University of Wisconsin Hospital and Clinics UW Medical School, Madison, Wisconsin
October 2001 June 2005	Associate Professor of Surgery (Tenure) The David Theodore Uehling Professor of Urology Department of Surgery, Division of Urology

UW Medical School, Madison, Wisconsin

July 2005 June 2008	Professor of Surgery (Tenure) The David Theodore Uehling Professor of Urology Department of Surgery, Division of Urology UW Medical School, Madison, Wisconsin
July 2005 present	Professor of Medicine (Metabolic Stone Clinic) Affiliate Appointment, Department of Medicine, Division of Nephrology, University of Wisconsin Hospital and Clinics, UW Medical School, Madison, Wisconsin
July 2005 present	Professor of Pharmacology Affiliate Appointment, Department of Pharmacology UW Medical School, Madison, Wisconsin
July 2007 present	Professor of Radiology Affiliate Appointment, Department of Radiology UW School of Medicine and Public Health, Madison, Wisconsin
July 2008 present	Professor of Urology (Tenure) Chairman, Department of Urology The David Theodore Uehling Professor of Urology UW School of Medicine and Public Health, Madison, Wisconsin

CERTIFICATIONS/LICENSURE

1988	National Board of Medical Examiners, Cert. #351666
1995	Medical license, State of Wisconsin #36574
1998	American Board of Urology, Cert. #11802
2006	American Board of Urology, Recertification, Cert. #11802 (through 2018)

HONORS AND AWARDS

1995	Third Place, Endourology Essay Contest. <i>Nakada SY, Soble JJ, Gardner SM, et al. Comparison of Acucise endopyelotomy and endoballoon rupture in treating secondary proximal ureteral stricture in the porcine model.</i>
1996	First Prize, Urology (The Gold Journal) Essay Contest. Extracorporeal shock wave lithotripsy of middle ureteral stones: Are ureteral stents necessary?
1996	The Pfizer Scholars in Urology Award
1997	Best Paper, Wisconsin Urological Society. <i>Outcome of percutaneous nephrostolithotomy in morbidly obese patients</i> .
1998	Award-winning video, AUA. Honorable mention. Hand-assisted laparoscopic renal surgery.
1998	Selected, The Best Doctors in America, Woodward/White Inc., Aiken, S.C.
1999	Best Paper, Wisconsin Urological Society. Hand-assisted laparoscopic nephrectomy for renal neoplasms.
1999	Best Paper of Basic Research Session, World Congress of Endourology. <i>Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys</i> .
2000	Best Paper, Wisconsin Urological Society. <i>Determination of stone composition using non-contrast spiral CT in a clinical setting.</i>
2000	Best Paper, European Society of Urogenital Radiology. <i>Minimally invasive treatment of experimental renal malignancy: comparison of RF ablation, cryoablation, and nephrectomy.</i>
2000	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2000).

2001 Best Paper, Wisconsin Urological Society. Laparoscopic vs. Open Donor Nephrectomy: Wisconsin Experience. 2002 Selected, The Best Doctors in America, Woodward/White Inc., Aiken, S.C. 2002 Best Paper, Wisconsin Urological Society. Resection of Isolated Renal Cell Carcinoma Fossa Recurrence after Nephrectomy Using Hand-Assisted Laparoscopy. 2002 Best Lecturer, Annual Jackson Hole Urologic Seminars, Summer 2002. 2002 Selected, Top Hospitals in Urology, US News and World Report (July 2002). Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2002). 2003 Annual John Wear Award for Excellence in Resident Teaching (4th recipient). 2003 Dornier/American Foundation of Urologic Disease (AFUD) Innovative Research Award, AUA/AFUD, Chicago, IL 2003 (15th recipient). 2003 Best Paper, Wisconsin Urological Society. Percutaneous endoscopic lithotripsy of biliary stones in liver transplant patients. 2003 Selected, America's Top Physicians, Consumers Research Council of America, Washington, DC. 2003 Selected, UW's 100 Best Doctors, In Business Madison Magazine. 2003 Selected, Top Hospitals in Urology, US News and World Report (July 2003). 2003 Third Place, Endourology Essay Contest. Lowry PS, Jerde TJ, Bjorling DE, et al. Obstruction alters the effect of PGE_2 on ureteral contractility. Olympus Award, Best Research Paper, 22nd World Congress on Endourology and SWL, Montreal, Canada. *Jerde* 2003 TJ, Mellon WS, Bjorling DE, Nakada SY. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C-dependent. AUA Gold Cystoscope Award (28th recipient). 2004 2004 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina. 2004 Best Paper, Wisconsin Urological Society. Case-matched comparison of 220f EMSE on the DoLi-S lithotriptor in the treatment of renal calculi. Annual John Wear Award for Excellence in Resident Teaching (5th recipient). 2004 Selected, Top Hospitals in Urology, US News and World Report (July 2004). 2004 2004 Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2004). 2004 Third Place, Endourology Essay Contest. Ankem MK, Jerde TJ, Wilkinson ER, Nakada SY. Prostaglandin E₂ [EP]-3 receptor is involved in ureteral contractility in ureteral obstruction. 2005 Selected, Guide to America's Top Physicians (2004-2005 Edition), Consumers' Research Council of America. 2005 Selected, Top Hospitals in Urology, US News and World Report (July 2005). 2005 Second Place, Endourology Essay Contest. Pareek G, Wilkinson ER, Bharat S, et al. Elastographic measurements of in-vivo radiofrequency ablation lesions of the kidney. Olympus Award, Best Research Paper, 23rd World Congress on Endourology and SWL, Amsterdam, The 2005 Netherlands. Hedican SP, Wilkinson ER, Warner TF, et al. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. 2005 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina. 2006 Second Place, Urology 2005 Essay Contest. Pareek G, Hedican SP, Lee FT Jr., Nakada SY. Shockwave lithotripsy success determined by skin to stone distance on computed tomography. 2006 Third Place, Endourology Essay Contest. Wen CC, Cary Coyle TL, Jerde TJ, Nakada SY. Ketorolac effectively inhibits ureteral contractility in vitro. 2006 Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2006).

Best clinical poster, North Central Section of the AUA annual meeting, San Diego, Calif. Crylen CE, Wen CC,

2006 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.

Moon TD, et al. Trends in minimally-invasive nephron sparing surgery.

2006

2007	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2007	Third Place, Endourology Essay Contest. Bandi G, Cary Coyle TL, Wilkinson ER, Nakada SY. Effect of hydrocortisone on porcine ureteral contractility in vitro.
2007	Selected, Top Hospitals in Urology, US News and World Report (July 2007).
2008	First Place, Wisconsin Urological Society Residents Award. <i>Best S, Nakada SY. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience.</i>
2008	Selected, Top Hospitals in Urology, US News and World Report (July 2008).
2008	Best of Posters award, Stone Disease Research (1) Session, American Urological Association annual meeting, Orlando, Fla. <i>Penniston KL, Nakada SY, Hansen KE. Vitamin D depletion does not alter urinary calcium excretion in post-menopausal women.</i>
2008	Best of Posters award, Endourology and Stone Disease Session, North Central Section of the AUA annual meeting, Chicago, III. Penniston KL, Nakada SY. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers.
2008	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2008).
2009	Selected, Top Hospitals in Urology, US News and World Report (July 2009).
2009	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2009	Third Place, Endourology Essay Contest: Basic Science. Kaplon DM, Penniston KL, Darriet C, et al. Hydroxyproline-induced hyperoxaluria using acidified and traditional diets in the porcine model.
2010	Selected, Guide to America's Top Surgeons, Consumers' Research Council of America, Washington, DC.
2010	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (September 2010).
2010	Selected, Top Hospitals in Urology, US News and World Report (July 2010).
2010	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2010	Best of Posters award, Endourology/Laparoscopy/Trauma/Outcomes Session, North Central Section of the AUA annual meeting; Chicago, Ill. Penniston KL, Wojciechowski KF, Nakada SY. A quality of life instrument for patients with urolithiasis: The "Wisconsin-StoneQoL" – Conceptual Foundation and preliminary results.
2011	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2011	AUA Earl Nation Retrospectroscope Award. Patel SR, Nakada SY. Standing on the shoulders of giants: Teaching the history of urology.

PROFESSIONAL SOCIETY MEMBERSHIPS

American Association of Genitourinary Surgeons (AAGUS), 2006

American College of Surgeons

ACS Board of Governors, 2008-2013

American Urological Association

Board of Directors 2010, representative to NCS

North Central Section (NCS) of the American Urological Association

NCS Board of Directors, 1999-2002

NCS Secretary, 2004-2007

NCS President, 2009

Buffalo Urological Society, Honorary member

Endourological Society

Bylaws Committee, 2007-2010

Secretary-General, 2009-2012

R.O.C.K. Society (Research on Calculus Kinetics), 2005-present

Society for Urology and Engineering

Society of Laparoendoscopic Surgeons

Society of University Chairpersons and Program Directors

NCS Board Representative, 2009-2011, 2011-2013

Society of University Urologists

Representative to the AUA, 2009-2011 Wisconsin Medical Society Wisconsin Urological Society President, 2000

ACADEMIC/EXECUTIVE EDUCATION

Academic Leadership Series, UW-Madison, Fall 2002

Executive Development Program, UW-Madison School of Business, 2003-2004

Medical Business Leadership Series, Milwaukee, Wis., Fall 2004

Committee on Institutional Cooperation-Academic Leadership Program (CIC-ALP) Fellow, 2006-2007

Welcome and Orientation for Chairs and Directors: Where We've Been, Where We're Headed, and the Role of Chairs and Directors, UW Madison, August 28, 2008

AAMC Executive Development Seminar for Associate Deans and Department Chairs, Fort Lauderdale, Fla. October 10-14, 2008

ADMINISTRATIVE ACTIVITIES/COMMITTEES/STUDENT TEACHING

ACTIVE

Medical Director, University of Wisconsin Stone Center (1995 - present)

Medical Director, Urology Clinic and Ambulatory Procedure Center, University of Wisconsin Hospitals and Clinics (1998 - present)

Co-director, University of Wisconsin Fellowship in Endourology and Laparoscopy (2001-present)

Endourological Society Representative to the AUA Residency Match (2005-present)

Compensation Development Committee, University of Wisconsin Medical Foundation (Chair 2007-present)

Peer Review Committee, University of Wisconsin Hospital and Clinics (Chair 2007-present)

Combined Chairs Member, UW School of Medicine and Public Health (2008-present)

Clinical Department Chairs Member, UW School of Medicine and Public Health (2008-present)

Council of Chairs Member, University of Wisconsin Medical Foundation (2008-present)

Medical Board Member, University of Wisconsin Hospital and Clinics (2008-present)

Funds Flow Oversight Committee, University of Wisconsin Medical Foundation (2009-present)

Board of Directors, University of Wisconsin Medical Foundation (2010-present)

Executive/Governance Committee, University of Wisconsin Medical Foundation (2010-present)

AUA Board of Directors, Representative to the North Central Section (2010-2013)

AUA Audit Committee (2011-present)

Committee on Video-based Education, American College of Surgeons (2011-2014)

ACGME Urology Residency Review Committee (2011-2017)

INACTIVE

Education Committee, University of Wisconsin Medical School (1995-1999)

Course director, Urology Medical Student Clerkship (M3, M4) (1995-1999)

Board member, National Kidney Foundation of Wisconsin (1995-1999)

Lecturer-Hematuria caused by the upper urinary tract (M3) (1995-2001)

Lecturer-Male sexual physiology (M2) (1997-2006)

Research Committee, University of Wisconsin Medical School (2000-2002)

Joint Ambulatory Care Committee, University of Wisconsin Hospitals and Clinics (1998-2001)

Statewide Marketing Foundation Subcommittee, University of Wisconsin Hospital & Clinics (2000-2001, 2004-2005)

Residency Program Director in Urology, UW Medical School (2001-2007)

Graduate Medical Education Oversight Committee (2002-2004)

MetaStar, Inc. Peer Review Panel (2004-2006)

Medical Board, University of Wisconsin Hospital & Clinics (2004-2006)

Academic Planning Council, University of Wisconsin Medical School (2004-2007)

Finance Committee, University of Wisconsin Medical Foundation (2005-2006)

World Congress on Endourology Council of Delegates (2004-2005)

NIDDK/NIH Data and Safety Monitoring Board (2006)

Funds Flow Committee, University of Wisconsin Medical Foundation (2005-2007)

UW Medication Foundation 2007 Budget Advisory Group (2006-2007)

North Central Section-AUA, Finance Committee (2004-2007)

North Central Section-AUA, Local Arrangements Committee (2004-2007)

North Central Section-AUA, Personnel Committee (2004-2007)

Faculty Senate, University of Wisconsin (2005-2008)

Department of Surgery Internal Review Committee (2004-2008)

Operating Room Committee, UWHC (2001-2007)

ABU/AUA Examination Committee (2007-2010)

North Central Section-AUA, Annual Meeting Committee (2004-2010)

North Central Section-AUA, Long Range Planning Committee (2004-2010)

North Central Section-AUA, Program Committee (2004-2010)

AUA Laparoscopy Training Committee (2001-2011)

AUA Staghorn Stones Guidelines Committee (2002-2011)

AUA Distal Ureteral Stones Guidelines Committee (2003-2011)

AUA Image Guided Therapy Task Force (2005-2011)

AUA Laparoscopy and Robotics Surgery Committee (2005-2011), (Chair 2009-2011)

AUA Education Council Member (2003-2011)

EDITORIAL/BOARD ACTIVITIES

ACTIVE

2008-present	Editorial Board, Therapeutic Advances in Urology
2007-present	Associate Editor, <i>Urology</i>
2006-present	Editorial Consultant, Urology Times
1998-present	Editorial Board, Journal of Endourology

INACTIVE

1998-2009	Section Editor, "Controversies in Endourology," Journal of Endourology
2004-2006	Editorial Council, Urology Times
2001-2006	Specialty Editor, Journal of Urology

CONSULTANT REVIEWER ACTIVITIES

1994-present	Consultant reviewer, Journal of Endourology
1995-present	Consultant reviewer, <i>Urology</i>
1998-present	Consultant reviewer, Cryobiology
1999-present	Consultant reviewer, Annals of Surgery
1999-present	Consultant reviewer, American Journal of Kidney Diseases
1999-present	Consultant reviewer, Journal of Urology
2001-present	Consultant reviewer, Journal of the American College of Surgeons
2003-present	Consultant reviewer, Urologic Oncology: Seminars and Original Investigations
2004-present	Consultant reviewer, BJU International
2004-present	Consultant reviewer, Urological Research

GRANT SUPPORT

ACTIVE:

Ambulatory Care Innovation Grant

[&]quot;Strategies to Prevent and Reduce Kidney Stones (SPARKS): Shared Medical Appointments"

Co-Investigator

Dates of Award: 9/11-8/12

Total: \$25,000

PENDING/SUBMITTED:

The NIH Directors Transformative Research Award – RO1 "Determination of the Genetic Basis of CalciumOxalate Stone Disease" Principal investigator Submitted: 01/12/12

NIH Grant

"Molecular Enhancement of Thermal Injury in an Animal Model of Renal Cancer" Consultant

COMPLETED:

AUA Foundation Research Scholars Program "Medical Nutrition Therapy for Urolithiasis: Assessing Quality of Life Outcomes" Principal Investigators-Dr. Penniston and Dr. Nakada Dates of Award: 6/08-6/10

Total: \$60,000

Ambulatory Care Innovation Grant – Physicians Plus Insurance Corp. and UW Medical Foundation UW Health "Kidney Stone Connection" – Interactive, Web-based, Patient Focused Education Principal Investigator

Dates of Award: 1/06 - 12/06

Total: \$25,000

Quality through Safety Grant – UW Hospital and Clinics "Assess function status, well-being, and other quality of life measures in patients with recurrent kidney stones" Principal Investigator Dates of Award: 7/05 – 6/06

Total: \$9,979.00

NIH Grant - #1 R21 DK066060-01 "Role of Cox-2 expression during urothelial stretch" Principal Investigator Dates of Award: 9/04 – 9/06 Total: \$100,000/year

NIH Grant - #1 R21 RR017357-01A1 "Micro-machined Joule-Thomson Cryosurgical Instrument" Consultant, 5% effort Dates of Award: 1/04 – 1/06 Total: \$200,000/year

ASHRAE Grant

"Micro-machined Joule-Thomson cryosurgical probe" Consultant, 5% effort Dates of Award: 1/03 – 7/04

Total: \$90,000/year

University of Wisconsin Graduate School Award "The role of prostanoids in ureteral obstruction" Principal Investigator Dates of Award: 7/01 - 6/02

Total: \$15,792

Pharmacia & Upjohn

"Efficacy of selective cyclooxygenase (COX)-2 inhibitors in the inhibition of in vitro ureteral prostanoid synthesis, release, and contractility"

Principal Investigator
Dates of Award: 7/00 – 6/01

Total: \$13,653

Boston Scientific, Microvasive

"Comfort stent study" Principal Investigator

Dates of Award: 10/99 - 3/00

Total: \$3000.

American College of Surgeons Faculty Research Fellowship

"Cryotherapy for renal tumors: in vivo studies"

Principal Investigator

Dates of Award: 7/99 – 7/01 Total Award: \$60,000

UW Department of Surgery

"Cryotherapy in treating renal tumors: In vivo studies"

Principal Investigator

Dates of Award: 10/98 - 10/99

Total Award: \$50,049

University Surgical Associates

"Mediators of ureteral inflammation and injury"

Co-Investigator

Dates of Award: 2/97-2/98 Total Award: \$44,500

Karl Storz Endoscopy, grant #96-172-BJ

"Safety and effectiveness of the Calcusplit system in the fragmentation of stones in the lower ureter and kidney"

Principal Investigator

Dates of Award: 10/96-2/98 Total Award: \$26,502

Microvasive unrestricted educational grant to study

"Ureteral healing and inflammation"

Principal Investigator
Dates of Award: 3/96-3/97
Total Award: \$5,000

National Kidney Foundation of Wisconsin

"Laparoscopic cryorenal surgery: A prospective feasibility study"

Principal Investigator
Dates of Award: 2/96-2/98
Total Award: \$20,000

University Surgical Associates Grant, grant #133-Y477

"Laparoscopic applications in urologic surgery"

Principal Investigator
Dates of Award: 1/96-1/97

Total Award: \$46,200

GRADUATE STUDENTS

Travis J. Jerde, Ph.D. (2001 – 2005)

Assistant Professor, Pharmacology, Indiana University, Indianapolis, Ind

Kwadwo Owusu-Ofori (2005-2011)

Kauffman Foundation Campus, Kansas City, Mo

ENDOUROLOGY FELLOWS

Patrick S. Lowry, M.D. (2002-2003)

Associate Professor, Division of Urology, Scott and White Memorial Hospital, Temple, Tex

Murali Ankem, M.D. (2003-2004)

Associate Professor, Division of Urology, UMDNJ/New Jersey Medical School, Newark, NJ

Gyan Pareek, M.D. (2004-2005)

Assistant Professor, Dept. of Urology, Rhode Island Hospital/Brown University, Providence, RI

C. Charles Wen, M.D. (2005-2006)

Private Practice, Oakland, Calif

Gaurav Bandi, M.D. (2006-2007)

Assistant Professor, Dept. of Urology, Georgetown University Medical Center, Washington, DC.

Samuel P. Sterrett, D.O. (2007-2008)

Private Practice, Greenville, SC

Daniel M. Kaplon, M.D. (2008-2009)

Private Practice, Sarasota, Fla.

Sutchin Patel, M.D. (2009-2011)

Private Practice, Chicago, III.

Sri Sivalingam, M.D. (2011-2013)

RESEARCH INTERESTS

Urolithiasis Minimally invasive urology Ureteral physiology

EDUCATIONAL VIDEOS

- 1. Nadler RB, McDougall EM, Nakada SY, Clayman RV. Laparoscopic port closure techniques. J Endourol. 1994;8:S55.
- 2. Soble JJ, **Nakada SY**, McDougall EM, Clayman RV. Fluoroscopically-guided co-axial ureteral stent placement. *J Endourol*. 1994;8:S75. *J Urol*. 1995;153:222A.
- 3. **Nakada SY**, Soble JJ, Figenshau RS, Gardner SM, Clayman RV. A laparoscopic model for the creation of secondary ureteropelvic junction obstruction in the pig. *J Endourol*. 1995;9:S76.
- 4. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV, Poppas DP. Alternative laparoscopic tissue closure techniques: Fibrin glue, laser weld, and endostitch[®]. *J Endourol*. 9:S80, 1995. *J Urol*. 1996; 155:297A:V-37.
- 5. **Nakada SY**, Soble JJ, Figenshau RS, Gardner SM, Clayman RV. A laparoscopic model for the creation of secondary proximal ureteral stricture in the pig. *J Urol.* 1996; 155:296A:V-34.
- 6. Nadler RB, McDougall EM, **Nakada SY**, Clayman RV. Simplified secure closure of laparoscopic port sites. *J Urol.* 1996;155:296A:V-36.
- 7. Nakada SY. Stamping out kidney stone disease. University of Wisconsin Department of Outreach Education. 1997.
- 8. **Nakada SY**. Ureteral physiology. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997.

- 9. **Nakada SY**. Complications of urologic surgery. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 10. **Nakada SY**. ESWL: Principles and practice. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 11. **Nakada SY**. Endourology: Calculus and noncalculus indications. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 12. Nakada SY, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. J Endourol. 1997;11(S1):S77:V8-12.
- 13. Nakada SY, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. J Urol. 1998;153(S5):V15.
- 14. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. *Video Urology Times*. 1998;Vol.11, Program 2.
- 15. **Nakada SY**, Fadden P. Pneumatic lithotripsy in endourology: the Calcusplit. *J. Endourol*. 1999;13:A159.
- 16. Patel SR, **Nakada SY**. Hand-Assisted Laparoscopic Radical Nephrectomy. *Journal of Endourology Part B, Videourology*. First published January 2011. doi: 10.1089/vid.2010.0162

BIBLIOGRAPHY

PEER-REVIEWED JOURNAL ARTICLES (* selected as CME articles)

- 1. **Nakada SY**, Casamento J, Tibi D, Morton J, Papadakos P. The use of pressure-controlled inverse ratio ventilation in severe inhalational burns. *Contemporary Surgery for Resident*. 1993;1(4):29-30.
- 2. **Nakada SY**, Erturk E, Monaghan J, Cockett ATK. Role of extracorporeal shock wave lithotripsy in the treatment of urolithiasis in patients with medullary sponge kidney. *Urology*. 1993;41(4):331-333.
- 3. **Nakada SY**, di Sant'Agnese PA, Moynes R, Hiipakka R, Liao S, Cockett ATK, Abrahamsson P-A. The androgen receptor status of neuroendocrine cells in human prostatic tissue. *Cancer Res.* 1993;53:1967-1970.
- 4. **Nakada SY**, Brown M, Rabinowitz R. Wilson's disease presenting as symptomatic urolithiasis: a case report and review of the literature. *J Urol.* 1994;152:978-979.
- 5. **Nakada SY**, Gerber AJ, Wolf JS Jr, Picus D, Hicks M, Clayman RV. Subcutaneous urinary diversion with a nephrovesical stent: a superior alternative to long-term external drainage? *Urology*. 1995;45(3):538-541.
- 6. Pearle MS, **Nakada SY**, McDougall EM, Pingleton E, Roemer F, Clayman RV. Laparoscopic pneumodissection: initial clinical experience. *Urology*. 1995;45(5):882-885.
- 7. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary ureteropelvic junction obstruction: preliminary experience. *Urology*. 1995;46(2):257-260.
- 8. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. *J Urol.* 1995;154(5):1655-1659.
- 9. **Nakada SY**, Pearle MS, Soble JJ, Gardner SM, McClennan BL, Clayman RV. Extracorporeal shock wave lithotripsy of middle ureteral stones: are ureteral stents necessary? *Urology*. 1995;46(5):649-652.
- 10. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock-wave lithotripsy of pancreatic duct calculi. *Urology*. 1995;46(5):638-642.

- 11. **Nakada SY**, Clayman RV. Percutaneous electrovaporization of upper tract transitional cell carcinoma in patients with functionally solitary kidneys. *Urology*. 1995;46(5):751-755.
- 12. **Nakada SY**, McDougall EM, Gardner S, Gonzalez G, Clayman RV. Comparison of newer laparoscopic port closure techniques in the porcine model. *J Endourol*. 1995;9(5):397-401.
- 13. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopy for adult polycystic kidney disease: a promising alternative. *Am J Kidney Dis.* 1996;27(2):224-233.
- 14. Elashry OM, **Nakada SY**, Pearle MS, Clayman RV. Endourologic management of stone-bearing excluded calices: contrasting case reports. *J Endourol*. 1996;10(1):21-26.
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- 9. Hoff D, Moon TD, **Nakada SY**. Hand-assisted laparoscopic radical nephrectomy. Wisconsin Urologic Society, Kohler, Wis; May 16-18, 1999.
- 10. Leonovicz P, Schluckebier J, **Nakada SY**. Initial results with the Dornier DoLi S lithotriptor for renal calculi. Wisconsin Urologic Society, Kohler, Wis; May 16-18, 1999.
- 11. Tierney A, **Nakada SY**, Attai S, Hoff DG, Pozniak M, Blankenbaker D. Determination of stone composition by non-contrast spiral computed tomography in the clinical setting. Wisconsin Urological Society, Kohler, Wis, May 19-21, 2000.
- 12. Fadden P, Moon TD, **Nadada SY**. Hand-assisted laparoscopic renal surgery: University of Wisconsin Experience. Wisconsin Urological Society, Kohler, Wis; May 19-21, 2000.
- 13. Caropreso D, **Nakada SY**, Moon TD, D'Alessandro A, Becker Y. Laparoscopic vs. open live donor nephrectomy: initial Wisconsin experience. Wisconsin Urological Society, Kohler, Wis, May 4-6, 2001.
- 14. Johnson DB, Schluckebier JA, **Nakada SY**. Wisconsin experience using the Dornier DoLi S lithotriptor for renal and ureteral calculi. Wisconsin Urological Society, Kohler, Wis, May 4-6, 2001.
- 15. Atzeff K, Begun F, Moon TD, **Nakada SY**. Laparoscopic cryoablation of renal tumors. Wisconsin Urological Society, Kohler, Wis, May 4-6, 2001.
- 16. **Nakada SY**, Fadden P, Moon TD. Hand-assisted laparoscopic radical nephrectomy: comparison to open radical nephrectomy. Wisconsin Urological Society, Kohler, Wis, May 4-6, 2001.
- 17. Distinguished visiting professor, The Marshfield Clinic, Marshfield, Wis, April 4-5, 2002.

- 18. Wilkin M, Jarrard DF, **Nakada SY**. Resection of isolated renal cell carcinoma fossa recurrence after nephrectomy using hand-assisted laparoscopy. Wisconsin Urological Society, Kohler, Wis, May 10-11, 2002.
- 19. **Nakada SY**, Hedican SP, Moon TD. Hand-assisted laparoscopic radical nephrectomy (HALRN): The University of Wisconsin series. Wisconsin Urological Society, Kohler, Wis, May 10-11, 2002.
- 20. Hedican SP, Moon TD, **Nakada SY**. Hand-assisted laparoscopy in the morbidly and profoundly obese. Wisconsin Urological Society, Kohler, Wis, May 10-11, 2002.
- 21. Calamon-Dixon J, Jerde TJ, Bjorling D, **Nakada SY**. The efficacy and potency of celecoxib in ureteral contractility and inhibition of prostanoid release Wisconsin Urological Society, Kohler, Wis, May 10-11, 2002.
- 22. Hedican SP, **Nakada SY**, Lee FT, Lowry PS, Moon TD. Sonographic guided laparoscopic cryoablation of small renal tumors. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 23. Han S, Moon TD, Hedican SP, **Nakada SY**. Laparoscopic radical prostatectomy: University of Wisconsin experience. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 24. Bolte S, Moon TD, **Nakada SY**, Chin T, D'Alessandro A, Uehling D, Hedican SP. Osmotic diuretic and dopamine infusion maintains superior urine output during laparoscopic donor nephrectomy. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 25. **Nakada SY**, Hedican SP, Shichman S, Wolf JS Jr. Expert videotape analysis and critique benefits laparoscopic skills training of urologists. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 26. Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe & effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 27. Maskel J, Lowry PS, Pozniak M, Leverson G, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computer tomography. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 28. Maskel J, Lowry PS, Knechtle S, Wojitowycz M, Musaf A, **Nakada SY**. Percutaneous endoscopic lithotripsy of large complex biliary calculi in adult orthotopic liver transplant recipients. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 29. Slovick R, Lowry PS, **Nakada SY**. Utilization of DUR-8 elite scope in upper tract ureteropyeloscopy (UPL). Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 30. Papadopoulos J, Ankem MK, Lowry PS, Hedican SP, Schluckebier J, **Nakada SY**. Case-matched comparison of 220f EMSE on the DoLi-S lithotriptor in the treatment of renal calculi. Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- 31. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- Ankem MK, Waterman B, Moon TD, Hedican SP, Jarrard DJ, Selvaggi S, **Nakada SY**. Examination of LapSac washings for malignant cells. Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- 33. Hedican SP, Wilkinson E, Lee FT Jr., Warner T, **Nakada SY**. A novel murine model for the study of human renal cryoablation. Wisconsin Urological Soceity, Madison, Wis, May 22, 2004.
- 34. Crylen CE, **Nakada SY**. Percutaneous nephrolithotomy is safe in patients with functionally solitary kidneys. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.

- 35. Papadopoulos JN, Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.
- 36. Maskel JL, Pareek G, Chin LT, D'Alessandro A, Becker YT, Hedican SP, Fernandez LA, **Nakada SY**, Knechtle ST, Moon TD. Body mass index and perioperative morbidity during laparoscopic donor nephrectomy. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.
- 37. Nelson J, Wen CC, **Nakada SY**. Peak attenuation of urinary stones as measured by computed tomography is more accurately determined using bone windows. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 38. Waterman BJ, Gee JR, Jarrard DF, Hedican SP, Bruskewitz RC, **Nakada SY**. Flexible and rigid cystoscopy are well tolerated in women in the ambulatory setting. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 39. Crylen CE, Wen CC, Moon TD, Jarrard DF, Hedican SP, **Nakada SY**. Trends in minimally-invasive nephron sparing surgery. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 40. Christian M, Bandi G, Hedican SP, et al. Intermediate term outcomes of hand-assisted laparoscopic radical nephrectomy: A single institution study with a minimum 3-year follow-up. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 41. Bruskewitz R, Moon TD, **Nakada SY**. Adrenal metastasis post nephrectomy for renal cell carcinoma. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 42. Hedican SP, Wilkinson E, Lee FT Jr, et al. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 43. Bandi G, Best S, **Nakada SY**. Current practice patterns in the management of upper tract urinary calculi in the United States. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 44. Penniston K, **Nakada SY**. Bodily pain is greater and perception of general health is compromised in patients, especially women, with kidney stones. Presented at the Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 45. Best S, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience. Wisconsin Urological Society, Kohler, Wis, March 15, 2008.
- 46. Sterrett S, Moore N, **Nakada SY**. Patient follow-up after ER visits for ureterolithiasis. Wisconsin Urological Society, Kohler, Wis, March 15, 2008.
- 47. Gee J, Hedican S, Kaplon D, et al. Infraumbilical midline and pfannenstiel incisions as cosmetic alternatives for urinary diversion following robotic cystectomy. Wisconsin Urological Society, Milwaukee, Wis, April 4, 2009.
- 48. King A, Moore N, Hedican S, et al. Complications of hand-assisted laparoscopic renal surgery: Initial decade of experience. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 49. Dover C, **Nakada SY**, Slaughenhoupt B. Pediatric ureteroscopy at the University of Wisconsin. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 50. Patel SR, **Nakada SY**. Imaging and quantification of stone burden prior to ureteroscopy and shock wave lithotripsy in the literature. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 51. Dover C, Patel SR, McDermott J, **Nakada SY**. Biliary peritonitis following percutaneous nephrolithotomy: Case studies and management concerns. Wisconsin Urological Society, Madison, Wis, April 17, 2010.

- 52. Patel SR, **Nakada SY.** Teaching the history of urology: Past, present and future. Wisconsin Urological Society Annual Meeting, Green Bay, Wis, April 1-3, 2011.
- 53. Patel SR, Wagner L, Lubner MG, **Nakada SY**. Radiographic characteristics of cystine urolithiasis. Wisconsin Urological Society Annual Meeting, Green Bay, Wis, April 1-3, 2011

NATIONAL PRESENTATIONS

- 1. **Nakada SY**, Erturk E, Monaghan J, Cockett ATK. Role of extracorporeal shock wave lithotripsy in the treatment of urolithiasis and parenchymal calcification in patients with medullary sponge kidney. Presented at the Northeastern Sectional Meeting of the AUA, Williamsburg, Va; September 24, 1991.
- Casamento J, Abrahamsson P-A, Nakada SY, de Mesy-Jensen K, Cockett ATK, di Sant'Agnese PA. Prognostic significance of neuroendocrine differentiation in prostatic carcinoma. Annual Meeting of the AUA, Washington, DC, May 13, 1992.
- 3. **Nakada SY**, di Sant'Agnese PA, Moynes R, Hiipakka R, Liao S, Cockett ATK, Abrahamsson P-A. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue. Annual Meeting of the AUA, Washington, DC; May 13, 1992.
- 4. Abrahamsson P-A, **Nakada SY**, Liao S, Cockett ATK, di Sant'Agnese PA. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue. Presented at the 1992 International Symposium on the Biology of Prostate Growth, Bethesda, Md; September 11-13, 1992.
- 5. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Deftos L, Cockett ATK. Chromogranin a as a tissue and a serum marker for neuroendocrine differentiation in carcinoma of the prostate. Presented at the Molecular Biology and Natural History of Prostate Cancer Meeting, Prouts Neck, Me; October 15-18, 1992.
- 6. Abrahamsson P-A, Ptak A, **Nakada SY**, Liao S, Cockett ATK, di Sant'Agnese PA. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue and prostatic carcinoma. Presented at Annual Meeting of the United States and Canadian Academy of Pathology, New Orleans, La; March 13-19, 1993.
- 7. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Casamento J, Cockett ATK, Deftos L. Correlation between serum and tissue studies of chromogranin a as a neuroendocrine markers in patients with carcinoma of the prostate. Presented at the Annual Meeting of the AUA, San Antonio, Tex; May 20, 1993.
- 8. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 9. **Nakada SY**, McDougall EM, Gardner SM, Gonzalez G, Clayman RV. Comparison of laparoscopic port closure techniques. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 10. **Nakada SY**, Pearle MS, Soble JJ, Gardner SM, McClennan BL, Clayman RV. Extracorporeal shock wave lithotripsy of middle ureteral stones: are ureteral stents necessary? Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 11. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock wave lithotripsy (ESWL) of pancreatic duct calculi: further follow-up. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 12. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary UPJ obstruction: Washington University experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 13. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.

- 14. Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of pyelocaliceal diverticula after endosurgical management. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 15. Monk TG, Pearle MS, **Nakada SY**, et al. Anesthesia requirements for the EDAP LT02. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 16. Nadler RB, Pearle MS, **Nakada SY**, Clayman RV. Acucise Endopyelotomy: 2 year follow-up report. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 17. Pearle MS, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pneumodissection: Initial clinical experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 18. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 19. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock wave lithotripsy(ESWL) of pancreatic duct calculi: further follow-up. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 20. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary UPJ obstruction: Washington University experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 21. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 22. Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of pyelocaliceal diverticula after endosurgical management. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 23. Nadler RB, Pearle MS, **Nakada SY**, Clayman RV. Acucise endopyelotomy: 2 year follow-up report. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 24. Pearle MS, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pneumodissection: Initial clinical experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 25. Mendoza M, Newman R, **Nakada SY**, et al. Laparoscopic complications in markedly obese urology patients. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 26. Quillen SP, Brink JA, **Nakada SY**, Heiken JP, McClennan BL, Clayman RV. Detection of crossing vessels at the ureteropelvic junction with spiral CT angiography. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 27. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. North Central Sectional Meeting, Minneapolis, Minn; September 15, 1995.
- 28. Bernsten SA, Lee FT Jr, Pozniak M, Yandow DR, Gilchrist K, **Nakada SY**, Chosy SG. Sonographic-pathologic correlation of testicular tumors and tumor-like conditions. Presented at the American Roentgen Ray Society 1996 Annual Meeting, San Diego, Calif; May 5-10, 1996.
- 29. DiMeglio RV, Elashry OM, **Nakada SY**, Clayman RV. Intracorporeal electrohydraulic lithotripsy (EHL) of ureteral and renal calculi using small caliber (1.9F) EHL probes. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.

- 30. Elashry OM, Wolf JS Jr, **Nakada SY**, Figenshau RS, McDougall EM, Clayman RV. Comparative clinical study of newer port closure techniques following laparoscopic surgery. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 31. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopy for adult polycystic kidney disease: A promising alternative. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 32. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV, Poppas DP. Comparison of laser weld, fibrin glue, and endostitch® for the laparoscopic closure of ureterotomy in a porcine model: Acute studies. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 33. **Nakada SY**, Soble JJ, Gardner SM, et al. Comparison of acucise endopyelotomy and endoballoon rupture for management of secondary proximal ureteral stricture in the porcine model. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 34. Gardner SM, **Nakada SY**, Pearle MS, et al. The unintubated endoureterotomy endourologically revisited. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 35. Nadler RB, **Nakada SY**, Monk TG, Swarm RA, Clayman RV. Simultaneous bilateral percutaneous nephrolithotomy with subarachnoid spinal anesthesia. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 36. **Nakada SY**, Pearle MS. Successful outcomes using percutaneous nephrostolithotomy in morbidly obese patients. Presented at the International Symposium on Urolithiasis, Dallas, Tex; Sep 29-Oct 2, 1996.
- 37. Hahnfeld L, **Nakada SY**, Rayhill S, Sollinger HW. Increased evidence of bladder calculi in simultaneous kidney-pancreas transplant patients using non-absorbable sutures. Presented at North Central Section of the American Urological Association, Tucson, Ariz; October, 1996.
- 38. Wolf JS Jr, **Nakada SY**, Poppas DP, Soble JJ, Clayman RV. Comparison of laser weld, fibrin glue, and mechanical suturing device for the laparoscopic closure of ureterotomy in a porcine model. Presented at American Society for Laser Medicine and Surgery, Inc., Phoenix, Ariz; April, 1997.
- 39. Handoscopic Surgery: A prospective multi-center trial of a minimally invasive technique for complex abdominal surgery. Presented at the American Surgical Association in Quebec, Canada; April, 1997.
- 40. **Nakada SY**, Lee FT Jr., Warner T, Chosy SG, Moon TD. Laparoscopic cryosurgery of the kidney in swine: A comparison of puncture and contact techniques. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 41. Saban R, **Nakada SY**, Zine MJ, Uehling DT, Bjorling DE. *In vitro* passive sensitization as a basis for the study of noninfectious ureteral inflammation. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 42. **Nakada SY**, Wolf JS, Brink JA, Quillen SP, Nadler RB, Clayman RV. Retrospective analysis of the effect of crossing vessels on retrograde endopyelotomy outcomes using spiral CT angiography. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 43. Kryger JV, **Nakada SY**, Womack JS, Pearle MS. Outcome of percutaneous nephrostolithotomy in morbidly obese patients. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 44. Saywell RM, Lingerman JE, Woods JR, Robinson RL, **Nakada SY**. Cost analysis of percutaneous nephrostolithotomy and extracorporeal shock wave lithotripsy for the treatment of lower pole nephrolithiasis. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.

- 45. Chosy SG, **Nakada SY**, Lee FT Jr, Warner T. Thermosensor-monitored renal cryosurgery in swine: Predictors of tissue necrosis. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 46. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic nephrectomy: comparison to standard laparoscopic nephrectomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 47. Moon TD, Armbrust M, **Nakada SY**, Wolf JS Jr. Comparison of recovery between open live donor nephrectomy and hand-assisted laparoscopic nephrectomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 48. Naismith RA, Pearle MS, **Nakada SY**, et al. Optimal method of renal drainage for obstructing ureteral stones associated with infection. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 49. Elbahnasy A, Shalhav A, **Nakada SY**, et al. Lower pole caliceal stone clearance: the impact of radiographic spatial anatomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 50. Pearle MS, Petty B, **Nakada SY**, et al. Optimal treatment of distal ureteral stones: a prospective, randomized study. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- Yeager TR, Reznikoff CA, **Nakada SY**, et al. Overcoming cellular senescence in human cancer pathogenesis. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 52. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- Nakada SY, Leveilee RJ, Lynne CC, Yarbrough J. Safety and efficacy of new pneumatic intracorporeal lithotriptor (the calcusplit) in treating renal and ureteral calculi. Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- 54. **Nakada SY**, Jerde TJ, Bjorling D, Saban R. Selective cycloxygenase 2 (Cox2) inhibitors reduce spontaneous contractions in the porcine ureter: a new alternative for renal colic? Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- Nakada SY, Jerde TJ, Chosy SG, Lee FT Jr, Warner T. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- 56. Shalhav AL, Clayman RV, Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL. Percutaneous caliceal diverticulectomy: Long-term outcome. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 57. **Nakada SY**, Jerde TJ, Bjorling DE, Saban R. Selective Cyclooxygenase-2 inhibitors reduce uretheral contraction *in vitro*: A better alternative for renal colic? Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 58. Jerde TJ, **Nakada SY**, Bjorling DE, Steinberg H, Saban R. Anatomic localization of neuropeptides, histamine content, inflammatory cell infiltrate and contractility in swine ureter. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 59. Attai S, Hoff DG, Pozniak M, Blankenbaker D, **Nakada SY**. Determination of stone composition by non-contrast spiral computed tomography in the clinical setting. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 60. Leonovicz P, Schluckebier J, Bruskewitz R, **Nakada SY**. Initial results with the Dornier DoLi S lithotriptor for renal calculi. Presented at the 73rd Annual Meeting of AUA North Central Section, Chicago, III, September 22-25, 1999.

- 61. **Nakada SY**, Jerde TJ, Jacobson LM, Hullett DA, Saban R, Bjorling DE. Upregulation of COX-2 gene expression in obstructed human ureters. Presented at the 73rd Annual Meeting of AUA North Central Section, Chicago, Ill, September 22-25, 1999.
- 62. Jerde TJ, Johnson CD, Lee FT Jr, Warner TF, **Nakada SY**. Efficacy of therapeutic techniques for implanted VX2 carcinoma in rabbit kidneys: comparison between radiofrequency, cryoablation and nephrectomy. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 63. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner TF. Efficacy of cryoablation and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 64. **Nakada SY**, Jerde TJ, Bjorling DE, Hullet DA, Jacobson LM, Saban R. Chronic obstruction and TNF- stimulation upregulate cyclooxygenase (COX)-2 gene expression in the human ureter. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 65. Jerde TJ, Maskel JL, Bjorling DE, Kryger JV, **Nakada SY**, Saban R. Effect of prostanoids on contractility in normal and chronically obstructed ureter. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 66. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner T. Efficacy of cryoablation and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 86th Annual Clinical Congress 2000, American College of Surgeons, Chicago, Ill, October 26, 2000.
- 67. Jerde TJ, Saban R, Bjorling DE, **Nakada SY**. Effect of thromboxane ITP) receptors on ureteral smooth muscle contractility. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 68. **Nadada SY**, Jerde TJ, Johnson CD, Warner TF, Lee FT Jr. Efficacy of radiofrequency ablation, cryoablation, and nephrectomy in treating rabbit kidney VX-2 carcinoma. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 69. Fadden P, Moon TD, Jarrard DF, **Nakada SY**. Hand-assisted laparoscopic extirpative renal surgery: University of Wisconsin experience. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 70. Stifelman MD, Del Pizzo J, **Nakada SY**, Shichman SJ, Sosa E. Hand assisted laparscopic devices: a prospective review. Presented at the 96th AUA Annual Meeting, Anaheim, Calif, May 31-June 4, 2001.
- 71. Jerde TJ, **Nakada SY**, Bjorling DE, Fischer SM, Liebert M. Downregulation of 15-hydroxyprostaglandin dehydrogenase in obstructed human ureter. Presented at the 96th AUA Annual Meeting, Anaheim, Calif, May 31 June 4, 2001.
- 72. **Nakada SY**, Jerde TJ, Johnson DC, Warner T, Lee FT Jr. Efficacy of therapeutic techniques for implanted VX-2 carcinoma in rabbit kidneys: Comparison between radiofrequency ablation, cryoablation, and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 87th Annual Clinical Congress 2001, American College of Surgeons, New Orleans, La, October 7-12, 2001.
- 73. **Nakada SY**, Jerde TJ, Warner TF, et al. Bipolar radiofrequency ablation of the kidney: comparison to nonpolar ablation. Presented at the 75th Annual Meeting of AUA North Central Section, Chicago, Ill, January 16-19, 2002.
- 74. Johnson DB, Schluckebier JA, **Nakada SY**. Efficacy of DoLi S lithotriptor. The UW Experience. Presented at the 75th Annual Meeting of AUA North Central Section, Chicago, Ill, January 16-19, 2002.
- 75. Hedican SP, Wolf JS Jr., Moon TD, Rayhill SC, Seifman BD, **Nakada SY**. Complications of hand-assisted laparoscopy in urologic surgery. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.

- 76. Wilhelm DM, Ogan K, Cadeddu JA, Pearle MS, **Nakada SY**, Hedican SP. Assessment of basic endoscopic performance using a virtual reality simulator. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 77. Jerde TJ, Calamon-Dixon JL, Wiltbank MC, Bjorling DE, Mellon WS, **Nakada SY**. Modulation of prostaglandin E2 (EP) receptor expression in obstructed human ureter. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 78. **Nakada SY**, Calamon-Dixon JL, Bjorling DE, Saban R, Jerde TJ. The efficacy and potency of celecoxib in ureteral contractility and prostanoid release inhibition. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 79. Hedican SP, Moon TD, **Nakada SY**. Hand-assisted laparoscopy in the morbidly and profoundly obese. Presented at the 76th Annual North Central Section Meeting of the AUA, Chicago, Ill, September 18-21, 2002.
- 80. Hedican SP, Moon TD, **Nakada SY**, Wolf JS Jr., Seifman BD, Rayhill SC. Complications of hand-assisted laparoscopy (HALS) in urologic surgery. Presented at the 76th Annual North Central Section Meeting of the AUA, Chicago, III, September 18-21, 2002.
- 81. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C dependent. Presented at the 98th Annual Meeting of the American Urological Association, Chicago, Ill, April 26-May 1, 2003.
- 82. Lowry PS, Pozniak M, Leverson GE, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography. Presented at the 98th Annual Meeting of the American Urological Association, Chicago, Ill, April 26-May 1, 2003.
- 83. **Nakada SY**, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr. Expert videotape analysis and critique benefits laparoscopic skills training of urologists. Presented at the 18th E&U Annual Meeting, Chicago, Ill, April 26, 2003.
- 84. Hedican SP, **Nakada SY**, Lee FT Jr, Lowry PS, Moon TD. Sonographic laparosocpic cryoablation of small renal tumors. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 85. Bolte SL, Moon TD, **Nakada SY**, Chin TL, D'Alessandro AM, Uehling DT, Hedican SP. Osmotic diuretic and dopamine infusion maintains superior urine output during laparoscopic donor nephrectomy. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 86. Maskel JL, Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe and effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 87. Maskel JL, Lowry PS, Wojtowycz MM, Knechtle SJ, Musat Al, **Nakada SY**. Percutaneous endoscopic lithotripsy of large complex biliary calculi in adult orthotopic liver transplant recipients. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 88. **Nakada SY**, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr. Expert videotape analysis and critique benefits laparoscopic skills training of urologists. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 89. Lowry PS, Maskel JL, Pozniak M, Leverson G, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.

- 90. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch-induced cyclooxygenase-2 expression in human urothelial cells is regulated by transcriptional and post-transcriptional mechanisms. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 91. Hedican SP, Wilkinson ER, Lee FT Jr., Warner TF, **Nakada SY**. Cryoablation of advanced renal cancer has survival advantages in a murine model compared to nephrectomy. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 92. Lowry PS, Maskel J, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access in 100 morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 93. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 94. Bolte S, Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral RIM enhancement a sign of residual tumor following renal cryoablation? Presented at the 78th Annual North Central Section Meeting of the AUA, Bal Harbour, Fla, October 4-9, 2004.
- 95. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Activation of protein kinase C and p38 mitogen-activated protein kinase is necessary for cyclooxygenase-2 induction during urothelial cell stretch. Presented at the IUPS satellite symposium: 'Urothelial cell physiology in normal and disease states' San Diego, Calif, March 29, 2005.
- 96. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch-induced calcium flux, protein kinase C activation, and p38 MAP kinase induce cyclooxygenase-2 expression in urolothelial cells. Presented at the 35th International Congress of Physiological Sciences, San Diego, Calif, April 5, 2005.
- 97. Pareek G, Wilkinson ER, Schutt D, Will JA, **Nakada SY**. In-vivo analysis of bipolar radiofrequency ablation for performing a hemostatic partial nephrectomy. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 98. Pareek G, Hedican SP, Gee JR, Bruskewitz RC, **Nakada SY**. Meta-analysis of the complications of laparoscopic renal surgery: Comparison of procedures and techniques. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 99. Jerde TJ, Mellon WS, Bjorling DE, Checura CM, **Nakada SY**. Cell stretch induces calcium mobilization and protein kinase C translocation in human urolothelial cells. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 100. **Nakada SY**, Hedican SP, Moon TD, Jerde TJ. Doxazosin relaxes ureteral smooth muscle and reverses epinephrine-induced ureteral contractility. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 101. Pareek G, Schluckebier JA, Hedican SP, Lee FT Jr, **Nakada SY**. Measurement of skin to stone distance using non-contrast computed tomography can predict outcome following shockwave lithotripsy of lower pole renal stones. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 102. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr., **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.
- 103. Bolte SL, Chin TL, Moon TD, **Nakada SY**, et al. Superior urine production during laparoscopic kidney donation and equivalent early graft function relative to open donation using osmotic diuretic and dopamine infusions. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.

- 104. Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr., **Nakada SY**. Laparoscopic videotape mentoring as part of a skills-based learning course leads to increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.
- 105. Crylen CE, **Nakada SY**. Percutaneous nephrolithotomy in patients with multiple co-morbidities and functionally solitary kidneys. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 106. Papadopoulos JN, Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 107. **Nakada SY**, Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS, Jr. Survey from skills-based hands on learning courses demonstrates increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 108. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr, **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 109. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Protein kinase C ζ mediates stretch-induced cyclooxygenase -2 expression in human urothelial cells. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 110. Jerde TJ, Cary Coyle TL, Owusu-Ofori K, Bjorling DE, Mellon WS, **Nakada SY**. Stretch-activated P38 MAP kinase is involved in cyclooxygenase-2 expression in human urothelial cells. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 111. Wen CC, Cary Coyle TL, Jerde TJ, **Nakada SY**. The dose response relationship between ketorolac and ureteral contractility. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 112. Penniston KL, Steele TH, **Nakada SY**. Medical management of calcium oxalate stone formers with lemonade results in therapeutic urinary citrate and higher urine volumes than those on potassium citrate therapy. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 113. Pareek G, Papadopoulos JP, Hedican SP, Moon TD, **Nakada SY**. Long-term follow-up of laparoscopic renal surgery in the octogenarian. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 114. Wen CC, Nelson JD, **Nakada SY**. Peak attenuation of urinary stones as measured by computed tomography is more accurately determined using bone windows. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 115. Hedican SP, Wilkinson ER, Lee FT, **Nakada SY**, Warner TF. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 116. Wen CC, Cary Coyle TL, **Nakada SY**. Ketorolac effectively inhibits ureteral contractility in vitro. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 117. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 118. Wen CC, Hedican SP, Moon TD, Lee FT, **Nakada SY**. Laparoscopic and percutaneous renal cryoablation: Single center experience. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.

- 119. Penniston KL, Steele TH, **Nakada SY**. Lemonade therapy with and without potassium citrate results in increased urinary citrate and urine volumes in recurrent calcium oxalate stone formers in a metabolic stone clinic. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 120. Nelson J, Wen CC, **Nakada SY**. Peak attenuation of urinary steones as measured by computed tomography is more accurately determined using bone windows. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 121. Waterman BJ, Gee JR, Jarrard DF, Hedican SP, Bruskewitz RC, **Nakada SY**. Flexible and rigid cystoscopy are well tolerated in women in the ambulatory setting. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 122. Penniston KL, Steele TH, **Nakada SY**. Leomonade therapy with or without potassium citrate results in therapeutic urinary citrate and higher urine volumes in recurrent calcium oxalate stone formers. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 123. Crylen CE, Wen CC, Moon TD, Jarrard DF, Hedican SP, Lee FT, **Nakada SY**. Trends in minimally-invasive nephron sparing surgery. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 124. Laeseke P, Bharat S, Pareek G, et al. Elastographic imaging of radiofrequency ablation-induced lesions of the kidney. Presented at the RSNA 92nd Scientific Assembly and Annual Meeting, Chicago, Ill, November 27, 2006.
- 125. **Nakada SY**, Cary-Coyle T, Jerde T. The phosphodiesterase-5 inhibitor T-0156 alone and in combination with the alpha-blocker doxazosin decreases porcine ureteral contractility. Presented at the 121st Meeting of the American Association of Genitourinary Surgeons, Scottsdale, Ariz, April 18-21, 2007.
- 126. Preminger GM, Tiselius HG, Assimos DG, et al. Update on the management of ureteral calculi: Report from the joint EAU-AUA nephrolithiasis guidelines panel. Presented at the 121st Meeting of the American Association of Genitourinary Surgeons, Scottsdale, Ariz, April 18-21, 2007.
- 127. Bandi G, Hedican SP, **Nakada SY**. Current practice patterns in the use of ablation technology for the management of small renal masses at academic centers in the United States. Presented at the 22nd Annual Meeting of the Engineering and Urology Section of the Endourological Society, Anaheim, Calif, May 19, 2007.
- 128. Bandi G, Wen CC, Wilkinson EA, et al. Comparison of blade temperature after activation between ultracision harmonic scalpel LCS-K5 and harmonic ace. Presented at the 22nd Annual Meeting of the Engineering and Urology Section of the Endourological Society, Anaheim, Calif, May 19, 2007.
- 129. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 130. Hedican SP, Wilkinson ER, Lee FT Jr, et al. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 131. Slaughenhoupt BL, Asplin JR, Thaker T, et al. Determining normal reference ranges for urinary metabolites and supersaturation indices in the pediatric population. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 132. Penniston KL, **Nakada SY**, Holmes RP, et al. Quantitative assessment of citric acid in lemon juice, lime juice, and commercially available lemonade and limeade products: Implications for dietary stone prevention. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.

- 133. Coyle TLC, Jerde TJ, **Nakada SY**. The phosphodiesterase-5 inhibitor T0156 alone and in combination with doxazosin relaxes porcine ureter: Implications in medical expulsive therapy for urolithiasis. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 134. Owusu-Ofori K, Coyle TLC, Jerde TJ, et al. Stretch-induced COX-2 over-expression is mediated through a P13-Kinase-dependent APKC signaling pathway in human urothelial cells. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 135. Penniston KL, **Nakada SY**, Holmes RP, et al. Quantitative assessment of citric acid in lemon juice, lime juice, and commerically available lemonade and limeade products: Implications for dietary stone prevention. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 136. Goel MC, Miller NL, Humphreys MR, et al. Randomized controlled trial comparing the cyberwand to a single probe lithotrite for PNL. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 137. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 138. Christian M, Bandi G, Hedican SP, et al. Intermediate term outcomes of hand-assisted laparoscopic radical nephrectomy: A single institution study with a minimum 3-year follow up. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 139. Scales CD, Calhoun EA, Assimos DG, et al. Practice patterns in surgical therapy for urinary lithiasis. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 140. Penniston KL, **Nakada SY**. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 141. Miller NL, Humphreys MR, **Nakada SY**, et al. Randomized controlled trial comparing a dual probe ultrasonic lithotrite to a single probe lithotrite for percutaneous nephrolithotomy (PNL). Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 142. Penniston KL, **Nakada SY**, Hansen KE. Vitamin D repletion does not alter urinary calcium excretion in postmenopausal women. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 143. Bandi G, Wilkinson EA, **Nakada SY**. Nifedipine inhibits ureteral contractility in a dose dependent manner. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 144. Bandi G, Wilkinson EA, **Nakada SY**. Effect of hydrocortisone in combination with doxazosin and nifedipine on ureteral contractility. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 145. Penniston KL, **Nakada SY**, Hansen KE. Vitamin D repletion does not alter urinary calcium excrtion in postmenopausal women. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 24-27, 2008.
- 146. Penniston KL, **Nakada SY**. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, III, September 24-27, 2008.
- 147. Moore N, Sterrett S, **Nakada SY**. Patient follow-up after ermergency room (ER) visits for ureterolithiasis. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 24-27, 2008.

- 148. Best S, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, III, September 24-27, 2008.
- 149. Kaplon DM, Robbins J, Hedican SP, et al. MRI and CT characteristics of renal cryolesions: Intermediate follow-up. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 150. Owusu-Ofori K, Wilkinson E, Mellon WS, et al. A unilateral ureteral obstruction mouse model is applied to investigate the pathophysiology of obstructed ureters. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 151. Penniston KL, **Nakada SY**, Knight J, et al. Ingestion of commercial supplements may provide clinically significiant amounts of oxalate. 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 152. Best SL, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones in obese and non-obese patients: Single surgeon outcomes. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, III, April 25-30, 2009.
- 153. Owusu-Ofori K, Wilkinson E, Mellon WS, et al. Collagen infiltration during urinary tract obstruction increases cyclooxygenase-2 expression. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 154. Kaplon D, Dover C, Penniston K, et al. Does elevated urinary superasaturation correlate with stone composition? Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- Penniston KL, **Nakada SY**. Patient attitudes toward prevention of urolithiasis. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 156. Patel SR, Kaplon D, Babaian K, **Nakada SY**. Use of medical expulsive therapy (MET) in acute urolithiasis in a single emergency room setting. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 157. Patel SR, Kaplon D, Robbins J, Hedican S, et al. Imaging characteristics of renal cryolesions further follow-up. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 158. Penniston KL, Gould JC, **Nakada SY**. Gastric band placement for obesity is not associated with urolithiasis risk compared to the roux-en-y gastric bypass. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 159. Penniston KL, **Nakada SY**, Knight J, et al. Commercial, over-the-counter supplements contain clinically significant oxalate. 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 160. Moore N, Hedican S, Moon T, et al. Complications of hand-assisted laparoscopic renal surgery: Initial decade of experience. 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009
- Patel SR, Kaplon D, Penniston K, Rutecki P, et al. Effect of topiramate on 24 hour urinary parameters in a metabolic stone clinic setting. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 162. Penniston K, Wojciechowski K, **Nakada SY**. Differences in the reported oxalate content of foods: Implications for designing research studies and for counseling calcium oxalate stone formers. Presented at the 105th Annual Meeting of the American Urological Association, San Francisco, Calif, May 29-June 3, 2010.

- 163. McLaren I, Penniston K, **Nakada SY**. Rising prevalence and incidence of urolithiasis among women in Northern Wisconsin. 105th Annual Meeting of the American Urological Association, San Francisco, Calif, May 29-June 3, 2010.
- 164. Patel SR, McLaren I, **Nakada SY**. Safety of Wireless Ureteroscopy in the Treatment of Renal Calculi. Engineering and Urology Society Meeting, San Francisco, CA, May 28, 2010.
- Patel SR, Lubner MG, Hinshaw JL, et al. Five Year Single Institutional Experience with Percutaneous Renal Cryoablation. Engineering and Urology Society Meeting, San Francisco, CA, May 28, 2010.
- 166. Patel SR, Kaplon DM, Moon TD, et al. Hand-Assisted Laparoscopic Approach Confers Equal Efficacy in Both Simple and Radical Nephrectomy. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 167. Patel SR, **Nakada SY**. Imaging and Quantification of Stone Burden Prior to Ureteroscopy and Shock Wave Lithotripsy in the Literature. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 168. Patel SR, Kadlec A, Turk T, **Nakada SY.** Skin-to-Stone Distance Less Than 10 cm by Computed Tomography is Predictive of Stone Free Status for Non-Lower Pole Renal Calculi. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 169. Patel SR, Hedican SP, Bishoff JT, et al. Skills-Based Mentored Laparoscopic Courses Demonstrate Clinical Laparoscopic Practice Expansion. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 170. Patel SR, Lubner MG, Hinshaw JL, et al.. Percutaneous Renal Cryoablation: A Five Year Single Institutional Experience. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 171. Patel SR, Penniston KL, **Nakada SY**. Trends in the Medical Management of Urolithiasis: A Comparison of General Urologists and Endourology Specialists. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 172. Patel SR, McLaren I, **Nakada SY**. Safety of Wireless Flexible Ureteroscopy in the Treatment of Renal Calculi. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 173. Kadlec A, Patel SR, Turk T, et al. Skin-to-stone Distance <10cm by computed tomography is predictive of stone free status for Non-Lower Pole Renal Calculi. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL. September 29-October 2, 2010.
- 174. Patel SR, McLaren I, **Nakada** SY. Safety of Wireless Flexible Ureteroscopy in the Treatment of Renal Calculi. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL. September 29-October 2, 2010.
- 175. Penniston KL, **Nakada SY**. A QOL instrument for patients with urolithiais: conceptual foundation and item selection. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010.
- 176. Penniston KL, **Nakada SY**. Differences in reported oxalate content of foods: Implications for calcium oxalate urolithiasis. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010
- 177. Penniston KL, **Nakada SY**. Dietary analysis of patients with stable urolithiasis: Does nutrition therapy make a difference? 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010.
- 178. Moore NW, Hedican SP, Moon TD, et al. Complications of hand-assisted laparoscopic renal surgery (HALRS): Initial decade of experience. American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.
- 179. Patel SR, Lubner MG, Hinshaw JL, et al. Five-year single institutional experience with percutaneous renal cryoablation. American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.

- 180. Patel SR, Lubner MG, Hinshaw JL, et al. Percutaneous renal cryoablation: A single Institutional experience. 79th Annual Meeting of the New England Section of the AUA, Providence RI, October 21-23, 2010.
- Pooler BD, Patel SR, Pickhardt PJ, **Nakada SY**. Attenuation values of renal cell carcinomas at non-contrast CT: Idenfification of the "danger zone". American Roentgen Ray Society Annual Meeting, Chicago, IL, May 1-6, 2011.
- 182. Stanton P, Patel SR, Zelinski N, et al. Automated renal stone volume measurement of non-contrast computed tomography is more reproducible than manual linear size measurement. American Roentgen Ray Society Annual Meeting, Chicago, IL, May 1-6, 2011.
- Patel SR, Abel EJ, Hedican SP, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. Engineering and Urology Society 26th Annual Meeting, Washington, DC, May 14, 2011.
- 184. Patel SR, **Nakada SY**. Teaching the History of Urology: Past, Present and Future. American Urological Association Annual Meeting, Washington DC, May 14-19, 2011.
- 185. Patel SR, Hedican SP, Bishoff JT, et al. Skills-based Laparoscopic Course Participation Leads to Practice Expansion as well as a Bridge to Robotic Surgery. American Urological Association Annual Meeting, Washington DC, May 14-19, 2011.
- Patel SR, Penniston KL, Iwicki L, et al. Hydroxyproline and Gelatin Diets Induce Long-Term Hyperoxaluria in the Porcine Model. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 187. Patel SR, Lubner MG, Hinshaw JL, et al. Hydrodissection Utilizing an Iodinated Contrast Medium During Percutaneous Renal Cryoablation. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 188. Patel SR, Stanton P, Lubner, MG, et al. Automated Renal Stone Volume Measurement is More Reproducible than Manual Linear Size Measurement During Axial Imaging. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 189. Penniston KL, **Nakada SY**. Development of a disease-specific instrument to measure stone formers' health-related quality of life. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 190. Raman J, Donnally C, Shingleton WB, et al. Management of recurrences following cryoablation or radiofrequency ablation (RFA) of renal cortical tumors. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 191. Penniston KL, Wojciechowski KF, **Nakada SY**. Dietary oxalate: What's important and what isn't for patients with calcium oxalate stones? American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 192. Penniston KL, Wojciechowski KF, **Nakada SY**. The salt shaker provides less than 15% of total sodium intake in stone formers: Food strategies to reduce sodium are needed. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 193. Wagner L, Patel SR, Lubner MG, et al. Radiographic characteristics of cystine urolithiasis. 85th Annual Meeting of the North Central Section of the AUA, Rancho Mirage, Calif, October 18-22, 2011.
- 194. Wagner L, Patel SR, Abel EJ, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. 85th Annual Meeting of the North Central Section of the AUA, Rancho Mirage, Calif, October 18-22, 2011.
- 195. Ogunyemi O, Patel SR, Kaplon DM, et al. Convalescence and post-operative pain in hand assisted laparoscopic nephrectomy patients with varying hand port Incision sites. American College of Surgeons Clinical Congress, San Francisco, CA. October 23-27, 2011.

- 196. Jhagroo RA, Penniston KL, **Nakada SY**. Factors predicting medical and nutritional therapy adherence for recurrent nephrolithiasis. American Society of Nephrology meeting, Philadelphia, PA; November 2011.
- 197. Jhagroo RA, Penniston KL, **Nakada SY**. BMI as a predictor of 24-hour urine collection accuracy. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.
- 198. Jhagroo RA, Penniston KL, **Nakada SY**. Spot specific gravity measurement in predicting 24-h urine volume in kidney stone formers. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.
- 199. Jhagroo RA, Penniston KL, **Nakada SY**. Accuracy of 24-hour urine collection for evaluation for nephrolithiasis. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.

INTERNATIONAL PRESENTATIONS

- 1. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Deftos L, Cockett ATK. Chromogranin as a tissue and a serum marker for neuroendocrine differentiation in carcinoma of the pro-state. Presented at the Combined Meeting of the Northeastern and New England Sections of the AUA, Toronto, Canada; September 13-16, 1992.
- 2. **Nakada SY**, Brown M, Rabinowitz R. Wilson's disease presenting as symptomatic urolithiasis: A case report and review of the literature. Presented at the Northeastern Sectional Meeting of the AUA, San Juan, Puerto Rico; November 13, 1993.
- 3. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic reconstructive urology: Pyeloplasty, nephropexy and ureterolysis. Presented at the Northeastern Sectional Meeting of the AUA, Cairo, Egypt; November 1995.
- 4. Elashry OM, **Nakada SY**, Nadler RB, Clayman RV. Two year follow-up report of Acucise endopyelotomy for the treatment of ureteropelvic junction obstruction. Presented at the Northeastern Sectional Meeting of the AUA, November 1995, Cairo, Egypt.
- 5. Gardner SM, Wolf JS Jr, **Nakada SY**, et al. The unintubated endoureterotomy endourologically revisited. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 6. Nadler RB, **Nakada SY**, Monk TG, Swarm RA, Clayman RV. Bilateral percutaneous nephrolithotomy with subarachnoid spinal anesthesia. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 7. Elashry OM, **Nakada SY**, Figenshau RS, Wolf JS Jr, McDougall EM, Clayman RV. Comparative clinical study of newer laparoscopic port closure techniques following laparoscopic surgery. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 8. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic cyst decortication and laparoscopic nephrectomy for adult polycystic kidney disease: A promising alternative. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 9. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopic ureterolysis for extrinsic ureteral obstruction: Initial experience. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 10. Elashry OM, **Nakada SY**, DiMeglio R, Clayman RV. Intracorporeal electrohydraulic lithotripsy (EHL) of ureteral and renal calculi using small caliber (≤1.9F) EHL probes. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 11. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV. Comparison of laser weld, fibrin glue, and endostitch® for the laparoscopic closure of ureterotomy in a porcine model. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.

- 12. **Nakada SY**, Clayman RV. Percutaneous electrovaporization of upper tract transitional cell cancers in patients with functionally solitary kidneys. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 13. McDougall EM, Soble JJ, Wolf JS Jr, **Nakada SY**, Clayman RV. Comparison of the 3-D and 2-D laparoscopic video visualization systems. Presented at the 13th World Congress on Endourology and ESWL, Nov 26-Dec 1, 1995, Jerusalem, Israel.
- 14. **Nakada SY**, Soble JJ, Gardner SM, et al. Comparison of acucise endopyelotomy and endoballoon rupture for management of secondary ureteropelvic junction obstruction in the porcine model. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 15. **Nakada SY**, Clayman RV, Brink JA, et al. Retrospective analysis of the effect of crossing vessels on endopyelotomy outcomes using spiral CT angiography. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 16. **Nakada SY**, Lee FT Jr, Moon TD, Warner T, Chosy SG. Laparoscopic cryorenal surgery: An acute feasibility study. Presented at the 14th World Congress of Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 17. Womack JS, Pearle MS, **Nakada SY**. Outcome of percutaneous nephrostolithotomy in morbidly obese patients. Presented at the 14th World Congress on Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 18. Elashry OM, Elbahnasy AM, Rao GS, **Nakada SY**, Clayman RV. Flexible ureteroscopy: Is smaller better? Presented at the 14th World Congress on Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 19. **Nakada SY**, Chosy S, Lee FT Jr, Warner TF. Thermosensor-monitored renal cryosurgery in swine: Assessment of various predictors of tissue necrosis. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 20. Abdelhamid E, Shalhav A, **Nakada SY**, et al. Lower pole caliceal stone clearance after shock wave lithotripsy, percutaneous nephrolithotomy and flexible ureteroscopy: The impact of radiographic spatial anatomy. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 21. Wolf JS Jr, **Nakada SY**, Moon TD. Hand-assisted laparoscopic nephrectomy: Comparison to standard laparoscopic nephrectomy. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 22. **Nakada SY**, Saywell RM, Lingeman JE, Woods JR, Robinson RL. Cost analysis of percutaneous nephrostolithotomy and extracorporeal shock wave lithotripsy for the treatment of lower pole nephrolithiasis. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 23. Pearle MS, Pierce HL, **Nakada SY**, et al. Optimal method for decompressing the kidney during urinary tract infection associated with obstruction. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 24. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-Assisted Laparoscopic Renal Surgery (Video). 15th World Congress on Endourology and SWL, Edinburgh, Scotland; September 1997.
- 25. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-Assisted Laparoscopic Renal Surgery (Video). XIII Congress of the European Association of Urology, Barcelona, Spain; March 1998.
- 26. Meyers WC, Foley DP, **Nakada SY**, et al. Handoscopic surgery: A prospective multi-center trial of a minimally invasive technique for complex abdominal surgery. New England Surgical Society Annual Meeting, Toronto, Canada; September 25-27, 1998.

- 27. Jerde TJ, Saban R, **Nakada SY**. NK-2 is the predominant receptor subtype for tachykinins in the swine ureter. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 28. **Nakada SY**, Jerde TJ, Chosy, SG, Lee, FT Jr. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 29. Pearle MS, Petty B, **Nakada SY**, et al. Ureteroscopy versus shock wave lithotripsy for distal ureteral calculi: A prospective, randomized study. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 30. Shalhav AL, Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of percutaneous caliceal diverticulectomy. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 31. **Nakada SY**, Leveillee RJ, Lynne CC, Yarborough, WJ. Safety and efficacy of a new pneumatic intracorporeal lithotriptor (The Calcusplit) in treating renal and ureteral calculi. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 32. **Nakada SY**, Jerde TF, Bjorling DE, Saban R. Selective cyclooxygenase-2 inhibitors reduce ureteral contraction in vitro: a better alternative for renal colic? Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 33. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner T. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 34. **Nakada SY**, Attai S, Hoff DG, Pozniak M, Blankenbaker D. Determination of stone composition by non-contrast spiral computed tomography in the clinical setting. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 35. **Nakada SY**, Schluckebier J, Leonovicz P. Single center initial results with the Dornier DoLi S lithotriptor for renal calculi. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 36. Wolf JS Jr, Marcovich R, Gill IS, Sung GT, Kavoussi LR, Clayman RV, McDougall EM, Shalhav A, Dunn MD, Afane JS, Moore RG, Parra RO, Winfield HN, Sosa RE, Chen RN, Moran ME, **Nakada SY**, Hamilton BD, Albala DM, Koleski F, Das S, Adams JB, Polascik TJ. Survey of neuromuscular injuries (NMI) to the patient and surgeon during urologic laparoscopic surgery. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 37. **Nakada SY**, Jerde, TJ, Johnson CD, Warner TF, Lee FT Jr. Efficacy of radiofrequency ablation, cryoablation, and nephrectomy in treating rabbit kidney VX2 carcinoma. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 38. **Nakada SY**, Jerde TF, Staelin T, Lee FT Jr, Haemmerich D, Mahvi DM. Initial report of a novel bipolar electrode for radiofrequency ablation of kidneys. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 39. Fadden P, Moon TD, **Nakada SY**. Hand-assisted laparoscopic radical nephrectomy: initial Wisconsin experience. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 40. Shichman SJ, Stifelman MD, **Nakada SY**, Sosa RE. Hand assisted laparoscopic partial nephrectomy. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 41. Cadeddu J, Wolfe S, **Nakada SY**, Chen R, Shalhav A, Bishoff J, Hamilton B, Schulam P, Dunn M, Hoenig D, Fabrizio M, Hedican S, Averch T, Soble J. Complications of laparoscopic procedures after concentrated training in urologic

- laparoscopy. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 42. **Nakada SY**, Calamon-Dixon JL, Bjorling DE, Saban R, Jerde TJ. The efficacy and potency of celecoxib in ureteral contractility and prostanoid release inhibition. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 43. **Nakada SY**, Hedican SP, Moon TD. Hand-assisted laparoscopic radical nephrectomy: Up-dated University of Wisconsin experience. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 44. Kuo RL, Lingemen JE, Leveilee RJ, Pearle MS, Watkins SL, and the Lower Pole II study group. Lower pole II: Initial results from a comparison of extracorporeal shock wave lithotripsy, ureteroscopy and percutaneous nephrostolithotomy for lower pole nephrolithiasis. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 45. **Nakada SY**, Hedican SP, Moon TD. Hand-assisted laparoscopy in the morbidly and profoundly obese. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 46. Moon TD, Lee FT Jr., Hedican SP, **Nakada SY**. Laparoscopic cryotherapy for small renal tumors. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 47. Lowry PS, Pozniak M, Heisey D, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography: further follow-up. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 48. Lowry PS, Jerde TJ, Bjorling DE, **Nakada SY**. Effects of PGE₂ on ureteral contractility during acute obstruction. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 49. Lowry PS, Hedican SP, Schluckebier JA, **Nakada SY**. Comparison of 220F EMSE and 140F EMSE on the DoLi S lithotriptor in the treatment of renal calculi. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 50. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C-dependent. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 51. Hedican SP, Lee FT Jr., Warner TF, **Nakada SY**. Murine model for the study of renal cryoablation. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 52. Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe and effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 53. Lowry PS, Maskel JL, Wojtowycz MM, Knechtle SJ, Musat Al, **Nakada SY**. Percutaneous endoscopic lithotripsy of complex biliary calculi in adult orthotopic liver transplant recipients. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 54. Hedican SP, Bolte SL, **Nakada SY**, Chin TL, D'Alessandro AM, Uehling DT, Moon TD. Osmotic diuretic and dopamine infusion maintains superior urine output during laparoscopic donor nephrectomy. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 55. **Nakada SY**, Mellon WS, Bjorling DE, Jerde TJ. Cyclooxygenase-2 expression is induced during acute ureteral obstruction and cell stretch by transcriptional and post-transcriptional mechanisms. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.

- Ankem MK, Jerde TJ, Wilkinson ER, **Nakada SY**. Prostaglandin E2 [EP]-3 receptor modulates ureteral contractility during ureteral obstruction. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 57. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 58. Ankem MK, **Nakada SY**, Hedican SP, Lee FT Jr., Moon TD. Cryoablation of small renal tumors-University of Wisconsin experience. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 59. Ankem MK, Lowry PS, Slovick RW, **Nakada SY**. Clinical utility of a dual active deflection flexible ureteroscope during upper tract ureteropyeloscopy. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 60. Ankem MK, Waterman BJ, Pareek G, Moon TD, Hedican SP, Selvaggi SS, **Nakada SY**. Examination of LapSac washings for malignant cells after hand assisted laparoscopic radical nephrectomy and intact specimen removal. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 61. Ankem MK, Moon TD, Hedican SP, **Nakada SY**. Hand assisted laparoscopic radical nephrectomy [HALRN]-single institution experience. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 62. Pareek G, Wilkinson ER, Schutt DJ, Will JA, **Nakada SY**. In-vivo analysis of bipolar radiofrequency ablation for performing a hemostatic partial nephrectomy. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 63. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr, **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 64. Hedican SP, Bolte SL, Chin TL, **Nakada SY**, et al. Superior urine production during laparoscopic kidney donation and equivalent early graft function relative to open donation using osmotic diuretic and dopamine infusions. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 65. Maskel JL, Pareek G, Chin LT, D'Alessandro A, Becker YT, Hedican SP, Fernandez LA, **Nakada SY**, et al. Body mass index and perioperative morbidity during laparoscopic donor nephrectomy. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 66. Pareek G, Lee FT Jr, Hedican SP, **Nakada SY**. Measurement of skin to stone distance using non-contrast computed tomography can predict outcome following shockwave lithotripsy of lower pole renal stones. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 67. Pareek G, Hedican SP, Gee JR, Bruskewitz RC, Moon TD, **Nakada SY**. Meta-analysis of the complications of laparoscopic renal surgery: Comparison of procedures and techniques. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 68. Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 69. Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr, **Nakada SY**. Laparoscopic videotape mentoring as part of a skills-based learning course leads to increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.

- 70. Pareek G, Wilkinson ER, Varghese T, Zagzebski JA, Warner TF, Lee FT Jr, **Nakada SY**. Elastographic measurements of in-vivo radiofrequency ablation lesions: Pathologic correlation. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 71. Razvi H, Lingeman J, **Nakada SY**, et al. Randomized controlled trial comparing a dual probe ultrasonic lithotrite to a single probe lithotrite for percutaneous nephrolithotomy (PCNL). Presented at the Canadian Urological Association 62nd annual meeting, Quebec City, Quebec, Canada, June 24-27, 2007.
- 72. Bandi G, Wilkinson ER, Cary-Coyle TL, et al. Hydrocortisone inhibits porcine ureteral contractility in-vitro. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 73. Bandi G, Meiners RJ, Pickhardt PJ, et al. Stone volume measured using a 3D reconstruction of preoperative CT scan is the best predictor of success after shock wave lithotripsy of upper urinary tract calculi. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 74. Bandi G, Wen CC, Wilkinson ER, et al. Comparison of blade temperature dynamics after activation between harmonic ace and ultracision harmonic scalpel LCS-K5. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 75. Bandi G, **Nakada SY**. Endourologic excision of distal ureteral cavernous hemangioma with holmium laser.

 Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 76. Pareek G, Hedican SP, Bishoff J, et al. Long-term impact of the AUA skills-based learning course on laparoscopic caseload and clinical laparoscopic suturing. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 77. Sterrett S, Hedican S, **Nakada SY**. Academic productivity and career choices following formal fellowship training in endourology. Presented at the 26th World Congress of Endourology & SWL, Shanghai, P.R. China, November 30-December 3, 2008.
- 78. Scales C, Calhoun E, Assimos D, et al. Practice patterns in surgical therapy for urolithiasis. Presented at the 26th World Congress of Endourology & SWL, Shanghai, P.R. China, November 30-December 3, 2008.
- 79. Kaplon D, Babaian K, **Nakada SY**. Use of medical expulsive therapy (MET) in acute urolithiasis in a single emergency room setting. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 80. Kaplon D, Hedican S, Lee F, et al. Imaging characteristics of renal cryolesions: 2 year follow up. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 81. Kaplon D, Hedican S, **Nakada SY**. Comparison of convalescence and postoperative pain using various hand port incision locations. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 82. Kaplon D, Crenshaw C, Penniston K, et al. Hydroxyproline-induced hyperoxaluria using acidified and traditional diets in the porcine model. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 83. Chew BH, Paterson RF, Arsovska O, et al. Interim analysis of a multi-centre randomized controlled trial comparing three different modalities of newer lithotrites for percutaneous nephrolithotomy. Western Section of the AUA Annual Meeting, Vancouver, BC, Canada, August 21-25, 2011.
- 84. Patel SR, Penniston KL, Iwicki L, et al. Dietary induction of long-term hyperoxaluria in the poricine model.

 Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

- 85. Patel SR, Stanton P, Zelinski N, et al. Automated renal stone volume measurement by non-contrast computerized tomography is more reproducible than manual linear size measurement. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 86. Patel SR, Hinshaw JL, Lubner MG, et al. Hydrodissection utilizing an iodinated contrast medium during percutaneous renal cryoablation. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 87. Patel SR, Abel EJ, Hedican SP, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 88. Patel SR, **Nakada SY.** Radiation exposure to the resident, fellow and attending during endourology cases. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

VISITING PROFESSORSHIPS AND INVITED LECTURES

- 1. Invited faculty, Sectional Meeting of AUA Allied, "Complications of Urologic Surgery." Marriott Hotel, Rochester, NY, 1994.
- 2. Invited faculty, Frontiers in Endourology, Washington University, St. Louis, Mo; 1994.
- 3. Invited faculty, Frontiers in Endourology, Washington University, St. Louis, Mo; 1995.
- 4. Invited speaker, "Acucise endopyelotomy and endoureterotomy." North Central Sectional Meeting, Minneapolis, Minn; 1995.
- 5. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Fond du Lac, Wis; 1995.
- 6. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1996.
- 7. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1996.
- 8. Course faculty, Advanced laparoscopy postgraduate course, American Urological Association Annual Meeting; Orlando, Fla; 1996.
- 9. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Beloit, Wis; 1996.
- 10. Visiting professor, "Laparoscopic cryosurgery of the kidney." University of Texas-Southwestern, Dallas, Tex, May 14-16, 1996.
- 11. Course co-director, "Techniques in ureteroscopy." The Edgewater Hotel, Madison, Wis; August, 1996.
- 12. Visiting professor (guest consultant), "What is new in minimally invasive urology." Gundersen Medical Foundation, LaCrosse, Wis; December 9, 1996.
- 13. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1997.
- 14. Invited speaker, "New concepts in laparoscopic cryosurgery of the kidney," Annual Meeting of the Society of Urologic Cryosurgeons, Hyatt Regency, Maui, Hawaii; January 1997.
- 15. Guest lecture, "Urinary Tract Stones." General Medical Teleconferences, March 17, 1997.

- 16. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1997.
- 17. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Beaver Dam, Wis; 1997.
- 18. Course co-director, "Endourology update: Renal and ureteral procedures." Kohler, Wis; May 1997.
- 19. Visiting professor, "What's new in minimally invasive urology." Kyoto Prefectural University of Medicine, Kyoto, Japan; June 23-29, 1997.
- 20. Visiting professor, "Endourologic management of urinary strictures." Kitasato University, Tokyo, Japan; July 1, 1997.
- 21. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1998.
- 22. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, III; April 1998.
- 23. Invited speaker, "Surgery for renal stones: what is reasonable and what is optimal in 1998," Wisconsin Urological Society; Kohler, Wis; May 1998.
- 24. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Sauk Prairie, Wis 1998.
- 25. Course co-director, "Hand-assisted laparoscopy for urologists," Ann Arbor, Mich; August, 1998.
- 26. Course director, "Acucise endopyelotomy and endoureterotomy," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 27. Invited speaker, "New technologies in laparoscopy," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 28. Invited speaker, "Pneumatic lithotripsy: The Calcusplit Device," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 29. Invited speaker, "What's new in minimally invasive urology," Surgery Grand Rounds, University of Wisconsin Department of surgery, Madison, Wis; September 1998.
- 30. Invited faculty, "Clinical results with the Holmium laser for urolithiasis," The Holmium Laser: Listen to What the Experts Are Saying, The Ritz-Carlton, Amelia Island, Fla; October 1998.
- 31. Invited speaker, "Retrograde endopyelotomy," American Urological Association North Central Section Meeting, Amelia Island, Fla; October 1998.
- 32. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1999.
- 33. Invited speaker, "Hand-assisted laparoscopic renal surgery," Rochester General Hospital Surgical Rounds, Rochester, NY; March 5, 1999.
- 34. Visiting professor, "Laparoscopy in 1999: Separating what is right, reasonable and possible," Department of Urology, University of Rochester School of Medicine and Dentistry, Rochester, NY; March 6, 1999.
- 35. Keynote lecturer, "What's new in minimally invasive urology," Eighth annual SUNA (Society for Urologic Nurses and Associates) Meeting, Marriot Hotel, Rochester, NY; March 6, 1999.

- 36. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1999.
- 37. Invited speaker, "Hand-assisted laparoscopy: Is it for you?" Wisconsin Urological Society, Kohler, Wis; May 1999.
- 38. Visiting professor, "Careers in academic urology," The Mayo Clinic, Rochester, Minn, June 10-11, 1999.
- 39. Invited faculty, "Acucise endopyelotomy," "Mini-perc for staghorn stones," "Acucise endoureterotomy for proximal ureteral strictures," 17th World Congress of Endourology, Rhodes, Greece, September 2-5, 1999.
- 40. Invited faculty, "Careers in academic urology," "Hand-assisted laparoscopy: Does it make sense?," "Laparoscopic radical nephrectomy," Florida Urologic Society, Aventura, Fla, September 17-19, 1999.
- 41. Invited faculty, Nephrology for the Primary Care Physician, "Surgical management of urolithiasis—present state-of-the-art." Country Inn Hotel and Conference Center, Waukesha, Wis, October 9, 1999.
- 42. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, November 13-14, 1999.
- 43. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 2000.
- 44. Invited faculty, "Methods of predicting stone composition prior to SWL," American Lithotripsy Society, 14th Annual Meeting, San Antonio, Tex, March 17-19, 2000.
- 45. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 2000.
- 46. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 7-10, 2000.
- 47. Visiting Professor, "Surgical Management of Stone Disease," University of Illinois Department of Urology, May 9-10, 2000.
- 48. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, May 14-15, 2000.
- 49. Invited faculty, "Hand-assisted Laparoscopy," "Update on Tissue Ablation," Frontiers in Endourology: Laparoscopic Urologic Oncology, St. Louis, Mo, June 23-25, 2000.
- 50. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, September 8-9, 2000.
- 51. Invited faculty, "Update on Tissue Ablative Techniques in the Kidney," 18th World Congress of Endourology and ESWL, Sao Paulo, Brazil, September 14-17, 2000.
- 52. Invited lecturer, "Hand-assisted Laparoscopic Urology," Boston University School of Medicine, Boston, Mass, September 29, 2000.
- 53. Invited faculty, "Update on UPJ Obstruction," Annual Meeting of the North Central Section of AUA, Scottsdale, Ariz, October 29 November 4, 2000.
- 54. Invited faculty, "Hand-assisted Laparoscopic Surgery," Hartford Hospital, Hartford, Conn, December 6-7, 2000.
- 55. Invited faculty, "Advanced Laparoscopy: 2000. Laparoscopic Renal Surgery and a Glimpse to the Future," The American Urological Association Surgical Learning Center, Houston, Tex, December 8-9, 2000.

- 56. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, February 23-26, 2001.
- 57. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 2001.
- 58. Invited faculty, "Endourology and Ureteroscopy," AUA Office of Education, Keystone, Colo, January 10-13, 2001.
- 59. Invited faculty, "Challenging Cases in Urology," Orlando, Fla, February 7-8, 2001.
- 60. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 2001.
- 61. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 28-29, 2001.
- 62. Invited faculty, "Introduction to Laparoscopy," Postgraduate course, Annual Meeting of AUA, Anaheim, Calif, June, 2001.
- 63. Invited faculty, "Needle Ablative Therapy for Renal Cell Cancer," Frontiers in Endourology: Laparoscopic Urology, St. Louis, Mo, June 22-24, 2001.
- 64. Invited participant, "International Consultation on Stone Disease," Update on Lithotripsy in the United States, Paris, France, July 4-7, 2001.
- 65. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, July 13-14, 2001.
- 66. Keynote lecturer, "Surgical Management of Urinary Stones," "Urologic Laparoscopy," Illinois Urologic Association, Rockford, Ill, September 14-15, 2001.
- 67. Visiting professor, "Techniques of Needle Ablation for Renal Cell Carcinoma." Long Island Jewish Medical Center, New York, NY, December 6-8, 2001.
- 68. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, December 15-16, 2001.
- 69. Invited faculty, Laparoscopic Urologic Oncology Seminar, "Laparoscopic Radical Nephrectomy," The North Central Section of the AUA, Chicago, Ill, January 19, 2002.
- 70. Invited faculty, "Challenging Cases in Urology," Orlando, Fla, February 1-2, 2002.
- 71. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, February 9-10, 2002.
- 72. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 4, 2002.
- 73. Medicine Grand Rounds, "Kidney Stones," West Clinic, Madison, Wis, April 3, 2002.
- 74. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 13-14, 2002.
- 75. Course faculty, Specialty Review in Urology, "Endourological Procedures", "ESWL." The University of Chicago and CME Network, Oak Brook, Ill; May 15, 2002.

- 76. Invited faculty, "Introduction to Laparoscopy," Postgraduate course, AUA Annual Meeting, Orlando, Fla, May 2002.
- 77. Invited faculty, "Needle Ablative Therapy of Renal tumors," "Hand-assisted Laparoscopy," Frontiers in Endourology, St. Louis, Mo, June 19-21, 2002.
- 78. Invited faculty, "Current status of needle ablation for small renal tumors", "Endoscopic incisions throughout the urinary tract: Effective, efficient, or fictitious?", "Percutaneous stone removal in the morbidly obese: Tips and tricks", "Training in urologic laparoscopy in 2002", "Hand-assisted laparoscopy: Truth or training wheels", Annual Jackson Hole Urologic Conference, Jackson Hole, Wyo, July 29 Aug. 2, 2002.
- 79. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, Aug. 10-11, 2002.
- 80. Invited faculty, Iowa Hands-on Laparoscopy Course, The University of Iowa, Iowa City, Iowa, August 23-25, 2002.
- 81. Invited lecturer, "Oncotechnology", 20th World Congress on Endourology and Shock Wave Lithotripsy, Genoa, Italy, September 19-22, 2002.
- 82. Invited lecturer, "Endourology: Calculus and non-calculus indications", Radiology Grand Rounds, University of Wisconsin Hospital and Clinics, Madison, Wis, October 3, 2002.
- 83. Course director, The 2002 Uehling Lectures: Update in Urologic Oncology, Madison, Wis, October 25-26, 2002. Lecturer, "What's new in minimally invasive renal cancer surgery".
- 84. Invited lecturer, "Hand-assisted laparoscopy: Truth or training wheels", Surgery Grand Rounds, University Hospital and Clinics, Madison, Wis, November 6, 2002.
- 85. Invited lecturer, "Surgical management of kidney stones", Nephrology Grand Rounds, University of Wisconsin Hospital and Clinics, Madison, Wis, November 19, 2002.
- 86. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, January 18-19, 2003.
- 87. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 1-2, 2003.
- 88. Visiting professor, "The current status of needle ablative therapies for renal tumors", "The surgical management of complex stone disease", University of Chicago, Chicago, Ill, March 9-10, 2003.
- 89. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 12, 2003.
- 90. Plenary speaker, "Cryoablation of renal masses", AUA Annual Meeting, Chicago, Ill, April 28, 2003.
- 91. Invited lecturer, "Introduction to laparoscopy", Postgraduate course, AUA Annual Meeting, Chicago, Ill, April 30, 2003.
- 92. Course faculty, "Endourological procedures", "ESWL." Specialty Review in Urology, The University of Chicago and CME Network, Oak Brook, Ill; May 6, 2003.
- 93. Visiting professor, "Hand-assisted laparoscopy and robotics", William Beaumont Hospital, Royal Oak, Mich, May 13, 2003.
- 94. Visiting professor, "Current status of needle ablation and noninvasive treatments of small renal tumors", "Minimally invasive treatment of surgical stone disease: 2003 state-of-the-art", Michigan Urological Society, Livonia, Mich, May 14, 2003.

- 95. Invited faculty, "Renal cryoablative technique", Advanced Urologic Laparoscopic Oncology: Conquering the Frontier, Washington University School of Medicine, St. Louis, Mo, June 27-29, 2003.
- 96. Invited faculty, Annual Jackson Hole Urologic Conference, Jackson Hole, Wyo, July 27-August 1, 2003.
- 97. Invited faculty, Laparoscopic Urology Today, 77th Annual North Central Section Meeting, Vancouver, British Columbia, Canada, September 15, 2003.
- 98. Plenary panel speaker, "UPJ obstruction", 77th Annual North Central Section Meeting, Vancouver, British Columbia, Canada, September 19, 2003.
- 99. Invited faculty, "Hand-assisted laparoscopy: A wide application", 21st World Congress on Endourology and SWL, Montreal, Canada, September 23, 2003.
- 100. Course director, "Laparoscopic management of upper tract transitional cell cancer and how to manage the distal ureter", 21st World Congress on Endourology and SWL, Montreal, Canada, September 24, 2003.
- 101. Invited faculty, "Cryoablation and hand-assisted laparoscopy", New Innovations in Urology: A Minimally Invasive Surgery Update, Urology Centers of American, St. Vincent's Hospital, Birmingham, Ala, October 3-5, 2003.
- 102. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, October 11-12, 2003.
- 103. Course director, The 2003 Uehling Lectures: Urology Futures, Madison, Wis, October 17-18, 2003. Lecturer, "The lower pole stone: What's a urologist to do"?
- 104. Invited faculty, "Needle invasive and noninvasive treatments for small renal tumors: Changing paradigm", Philadelphia Urologic Society, Philadelphia, Pa, November 10, 2003.
- 105. Invited faculty, "Hand-assisted laparoscopic surgery", The American Urological Association Surgical Learning Center, Houston, Tex, November 15-16, 2003.
- 106. Invited lecturer, "Learning urologic laparoscopy in 2003: Present and future challenges", Northwestern Urological Society, Toledo, Ohio, December 3, 2003.
- 107. Visiting professor, Medical College of Ohio, Department of Urology, Toledo, Ohio, December 4, 2003.
- 108. Visiting professor, "Current surgical management of stone disease in 2004", University of Illinois-Chicago, Department of Urology, Chicago, Ill., January 14, 2004.
- 109. Invited faculty, "The incidental adrenal mass and surgery", "Laparoscopic partial nephrectomy", "Laparoscopic radical nephrectomy", AUA 2004 Technical Advances in Urologic Oncology course, Loews Ventana Canyon Resort, Tuscon, Ariz., February 17-18, 2004.
- 110. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 6-7, 2004.
- 111. Invited faculty, "Nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 10, 2004.
- 112. Course faculty, "Endourological procedures", "ESWL." Specialty Review in Urology, The University of Chicago and CME Network, Oak Brook, Ill; April 21, 2004.
- 113. Visiting professor, "Laparoscopy in urology: Who wins?" University of Rochester School of Medicine, Rochester, NY, June 15-16, 2004.

- 114. Invited speaker, "Update on renal ablation for small renal tumors." Wisconsin Physician's Service, Madison, Wis; September, 15, 2004.
- 115. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, September 18, 2004.
- 116. Course faculty, "Indications for PCNL: When to Perc, when to ESWL, when to use flexible ureteroscopy", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 4, 2004.
- 117. Course faculty, "The future of PCNL: Where we started, where we are, where we are going", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 4, 2004.
- 118. Course faculty, "Ask the experts -- an interactive forum: Case studies on the management of complex endourologic problems", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 5, 2004.
- 119. Invited faculty, "Hand assisted laparoscopy", 22nd World Congress on Endourology and SWL, Mumbai, India, November 5, 2004.
- 120. Course director, The 2004 Uehling Lectures, Adrenal, Renal and Prostate Diseases: What's New in 2004, Madison, Wis, November 12-13, 2004.
- 121. Invited faculty, "Laparoscopic partial nephrectomy", "Cryoablation of the small renal mass", 11th Annual Paul C. Peters Urology Symposium, University of Texas Southwestern Medical Center, Dallas, Tex, January 20-21, 2005.
- 122. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 9, 2005.
- 123. Invited faculty, "Endourology for upper tract TCC", "Treating renal stones in 2005: How to choose what to use", "Hand-assisted laparoscopy: present status", UCLA State-of-the-Art Urology, David Geffen School of Medicine at UCLA, The Ritz-Carlton, Marina del Rey, Calif; March 10-13, 2005.
- 124. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, May 7-8, 2005.
- 125. Course co-director, "Decision-making in endourology: An outcomes-based approach", American Urological Association annual meeting, San Antonio, Tex, May 22, 2005.
- 126. Invited speaker, "Hand-assisted laparoscopy" and "Cryoablation and radiofrequency for renal tumors." Race to the Future: Indy Urologic Laparoscopy and Robotic Surgery, Department of Urology, Indiana University School of Medicine, Indianapolis, Ind, August 5-6, 2005.
- 127. Course co-director, The 2005 Uehling Lectures, Prostate Cancer: State-of-the Art Therapy, Madison, Wis, October 21-22, 2005.
- 128. Invited faculty, "Needle invasive and noninvasive treatment of small renal tumors." The 19th Congress of Japanese Society of Endourology and ESWL: Achievements and Evolution in Endourology and SWL, Tokyo, Japan, November 9-11, 2005.
- 129. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 19-20, 2005.
- 130. Invited speaker, "Medical/surgical management of kidney stones: 2005 state of the art." Urology Nursing 2005 Seminar, Madison, Wis, December 1-2, 2005.

- 131. Guest faculty, "Stratifying stone therapy: Shock/scope/scalpel" and "Endoscopic management of upper tract urothelial carcinoma." Surgical, Pharmacological and Technological Advances in Adult and Pediatric Urology: State-of-the-Art, New York University School of Medicine, New York, NY, December 8-10, 2005.
- 132. Visiting professor, "Decision-making in endourology: Renal and ureteral stones." Medical College of Wisconsin, Milwaukee, Wis, January 6, 2006.
- 133. Invited faculty, "Nephron sparing surgical management of renal tumors" and "My favorite instruments and tricks of the trade". 53rd Annual James C. Kimbrough Urological Seminar, Savannah, Ga, January 18, 2006.
- 134. Invited faculty, "Building on physician experience and needs: Creating a successful hands-on skills training short course". Alliance for Continuing Medical Education, San Francisco, Calif, January 26, 2006.
- 135. Invited faculty, "Hand-assisted laparoscopic surgery", The American Urological Association Surgical Learning Center, Houston, Tex, February 11-12, 2006.
- 136. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 8, 2006.
- 137. Invited faculty, "Surgical management of stone disease: percutaneous nephrolithotomy", NIDDK 2006 Urolithiasis Sypmposium, Baltimore, Md, March 9-10, 2006.
- 138. Visiting professor, "Needle ablation of small renal tumors" and "Renal and ureteral stones: Decision analysis". Department of Urology, University of Minnesota, Minneapolis, Minn, March 29-30, 2006.
- 139. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, April 8-9, 2006
- 140. Invited speaker, "ESWL vs. ureteroscopy: Where and when?", Wisconsin Urological Society 2006 Annual Meeting, Milwaukee, Wis, May 6, 2006.
- 141. Plenary speaker, "Does SWL have a future in stone management?' Point-counterpoint debator, American Urological Association annual meeting, Atlanta, Ga, May 22, 2006.
- 142. Course director, "Decision-making in endourology: An outcomes-based approach", American Urological Association annual meeting, Atlanta, Ga, May 22, 2006.
- 143. Guest speaker, "Challenges in training in laparoscopy", Canadian Endourology Group meeting, Halifax, Nova Scotia, Canada, June 25, 2006.
- 144. Plenary speaker, "Minimally invasive treatment of small renal masses" Canadian Urological Association 61st annual meeting, Halifax, Nova Scotia, Canada, June 25-28, 2006.
- 145. Invited faculty, "Minimally invasive management of upper tract transitional cell carcinoma 2006", Canadian Urological Association 61st annual meeting, Halifax, Nova Scotia, Canada, June 25-28, 2006.
- 146. Invited speaker, "Tips and tricks in percutaneous surgery: Tract dilation", the 24th World Congress of Endourology, Cleveland, Ohio, August 19, 2006.
- 147. Course director, "Kidney cryotherapy, percutaneous cryotherapy: Live surgery", the 24th World Congress of Endourology, Cleveland, Ohio, August 19, 2006.
- 148. Invited speaker, "Take home messages: Basic research: Laparoscopy", the 24th World Congress of Endourology, Cleveland, Ohio, August 20, 2006.
- 149. Invited faculty, "Shock wave lithotripsy", WPS Nursing Seminars 2006, September 20, 2006.

- 150. Course co-director, The 2006 Uehling Lectures, The changing interface of technology and urologic cancer therapy, Madison, Wis, September 22-23, 2006.
- 151. Course co-director, "Decision-making in endourology: An outcomes-based approach", New England Section of the American Urological Association 75th Annual meeting, Providence, RI, September 29, 2006.
- 152. Invited faculty and session chair, Ureteral physiology and stents, 1st Annual International Urolithiasis Research Symposium, Indianapolis, Ind, November 2-3, 2006.
- 153. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 4-5, 2006.
- 154. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 24-25, 2007.
- 155. Visiting professorship, "Needle invasion treatment for small renal tumors: 2007", and "Treatment of renal and ureteral stones". Brown University, Providence, RI, June 14-15, 2007.
- 156. Course co-director, Workshop for Urology Chairs and Program Directors, AUA Office of Education, Linthicum, Md, July 14-15, 2007.
- 157. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, September 29-30, 2007.
- 158. Invited speaker, "Needle ablative approaches to small renal cell cancers", Paul P. Carbone Comprehensive Cancer Center Grand Rounds, UW School of Medicine and Public Health, Madison, Wis, October 3, 2007.
- 159. Course co-director and invited faculty, The 2007 Uehling Lectures: Concepts and controversies in the management of urologic cancer, "Update on ablation technologies for the treatment of renal cancer", Madison, Wis, October 12, 2007.
- 160. Invited speaker, "The surgical management of renal and ureteral stones: A guidelines-based approach", Kidney Grand Rounds, Nephrology Section, UW School of Medicine and Public Health, Madison, Wis, December 11, 2007.
- 161. Invited speaker, "The surgical management of renal and ureteral stones: A guidelines-based approach", Medical Grand Rounds, Department of Medicine, UW School of Medicine and Public Health, Madison, Wis, December 14, 2007.
- 162. Visiting professorship, "Minimally invasive treatment of small renal masses in 2008". University of Illinois at Chicago, Chicago, Ill, May 7, 2008.
- 163. Plenary speaker, "Spare the Rod: Pharmaceuticals for Stone Passage". Presented at the 103rd Annual Meeting of the American Urological Association, Orlando Fla, May 18, 2008.
- 164. Course director, "Urolithiasis: Surgical management percutaneous, shock wave lithotripsy, and ureteroscopy". Presented at the 103rd Annual Meeting of the American Urological Association, Orlando Fla, May 19, 2008.
- 165. Invited speaker, "Role of complementary medicine in prostate cancer". American Urological Association webinar presentation, Madison, Wis., September 24, 2008.
- 166. Visiting professorship and guest lecturer, "Treatment of small renal tumors: 2008". Madigan Army Medical Center, Tacoma, Wash., November 4-6, 2008.
- 167. Course director, "Mentored Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 8-9, 2008.

- 168. Invited faculty and moderator, "Challenges in Calculi: These are the cases that try men's soul". 26th World Congress of Endourology & SWL, Shanghai, P.R. China, December 2, 2008.
- 169. Course co-director, 2009 AUA Chairpersons and Program Directors Workshop, The Ritz Carlton, Phoenix, Ariz., January 17-18, 2009.
- 170. Invited faculty and guest lecturer, "Endourology: What you should do in 2009". Chicago Urological Society, Chicago, Ill, February 4, 2009.
- 171. Visting professorship, "Surgical Management of Urology Stones 2009". Laval University Cancer Research Center, Quebec, Canada, March 10, 2009.
- 172. Invited speaker, "Pyeloplasty". Confederacion Americana de Urologia, American Urological Association Annual Meeting, Chicago, Ill, April 25, 2009.
- 173. Course director, "Urolithiasis: Surgical management: percutaneous, SWL, and ureteroscopy". American Urological Association Annual Meeting, Chicago, Ill, April 27, 2009.
- 174. Invited moderator, Imaging Poster Session. 27th World Congress of Endourology and SWL, Munich, Germany, October 6-10, 2009.
- 175. Invited faculty subplenary session, "Nightmares in Endourology". 27th World Congress of Endourology and SWL, Munich, Germany, October 6-10, 2009.
- 176. Course director, "Mentored Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 21-22, 2009.
- 177. Invited moderator, "Who determines competence for robotic Surgery? Industry or residency programs?" The Society of Urology Chairpersons and Program Directors (SUCPD), American Urological Association Annual Meeting, San Francisco, Calif, May 28, 2010.
- 178. Co-chair, 25th Annual Engineering and Urology Society Meeting, American Urological Association, San Francisco, Calif, May 29, 2010.
- 179. Invited speaker, "Ureteroscopy: Is there anything new?" Confederacion Americana de Urologia, American Urological Association Annual Meeting, San Francisco, Calif, May 29, 2010.
- 180. Course director, "Urolithiasis: Surgical management: percutaneous, SWL, and ureteroscopy". American Urological Association Annual Meeting, San Francisco, Calif, June 1, 2010.
- 181. Invited moderator, Supine vs. prone PCNL. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 182. Invited moderator, Large staghorn PCNL vs lap/robotic ANL. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 183. Invited moderator, Ureteroscopy. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 184. Invited chairman, Urolithiasis II poster session. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 185. Plenary speaker, "Medical expulsive therapy for kidney stones." Northeastern Section of the AUA meeting, Pittsburgh, PA, September 22-26, 2010.
- 186. Invited moderator, Poster session II: Kidney cancer. Northeastern Section of the AUA meeting, Pittsburgh, PA, September 22-26, 2010.

- 187. Invited moderator, Endourology/Stone Disease Podium, 84th Annual Meeting, North Central Section of the AUA, Inc., Chicago, Ill, September 29-October 2, 2010.
- 188. Invited moderator, Urology and Reproductive Surgery II (Robotics), American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.
- 189. Invited speaker, "Decision Making in Stone Disease: 2010." Japanese Society of Endourology and SWL, Kyoto, Japan, October 21-23, 2010.
- 190. Invited speaker, "Renal Ablation: For Whom and When." Japanese Society of Endourology and SWL, Kyoto, Japan, October 21-23, 2010.
- 191. Course co-director, "Mentored Renal Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 6-7, 2010.
- 192. Invited faculty, "Urolithiasis: Current Evaluation and Treatment Options." Update in Urology, Tuscaloosa, Ala., November 12, 2010.
- 193. Invited faculty, "Decision-making in surgical urolithiasis: Data driven decisions", "Ureterosocpy: Tips, tricks, troubles", "Medical expulsive therapy: How you can improve your outcomes." 2011 Excellence in Urology, Intermountain Urological Institute, Park City, UT, February 9-12, 2011.
- 194. Invited moderator, Stone Disease and Voiding Dysfunction, Wisconsin Urological Society Annual Meeting, Green Bay, Wisc, April 1-3, 2011.
- 195. Invited speaker, "AUA Update/Overview", Wisconsin Urological Society Annual Meeting, Green Bay, Wisc, April 1-3, 2011.
- 196. Visiting professor, "Surgical management of urolithiasis 2011: Data driven decisions?", "Ureteroscopy: Tips and tricks", "Thermal ablation for renal masses: Where does it fit in." Milton S. Hershey Medical Center, Hershey, PA, April 28, 2011.
- 197. Course director, "Urolithiasis: Surgical Management, Percutaneous, Shock Wave Lithotripsy and Ureteroscopy," American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 198. Invited moderator, "Kidney Cancer: Localized" poster session. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 199. Plenary moderator, "The Fantastic Voyage: Advantages in Robotic Surgery." American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 200. Visiting professor, "Small Renal Masses-New Approaches", Department of Urology, Gundersen Lutheran, LaCrosse, Wis, September 28, 2011.
- 201. Invited faculty, "Urolithiasis in Pregnancy", 5th Annual Urology Today Conference, Charleston, SC, October 6-9, 2011.
- 202. Invited speaker, "Cryoablation for Kidney Mass", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 203. Invited moderator, "Focal Therapy for Prostate and Kidney Cancer", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 204. Invited moderator, "Highlights", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

205. Invited faculty, "Renal ablation: What is its role in renal cancer management in 2012?" Southeastern Section-AUA Annual Meeting, Amelia Island, Fla, March 22-25, 2012.

NAMED/DISTINGUISHED VISITING PROFESSORSHIPS

- 1. 2002 AUAER Pfizer Visiting Professorship in Urology, University of Missouri, Columbia, Mo, March 7-9, 2002.
- 2. Distinguished visiting professor, SUNY Stony Brook Medical Center, June 7, 2002.
- 3. Distinguished Visiting Professor and Annual Lecturer, Buffalo Urological Society, Buffalo, NY, January 23, 2003.
- 4. 2006 AUAER/Pfizer Visiting Professorship in Urology, Louisiana State University, Department of Urology, Shreveport, La, June 12-14, 2006.
- 5. Invited international faculty and surgeon, "Urétéroscopie souple calcul", "NLPC: Résultats et complications". Dieuxèmes Journees Françaises D'Endo-Urologie et Lithiase Rénale, Paris, France, October 27-28, 2006.
- 6. Thirty-third Annual Wishard Memorial Lecturer, Methodist Hospital, Indianapolis, Ind, May 4, 2007.
- 7. Third Annual Herrick Ridlon Lecturer, Hartford Hospital and the University of Connecticut, Hartford, Conn, January 16-17, 2008.
- 8. 2009 AUAER/Pfizer Visiting Professorship in Urology, University of Rochester, Department of Urology, Rochester, NY, September 16-18, 2009.
- 9. Roland R. Cross, Jr. Visiting Professorship, "Surgical management of urolithiasis: 2010", and "Latest trends in stone disease, epidemiology, medical and dietary implications". Loyola University Medical Center, Maywood, Ill., May 20-21, 2010.
- 10. John W. Posey Visiting Professor, "Treating small renal masses: The case for ablative therapy in 2011", "Surgical management of stone disease: Decision making in 2011", "Non-surgical urolithiasis potpourri: What's new in mecical expulsion and prevention, dietary intervention, and quality of life", "How I got here". Department of Urology, University of California, Irvine School of Medicine, Orange, Calif, September 22-24, 2011.

UK College of Medicine Evaluation of the Division of Urology

Consultant:

David Bloom, M.D.

Chairman, Department of Urology

University of Michigan

Thursday, Sept 20, 2012

11:54 a.m. Delta 4871

Pick-up from airport by Pete Rogers (859-779-4788)

Reservation at: Gratz Park Inn

120 West Second Street Lexington, KY 40507 Phone: (859) 231-1777 Fax: 1.859.233.7593 Confirmation #: 28386

12:30 p.m. - Faculty meet

7:30 p.m. Dinner with Dr. Strup & Dr. Rowland

Dudley's

259 W. Short Street Lexington, KY 40507

(859) 252-1010

Friday, Sept 21, 2012

(Urology resident's Teaching Lab reserved for use for entire day)

TBD Pick by Dr. Strup

9:00 - 9:30 a.m. Frederick de Beer, M.D.

Dean, College of Medicine VP for Clinical Academic Affairs 138 Leader Avenue, Suite 246, 3-5079

136 Leader Avenue, Suite 240, 3-3073

10:00 – 10:30 a.m. Randal Rowland, M.D., Ph.D.

President and CEO, Markey Cancer Foundation

MS276, 3-7093

Itinerary for Dr. David Bloom

Sept 20, 2012

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11:00 – 11:30 a.m. Michael Karpf, M.D.

VP Executive Health Affairs

317 Charles T Wethington, 3-5126

TBD Lunch with Dr. Strup

1:00 - 1:30 p.m. Mr. Timothy Schuck

Administrative Director Department of Surgery

MN268, 3-5027

TBD Joseph Zwischenberger, M.D.

Chair, Department of Surgery

MN264, 3-6013

TBD Stephen Strup, M.D.

Chief, Division of Urology

MS-276, 3-7093

TBD Dinner Stephen Strup, M.D.

TBD

Friday, Sept 21, 2012

5:00 a.m. pick up by Pete Rogers

6:15 a.m. Delta 4875

Flight departs LEX

David A. Bloom, M.D. Chair, Department of Urology The Jack Lapides Professor of Urology The University of Michigan 1500 East Medical Center Drive, SPC 5330 Ann Arbor, MI 48109-5330 (734) 232-4943 / (734) 936-7025 dabloom@umich.edu

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Education and Training

Education

1959-1963	Park School of Buffalo, New York
1963-1967	Rensselaer Polytechnic Institute, Troy, New York; B.S.
1967-1971	State University of New York at Buffalo, Medical School, New York;
	M.D.

Postdoctoral Training

7/1971-6/1972	Intern, Surgery, University of California, Los Angeles
7/1972-6/1975	Resident, General Surgery, University of California, Los Angeles
7/1975-6/1976	Chief Resident, Surgery, University of California, Los Angeles
7/1976-6/1980	Resident, Urology, University of California, Los Angeles
7/1977-6/1978	Visiting Fellow & Registrar, Institute of Urology and St. Peter's Hospital,
	University of London, England
7/1979-6/1980	Chief Resident & Lecturer, Urology, University of California, Los
	Angeles

Military Service

1980-1982	Major, Medical Corps, United States Army (Active Duty)
1982-1984	Lieutenant Colonel, Medical Corps, United States Army (Active Duty)
1984-1990	Lieutenant Colonel, Medical Corps, United States Army (Reserve Duty)

Certification

1972	Diplomat, National Board Medical Examiners #114637
1978	Diplomat, American Board of Surgery #22953
1982	Diplomat, American Board of Urology #7726
2007	American Board of Urology Recertification thru 2017
2008	Diplomat, American Board of Urology with subspecialty certification in
	pediatric urology #7726

Licensure

1973	State of New York Medical License #115817 (Inactive)
1973	State of California Medical License #G24070 (Active)
1984	State of Michigan Medical License #047893 (Active)

Academic, Administrative, and Clinical Appointments

Academic Appointments

7/1980-6/1983	Assistant Professor of Surgery, Uniformed Services, University of the Health Sciences, School of Medicine, Bethesda, Maryland
7/1983-7/1984	Associate Professor of Surgery, Uniformed Services, University of the Health Sciences, School of Medicine, Bethesda, Maryland
1/1985-present	Adjunct Associate Professor of Surgery, Uniformed Services, University of the Health Sciences, School of Medicine, Bethesda, Maryland
8/1984-8/1986	Assistant Professor of Surgery and Chief of Pediatric Urology, University of Michigan Medical School, Ann Arbor
9/1986-8/1993	Associate Professor of Surgery and Chief of Pediatric Urology, University of Michigan Medical School, Ann Arbor
9/1993-8/2001	Professor of Surgery and Chief of Pediatric Urology, University of Michigan Medical School, Ann Arbor
1997-present	Clinical Professor of Surgery, Department of Osteopathic Surgical Specialties, Michigan State University, College of Osteopathic Medicine, East Lansing
7/2001-present	Professor of Urology, University of Michigan Medical School, Ann Arbor
5/2002-present	The Jack Lapides Professor of Urology, University of Michigan Medial School, Ann Arbor

Administrative Appointments

7/2000-2/2007	Associate Dean for Faculty Affairs, University of Michigan Medical School, Ann Arbor
3/2007-present	Chair, Department of Urology, University of Michigan Medical School, Ann Arbor, MI

Clinical Appointments

7/1980-6/1983	Staff Urologist, Walter Reed Army Medical Center, Washington, DC
7/1983-7/1984	Chief, Pediatric Urology, Walter Reed Army Medical Center, Washington, DC

8/1984-present	University of Michigan Health System, Ann Arbor
1/1985-6/2007	Mercy Hospital, Grayling, Michigan
1/1995-2001	Oakwood Hospital, Dearborn, Michigan

Research Interests

- 1. Neurogenic vesical dysfunction and its link to renal failure
- 2. Cryptorchidism
- 3. Hypospadiology outcome assessment
- 4. Medical history

Grants – Previous Grant

<u>Ultrasonic generation of use of micro-bubbles for urologic diagnosis</u>
NIH R01-DK42290. Brian J. Fowles, Principle Investigator. Co-investigator. 4-1-98 – 3-31-01, 5% effort.

Honors and Awards

1966-1967	Dean's List, Rensselaer Polytechnic Institute
1971	Upjohn Award, State University of New York at Buffalo School of Medicine
1982	Bristol Award, Best Oncology Project, 30th Annual Kimbrough Urologic
	Seminar, New Orleans, Louisiana
1984	Meritorious Service Medal, United States Army
1997-2012	Who's Who in America
1997-2012	Who's Who in Medicine and Healthcare
1997-2012	Who's Who in Science and Engineering
1997-2012	Who's Who in the World
2000-2012	Who's Who in Finance and Industry
2001-2012	Best Doctors in America
2007	William P. Didusch Art and History Award, American Urological Association

Memberships in Professional Societies

American Academy of Pediatrics, Section on Urology (1984-present)

Executive Committee (1989-92)

Historian (1993-2001)

Chairman (2001-2002)

American Association of Clinical Urologists (1984-present)

American Association of Genitourinary Surgeons (2003-present)

Historian (2006-2007)

Secretary-Treasurer (2007-present)

American Board of Medical Specialties, Director (2007-2010)

Member Research & Education Foundation Board of Directors (2007-2010)

Ambassadors Network (2011-present)

American Board of Urology Examination Committee (1992-96)

Trustee (2003-2009)

American College of Surgeons, Fellow: (1984)

Member Motion Picture Committee (1997-2001)

Advisory Council for Urology – AAGUS Representative (2008-present)

American Medical Association (1980-present)

American Surgical Society (2004-present)

American Urological Association North Central Section (1982-present)

North Central Section (1982-present)

Southeastern Section, Honorary Member (1996-present)

History Committee, Consultant (2002-2009)

Clinical Society of Genitourinary Surgeons (2007-present)

European Association of Urology

European Society of Pediatric Urology

Halsted Society (Director 1998-2001)

Longmire Surgical Society (1977-present)

National Urologic Forum (1988-2004)

Secretary (1990–2003)

Treasurer (1995-2002)

Reed M. Nesbit Society (1984-present)

Societe Internationale d'Urologie (1982-present)

Society for Urology Chairpersons and Program Directors (2007-present)

Society for Pediatric Urology (1982-present)

Society of Genitourinary Reconstructive Surgeons

Society of University Urologists (1980-present)

Uniformed Services University Surgical Associates (1980-present)

Editorial Positions, Boards, and Peer-Review Service

Editorial Boards

1992-2007	Urology
1993-1997	Advances in Urology, Associate Editor
1992-present	Stedman's Medical Dictionary, Urology Consultant
1994-2000	<u>Laparoscopic Urologic Surgery</u> , Associate Editor
1997-present	Contemporary Urology, Executive Committee
1997-2003	Journal of Endourology, Editorial Board
1998-2002	British Journal of Urology, Editorial Committee
2006-present	Journal of Pediatric Urology, Editorial Board

Study Sections

NIH, Surgery and Bioengineering, AHRMI Reviewer

Journal Reviewer

- 1. American Journal of Managed Care
- 2. Archives of Pediatrics
- 3. British Journal of Urology, International (current)
- 4. Clinical Pediatrics
- 5. European Journal of Urology (current)
- 6. Fertility and Sterility
- 7. Journal of Endourology (current)
- 8. Journal of Pediatric Surgery (current)
- 9. Journal of Pediatric Surgery International
- 10. Journal of Urology (current)
- 11. Southern Journal of Medicine
- 12. Surgery
- 13. The Journal of Pediatrics
- 14. Urology (current)
- 15. The Journal of Pediatric Urology (current)

Teaching

Postdoctoral Fellows

Dr. Kazu Oshima, Fukuoka, Japan-sabbatical fellow
Dr. John Norbeck, U.S. Army Fellow
Dr. Hugh Flood, Republic of Ireland Fellow
Dr. Julian Wan, ACGME Accredited Pediatric Urology Fellow
Dr. Tom Rozanski. U.S. Army Fellow
Dr. Wouter Feitz, Visiting Fellow, Netherlands
Dr. David Bomalaski, ACGME Accredited Pediatric Urology Fellow
Dr. Bharati Kulkarni, World Health Organization Fellow (India)
Dr. Saumar Jyoti Baruah, World Health Organization Fellow (India)
Dr. Hong Jin Suh, Catholic University, Seoul, Korea
Dr. Ibrihim Dorodka, Ahman, Jordan

Student Researchers

David Kozminski, 2011-2012 Michael Kozminski, 2010-2011 Diana Bowen, 2007-2008 Adam Wright, 2005-2006 Elise Halajian, 2001-2006

Erica Freeman, 2000

Nick Fetman, 1999

Emily Smith, 1998-1999

Josh Baru, 1997-1999

Adam Bernstein, 1997-1999

Mark Milenkovich, 1996-2002

Jeff O'Connor, 1995-2000

Gretchen Uznis, 1996-1997

Committee, Organizational, and Volunteer Service

Institutional -	<u> University of Michigan</u>
1984-2000	Mott/Women's/Holden Hospitals Operating Room Committee
1986-2000	Medical School Admissions Committee
1987-1989	Editorial Board, Pediatric Rounds, C.S. Mott Children's Hospital
1989-2000	Mott Surgical Executive Committee
1990-2000	Surgery Library Committee
1992-1994	Executive Committee on Clinical Affairs
1996-1997	Teaching Physician Task Force
1997-1999	Executive Committee on Clinical Affairs
2000-2007	Associate Dean for Faculty Affairs
2000-present	Dean's Advisory Council
2000-2001	Medical School Bylaws Committee
2002-present	Scientific Club
2006-2008	Joint Department of Biomedical Engineering Task Force
2007-2009	Senior Leadership Council
2007-present	Faculty Group Practice Board of Directors
	Vice-Chair (2011-present)
2007-2008	UMH OR Management Committee
2007-2008	UMH OR Policy Committee
2008-present	Chair, Faculty Group Practice Nominating and Bylaws Committee
2008-present	Hospitals and Health Centers Executive Board
2008-present	Executive Committee on Clinical Affairs
2008-2009	Chair, Psychiatry Chair Search Committee
2009-present	Advisory Committee on Culturally Unidentified Human Remains under
	NAGPRA
2010-present	Chair, Cardiac Surgery Review Committee
2010-present	Medical School Bylaws Committee
2011-present	Family Medicine Chair Search Committee
2011-present	Medical School Executive Committee
2011-present	Ann Arbor Economic Dinner Group

National/International

1985	Michigan Myelodysplasia Advisory Committee
1987, 90, 92	Program Committee, American Academy of Pediatrics, Section on Urology
1992	Program Chairman, Society for Pediatric Urology, Annual Meeting
1989-1993	Executive Committee, American Academy of Pediatrics, Section on Urology
1992-1996	The American Board of Urology Examination Committee
1995	Program Chairman, American Academy of Pediatrics, Annual Meeting
1995-2004	Secretary/Treasurer, National Urologic Forum
1997-2004	Motion Picture Committee, American College of Surgeons
1997-present	International Advisory Committee, International Enuresis Symposium

1998	Co-Chair, First International Consultation on Urinary Incontinence, World Health
	Organization, Monaco
2001	Second International Consultation on Urinary Incontinence, World Health
	Organization, Paris, France
2002-2009	Consultant, History Committee, American Urological Association
2003-2009	Trustee, American Board of Urology
2006-2007	Historian, Membership Committee, American Association of Genitourinary
	Surgeons
2007-2010	Director, American Board of Medical Specialties
2007-present	Secretary-Treasurer, American Association of Genitourinary Surgeons

Consulting Positions

1982	Consultant in Urology, National Cancer Institute, Surgery Branch, National
	Institute of Health, Bethesda, Maryland
1983	Consultant in Urology, Naval Regional Medical Center, Portsmouth, Virginia
1985	Consultant in Urology, Walter Reed Army Medical Center, Washington, DC
1985	Consultant in Surgery (Urology), Veterans Administration, Hospital, Ann Arbor,
	Michigan
1985	Consultant in Pediatric Urology, Henry Ford Hospital, Detroit, Michigan
1986	Invited Locum in Urology, Great Ormond Street Hospital for Sick Children and
	Institute of Urology/Shaftesbury Hospital, London, England (January-
	March)
1995-2001	Consultant in Urology, Oakwood Hospital, Dearborn, Michigan

Visiting Professorships and Extramural Invited Presentations

Visiting Professorships/Major Invited Lectures

1981	School of Medicine, East Tennessee State University, Visiting Professor, Johnson
	City, Tennessee (11/8-11/11)
1985	School of Medicine, University of South Carolina, Visiting Professor, Charleston,
	South Carolina (3/7-3/8)
1986	School of Medicine, Royal Free Hospital, Department of Surgery, Invited
	<u>Lecturer</u> , London, England (1/24)
	Meath Hospital, <u>Invited Lecturer</u> , Dublin, Ireland (2/27-2/28)
	Brooke Army Medical Center, <u>Visiting Professor</u> , San Antonio, Texas (3/24-3/25)
1989	Madigan Army Medical Center, Visiting Professor, Tacoma, Washington (5/23-
	5/24)
1991	Department of Urology, University of Florida, Visiting Professor, Tampa, Florida
	(1/10)
	The Bruce Lecture, Saginaw Cooperative Hospitals, Department of Pediatrics
	Grand Rounds, Saginaw, Michigan (1/18)
	The First John Benjamin Lecture, Southern California/Kaiser Permanente
	Medical Group Urology Annual Symposium, Los Angeles, California
	(2/23)

- Guest Faculty, III Jornada Brasileira de Urologia Pediatrica, Belo Horizonte, MG, Brasil (4/3-4/5)
- <u>Invitational Lecture</u>, Second Annual Meeting, European Society of Pediatric Urology, Beaune, France (4/12)
- North Rhineland-Westphailen Medical Congress, <u>Invited Lecturer</u>, Munster, Germany (4/20)
- <u>Invitational Lecture</u>, Medical University of South Carolina Children's Hospital, Division of Pediatric Urology, Charleston, South Carolina (6/8)
- <u>Invitational Lecture</u>, Pediatric Urology For The Practitioner, The Children's Hospital, Division of Urology, Denver, Colorado (7/15)
- <u>Invitational Lecture</u>, National Kidney Foundation Annual Meeting, Scientific Council Symposium, Baltimore, Maryland (11/17)
- Incontinence Symposium, Texas Southwestern Medical Center, Department of Urology, <u>Invited Lecturer</u>, Dallas, Texas (12/13-12/14)
- San Antonio Urological Association <u>Invited Lecturer</u>, San Antonio, Texas (2/6)
- Brooke Army Medical Center, <u>Visiting Professor</u>, San Antonio, Texas (2/6-2/8)
- 16th International Convention of Pediatric Urology, <u>Invited Lecturer</u>, Varese, Italy (4/3-4/4)
- Urology Grand Rounds, University of Wisconsin, <u>Visiting Professor</u>, Madison, Wisconsin (4/25-4/26)
- Grand Rounds, Department of Urology, University of Pennsylvania, <u>Invited</u> <u>Lecturer</u>, Philadelphia, Pennsylvania (9/25)
- National Kidney Foundation Seminar, Childrens Hospital of Pennsylvania, <u>Invited Lecturer</u>, Philadelphia, Pennsylvania (9/26)
- Fort und Weiterbildungs-kommission der Deutschen Urologen, Arbeitskreir Urologische Funktionsdiagnostik und Urologie der Frau, Kurgastehaus Murnau, Invited Lecturer, Murnau, Germany (2/12-2/13)
- University of Massachusetts, Department of Surgery, <u>Visiting Professor</u> (3-31-4/1)
- Pediatric Grand Rounds, University of Texas Health Science Center at San Antonio, <u>Invited Lecturer</u>, San Antonio, Texas (9/24)
- <u>Chairman</u>, Scientific Session I, Miscellaneous, Chairman, Scientific Session VIII; Second International Congress of Endoscopic Paediatric Urology, University Hospitals of Lausanne & Basel, Switzerland (10/8-10/9)
- First International Enuresis Workshop, Aarhus University Hospital, Skejby Section, <u>Invited Lecturer</u>, Aarhus, Denmark (10/22-10/23)
- <u>Pfizer Visiting Professor</u>, Tulane University School of Medicine, New Orleans, Louisiana (12/1-12/3)
- Stanford University School of Medicine, Department of Urology 22nd Annual Symposium on Diseases of the Urinary Tract, <u>Visiting Professor</u>, Palo Alto, California (4/14-4/15)
- Northwest Ohio Urological Association Meeting, <u>Invited Lecturer</u>, Toledo, Ohio (12/7)
- Medical College of Ohio, <u>Invited Lecturer</u>, Toledo, Ohio (12/8)
- Ospedale Pediatrico Bambino Gesu, 5th Corso Society Italian for Urodynamics, Monotematico, <u>Invited Lecturer</u>, Rome, Italy (12/10)

1992

1993

1994

1996

<u>Ballenger Lecturer</u>, Southeastern Section American Urological Association (4/13) Ohio State University, <u>Visiting Professor</u>, Columbus, Ohio (5/17-5/18)

Boston Children's Hospital, <u>Invited Lecturer</u>, Boston, Massachusetts (6/14-6/15)

Countway Rounds, Harvard Medical School, <u>Invited Lecturer</u>, Boston, Massachusetts (6/15)

Thomas Jefferson University, Department of Urology and Alfred I. duPont Institute, Childrens Hospital, <u>Visiting Professor</u>, Wilmington, Delaware (9/26-9/27)

University of Missouri, Visiting Professor, Columbia, Missouri (11/8)

University of Texas, Southwestern Medical Center, <u>Invited Lecturer</u>, Dallas, Texas (11/21-11/22)

State of the Art Lecture, 44th Annual James C. Kimbrough Urological Seminar, Scottsdale, AZ (12/4)

Ronald R. Cross, Jr., Visiting Professor, Stritch School of Medicine, Loyola University, Chicago, Illinois (12/20)

Oregon Urologic Society Winter Meeting, <u>Invited Lecturer</u>, Mt. Hood, Oregon (2/1-2/2)

The University of North Carolina at Chapel, <u>Visiting Professor</u>, Chapel Hill, North Carolina (2/27-2/28)

Connecticut Valley Urologic Club, Baystate Medical Center, <u>Invited Lecturer</u>, Springfield, Massachusetts (3/20)

Donald G Skinner Symposium, University of Southern California School of Medicine, <u>Invited Lecturer</u>, Los Angeles, California (5/22)

International Enuresis Symposium, 1st Annual Meeting, Japanese Society on Enuresis, <u>Invited Lecturer</u>, Kyoto, Japan (9/29)

State of the Art Lecture, 2nd Symposium of the Swiss Group for Urodynamics in Children, Lausanne, Switzerland (11/6-11/7)

Duke University, Lowell King Symposium, <u>Invited Lecturer</u>, Durham, North Carolina (12)

Second Annual Longmire Surgical Society Scientific Day, Jules Stein Eye Institute Auditorium, UCLA, <u>Invited Lecturer</u>, Los Angeles, California (3/27)

<u>Keynote Address</u>, Nineteenth Annual Myelomeningocele Seminar Childrens Memorial Hospital, Chicago, Illinois (4)

Cedars-Sinai Urology Days, <u>Invited Lecturer</u>, Los Angeles, California (10/22)

Robert V. Day Lecture, American Urologic Association Western Section, Kona, Hawaii (10/29)

Puerto Rican Urology Association: Annual Meeting, <u>Invited Lecturer</u>, Puerto Rico (11/13)

<u>DeLoach Pediatric Lecture</u>, Greenville Hospital, South Carolina (11/20)

Terry D. Allen, Pediatric Urology Seminar, University of Texas Southwestern Medical School, <u>Invited Lecturer</u>, Dallas, Texas (12/4)

Tidewater Urologic Society Eastern Virginia Medical School and Norfolk Naval Hospital, <u>Invited Lecturer</u>, Norfolk, Virginia (1/20)

<u>Keynote Lecture</u>, Japan Urological Association, Western Section, 51st Annual meeting, Fukuoka, Japan (10/29)

1997

1998

1999

North Central Section, AUA, <u>Invited Lecturer</u>, Chicago, Illinois (9/20) <u>State of the Art Lecture</u>, 47th Annual James C. Kimbrough Urological Seminar, San Antonio, Texas (12/7) 2000 UCLA Department of Urology, Visiting Professor, Los Angeles, California (2/20-Invitational Lecturer, 24th Annual James H. McDonald Urological Seminar, Phoenix. Arizona (3/10) University of Southern Illinois School of Medicine, Visiting Professor, Springfield, Illinois (3/14-3/15) Academy Lecture, joint meeting of the American Academy of Pediatrics. Section on Urology and European Society for Pediatric Urology Tour, France (6/7)Joseph J. Kaufman Lecture, Department of Urology, UCLA, Los Angeles, California (6/22) Robert A. Garrett Visiting Professor, Riley Children's Hospital, Indiana University, Indianapolis, Indiana (11/16-11/17) European Society Pediatric Urology, Invited Lecture, Aarhus, Denmark (4/28) 2001 Norman B. Hodgson Lecturer, Wisconsin Urological Society, Kohler, Wisconsin (5/5)Second International Congress of the History of Urology, <u>Invited Lecture</u>, Kos, Greece (5/18-5/20) Frank B. Bicknell History of Urology Oration, American Urological Association, Anaheim, California (6/4) 2003 The University of California San Francisco, Department of Urology, Visiting Professor, San Francisco, California (12/10-12/14) John W. Duckett, Jr. Lecture, American Urological Association Annual Meeting, 2005 San Antonio, Texas (5/22) Combined Meeting of European Society of Pediatric Urology and American Academy of Pediatrics, Invited Lecturer, Uppsala, Sweden (6/15-6/18) Keynote Lecture, The 14th Annual Meeting of the Japanese Society of Pediatric Urology, Fukuoka University School of Medicine, Fukuoka, Japan (7/9) Annual Edgar Burns Visiting Professorship, Tulane University School of 2006 Medicine, New Orleans, Louisiana (6/17) The Russell Lavengood Visiting Professorship, New York Presbyterian Hospital, 2007 Weill Medical College of Cornell University, New York, New York (3/26) Wake Forest University Health Sciences, Department of Urology, Visiting Professor, Winston-Salem, NC (9/26-9/27)

1st International Meeting on Diagnosis and Treatment of Urinary Continence in Children and Adolescents, <u>Invited Lecturer</u>, Abu Dhabi, United Arab Emirates (3/7-3/8)

The David McLeod Distinguished Surgical Lecture in Urology, Uniformed

The Northeastern Section of the American Urological Association, State of the

29th Jackson Hole Urology Conference, Chair Critique Panel, Jackson Hole, WY

Services of the Health Sciences, Bethesda, MD (3/13)

Art Invited Lecturer, Santa Ana Pueblo, NM (9/19)

(1/24-1/30)

2008

2009

	University of Essen Urology Clinic, State of the Art Invited Lecturer, Essen, Germany (11/21/09)
2010	The Children's Hospital of Philadelphia, <u>Visiting Professor</u> , Philadelphia, Pennsylvania (1/7-8/10)
	1 st World Congress of Pediatric Urology, <u>State of the Art Invited Lecturer</u> , San Francisco, California (5/28/10)
2011	University Medical Center, Johannes Gutenberg University, <u>Visiting Professor</u> , Mainz, Germany (1/19-22/11)
	The Smith Institute for Urology, <u>Visiting Professor</u> , New York City, New York (3/3/11)
	University of British Columbia, Department of Urological Sciences, <u>Lorne Sullivan Visiting Professor</u> , Vancouver, British Columbia, Canada (6/14-15/11)
	New England & Mid-Atlantic Sections of the AUA Joint Annual Meeting, <u>Hugh</u> <u>Hampton Young Lecturer</u> , Orlando, Florida (11/4/11)
2012	32 nd Jackson Hole Urology Conference, <u>Critique Panel</u> , Jackson Hole, WY (2/4-10/12)

Bibliography

Peer-Reviewed Journals and Publications

- 1. Bachofen H, <u>Bloom DA</u>, Farhi LE: Determination of cardiac output by ether dilution. Journal of Applied Physiology 30:131-135, 1971.
- 2. <u>Bloom DA</u>, Fonkalsrud EW: Surgical management of pheochromocytoma in children. *Journal of Pediatric Surgery 9:179-184, 1974.*
- 3. <u>Bloom DA</u>, Fonkalsrud EW, Reynolds RC: Malignant hyperpyrexia during anesthesia in childhood. *Journal of Pediatric Surgery* 11(2):185-190, 1976.
- 4. Bloom DA, Brosman S: The multicystic kidney. *Journal of Urology 120:211-215, 1978*.
- 5. Tveter Kjell J, <u>Bloom DA</u>, Goodwin WE: The ileal ureter: current status. *European Urology 6:321-327, 1980*.
- 6. Katske F, <u>Bloom DA</u>, Lupu AM: Renal malakoplakia. *Urology* 17:88-90, 1981.
- 7. <u>Bloom DA</u>, Reynolds RC, Iwamoto K, Ehrlich RM: Management of malignant hyperthermia. *Journal of Urology 125:594-7*, 1981.
- 8. <u>Bloom DA</u>, Kaufman JJ, Smith RB: Late recurrence of renal tubular carcinoma. *Journal of Urology 126:546-548, 1981*.
- 9. <u>Bloom DA</u>, Scardino PT, Waisman J, Ehrlich RM: The significance of lymph nodal involvement in renal angiomyolipoma. *Journal of Urology 128:1292-1295, 1982*.
- 10. Blei L, Sihelnik S, <u>Bloom DA</u>, Stutzman RE, Chiadis J: Ultrasonographic analysis of chronic intratesticular pathology. *Journal of Ultrasound Medicine* 2:17-23, 1983.
- 11. <u>Bloom DA</u>, Rainwater G, Lieskovsky G, Skinner DG: The Turnbull loop stoma. *Journal of Urology 129:715-718, 1983*.
- 12. Skoog SJ, McLeod DG, <u>Bloom DA</u>: Leiomyosarcoma of the inferior vena cava presenting as a suprarenal mass. *Journal of Urology 130:760-762, 1983*.
- 13. <u>Bloom DA</u>, McLeod DG, Stutzman RE, Mittemeyer BT: Cost effective uroflowmetry in men. *Journal of Urology 133:421-424, 1985*.
- 14. Garcia VF, Bloom DA: Inversion appendectomy. *Urology* 28(2):142, 1986.
- 15. <u>Bloom DA</u>, DiPietro MA, Gikas PW, McGuire EJ: Extratesticular dermoid cyst and fibrous dysplasia of epididymis. *Journal of Urology 137:996-997, 1987*.

- 16. <u>Bloom DA</u>, Ayers JWT, McGuire EJ: The role of laparoscopy in management of nonpalpable testes. *Journal d'Urologie 94:465-470, 1988 (Paris)*.
- 17. Blane CE, DiPietro MA, <u>Bloom DA</u>, Sedman AB: Percutaneous nephrostogram in the newborn with bilateral renal cystic disease. *American Journal Diseases of Childhood* 142:1349-1351, 1988.
- 18. Wang SC, McGuire EJ, <u>Bloom DA</u>: A bladder pressure management system for myelodysplasia clinical outcome. *Journal of Urology 140:1499-1502, 1988*.
- 19. <u>Bloom DA</u>, Morgan RJ, Scardino PL: Thomas Hillier and percutaneous nephrostomy. *Urology 33(4):346-350, 1989*.
- 20. Ghoneim GM, <u>Bloom DA</u>, McGuire EJ, Stewart KL: Bladder compliance in meningomyelocele children. *Journal of Urology* 141:1404-1406, 1989.
- 21. Wang SC, McGuire EJ, <u>Bloom DA</u>: Urethral dilation in the management of urological complications of myelodysplasia. *Journal of Urology 142:1054-1055, 1989*.
- 22. Zoubek J, <u>Bloom DA</u>, Sedman AB: Extraordinary urinary frequency. *Pediatrics* 85(6):1112-1114, 1990.
- 23. <u>Bloom DA</u>, Knechtel J, McGuire EJ: Urethral dilation improves bladder compliance in children with myelomeningocele and high leak point pressures. *Journal of Urology* 144:430-433, 1990.
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July 1999 –June 2001	Associate Professor of Surgery and Head, Section of Endourology and Stone Disease Department of Surgery, Division of Urology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
July 1999 June 2005	Associate Professor of Medicine (Metabolic Stone Clinic) Affiliate Appointment, Department of Medicine, Division of Nephrology, University of Wisconsin Hospital and Clinics, University of Wisconsin Medical School, Madison, Wisconsin
September 2000 June 2005	Associate Professor of Pharmacology Affiliate Appointment, Department of Pharmacology University of Wisconsin
June 2001 present	Chairman of Urology Department of Surgery, Division of Urology University of Wisconsin Hospital and Clinics UW Medical School, Madison, Wisconsin
October 2001 June 2005	Associate Professor of Surgery (Tenure) The David Theodore Uehling Professor of Urology Department of Surgery, Division of Urology

UW Medical School, Madison, Wisconsin

July 2005 June 2008	Professor of Surgery (Tenure) The David Theodore Uehling Professor of Urology Department of Surgery, Division of Urology UW Medical School, Madison, Wisconsin
July 2005 present	Professor of Medicine (Metabolic Stone Clinic) Affiliate Appointment, Department of Medicine, Division of Nephrology, University of Wisconsin Hospital and Clinics, UW Medical School, Madison, Wisconsin
July 2005 present	Professor of Pharmacology Affiliate Appointment, Department of Pharmacology UW Medical School, Madison, Wisconsin
July 2007 present	Professor of Radiology Affiliate Appointment, Department of Radiology UW School of Medicine and Public Health, Madison, Wisconsin
July 2008 present	Professor of Urology (Tenure) Chairman, Department of Urology The David Theodore Uehling Professor of Urology UW School of Medicine and Public Health, Madison, Wisconsin

CERTIFICATIONS/LICENSURE

1988	National Board of Medical Examiners, Cert. #351666
1995	Medical license, State of Wisconsin #36574
1998	American Board of Urology, Cert. #11802
2006	American Board of Urology, Recertification, Cert. #11802 (through 2018)

HONORS AND AWARDS

1995	Third Place, Endourology Essay Contest. <i>Nakada SY, Soble JJ, Gardner SM, et al. Comparison of Acucise endopyelotomy and endoballoon rupture in treating secondary proximal ureteral stricture in the porcine model.</i>
1996	First Prize, Urology (The Gold Journal) Essay Contest. Extracorporeal shock wave lithotripsy of middle ureteral stones: Are ureteral stents necessary?
1996	The Pfizer Scholars in Urology Award
1997	Best Paper, Wisconsin Urological Society. <i>Outcome of percutaneous nephrostolithotomy in morbidly obese patients</i> .
1998	Award-winning video, AUA. Honorable mention. Hand-assisted laparoscopic renal surgery.
1998	Selected, The Best Doctors in America, Woodward/White Inc., Aiken, S.C.
1999	Best Paper, Wisconsin Urological Society. Hand-assisted laparoscopic nephrectomy for renal neoplasms.
1999	Best Paper of Basic Research Session, World Congress of Endourology. <i>Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys</i> .
2000	Best Paper, Wisconsin Urological Society. <i>Determination of stone composition using non-contrast spiral CT in a clinical setting.</i>
2000	Best Paper, European Society of Urogenital Radiology. <i>Minimally invasive treatment of experimental renal malignancy: comparison of RF ablation, cryoablation, and nephrectomy.</i>
2000	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2000).

2001 Best Paper, Wisconsin Urological Society. Laparoscopic vs. Open Donor Nephrectomy: Wisconsin Experience. 2002 Selected, The Best Doctors in America, Woodward/White Inc., Aiken, S.C. 2002 Best Paper, Wisconsin Urological Society. Resection of Isolated Renal Cell Carcinoma Fossa Recurrence after Nephrectomy Using Hand-Assisted Laparoscopy. 2002 Best Lecturer, Annual Jackson Hole Urologic Seminars, Summer 2002. 2002 Selected, Top Hospitals in Urology, US News and World Report (July 2002). Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2002). 2003 Annual John Wear Award for Excellence in Resident Teaching (4th recipient). 2003 Dornier/American Foundation of Urologic Disease (AFUD) Innovative Research Award, AUA/AFUD, Chicago, IL 2003 (15th recipient). 2003 Best Paper, Wisconsin Urological Society. Percutaneous endoscopic lithotripsy of biliary stones in liver transplant patients. 2003 Selected, America's Top Physicians, Consumers Research Council of America, Washington, DC. 2003 Selected, UW's 100 Best Doctors, In Business Madison Magazine. 2003 Selected, Top Hospitals in Urology, US News and World Report (July 2003). 2003 Third Place, Endourology Essay Contest. Lowry PS, Jerde TJ, Bjorling DE, et al. Obstruction alters the effect of PGE_2 on ureteral contractility. Olympus Award, Best Research Paper, 22nd World Congress on Endourology and SWL, Montreal, Canada. *Jerde* 2003 TJ, Mellon WS, Bjorling DE, Nakada SY. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C-dependent. AUA Gold Cystoscope Award (28th recipient). 2004 2004 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina. 2004 Best Paper, Wisconsin Urological Society. Case-matched comparison of 220f EMSE on the DoLi-S lithotriptor in the treatment of renal calculi. Annual John Wear Award for Excellence in Resident Teaching (5th recipient). 2004 Selected, Top Hospitals in Urology, US News and World Report (July 2004). 2004 2004 Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2004). 2004 Third Place, Endourology Essay Contest. Ankem MK, Jerde TJ, Wilkinson ER, Nakada SY. Prostaglandin E₂ [EP]-3 receptor is involved in ureteral contractility in ureteral obstruction. 2005 Selected, Guide to America's Top Physicians (2004-2005 Edition), Consumers' Research Council of America. 2005 Selected, Top Hospitals in Urology, US News and World Report (July 2005). 2005 Second Place, Endourology Essay Contest. Pareek G, Wilkinson ER, Bharat S, et al. Elastographic measurements of in-vivo radiofrequency ablation lesions of the kidney. Olympus Award, Best Research Paper, 23rd World Congress on Endourology and SWL, Amsterdam, The 2005 Netherlands. Hedican SP, Wilkinson ER, Warner TF, et al. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. 2005 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina. 2006 Second Place, Urology 2005 Essay Contest. Pareek G, Hedican SP, Lee FT Jr., Nakada SY. Shockwave lithotripsy success determined by skin to stone distance on computed tomography. 2006 Third Place, Endourology Essay Contest. Wen CC, Cary Coyle TL, Jerde TJ, Nakada SY. Ketorolac effectively inhibits ureteral contractility in vitro. 2006 Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2006).

Best clinical poster, North Central Section of the AUA annual meeting, San Diego, Calif. Crylen CE, Wen CC,

2006 Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.

Moon TD, et al. Trends in minimally-invasive nephron sparing surgery.

2006

2007	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2007	Third Place, Endourology Essay Contest. Bandi G, Cary Coyle TL, Wilkinson ER, Nakada SY. Effect of hydrocortisone on porcine ureteral contractility in vitro.
2007	Selected, Top Hospitals in Urology, US News and World Report (July 2007).
2008	First Place, Wisconsin Urological Society Residents Award. <i>Best S, Nakada SY. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience.</i>
2008	Selected, Top Hospitals in Urology, US News and World Report (July 2008).
2008	Best of Posters award, Stone Disease Research (1) Session, American Urological Association annual meeting, Orlando, Fla. <i>Penniston KL, Nakada SY, Hansen KE. Vitamin D depletion does not alter urinary calcium excretion in post-menopausal women.</i>
2008	Best of Posters award, Endourology and Stone Disease Session, North Central Section of the AUA annual meeting, Chicago, III. Penniston KL, Nakada SY. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers.
2008	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (October 2008).
2009	Selected, Top Hospitals in Urology, US News and World Report (July 2009).
2009	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2009	Third Place, Endourology Essay Contest: Basic Science. Kaplon DM, Penniston KL, Darriet C, et al. Hydroxyproline-induced hyperoxaluria using acidified and traditional diets in the porcine model.
2010	Selected, Guide to America's Top Surgeons, Consumers' Research Council of America, Washington, DC.
2010	Selected, The Best Doctors in Madison (Dane County), Madison Magazine (September 2010).
2010	Selected, Top Hospitals in Urology, US News and World Report (July 2010).
2010	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2010	Best of Posters award, Endourology/Laparoscopy/Trauma/Outcomes Session, North Central Section of the AUA annual meeting; Chicago, Ill. Penniston KL, Wojciechowski KF, Nakada SY. A quality of life instrument for patients with urolithiasis: The "Wisconsin-StoneQoL" – Conceptual Foundation and preliminary results.
2011	Selected, The Best Doctors in America, Best Doctors Inc., Aiken, South Carolina.
2011	AUA Earl Nation Retrospectroscope Award. Patel SR, Nakada SY. Standing on the shoulders of giants: Teaching the history of urology.

PROFESSIONAL SOCIETY MEMBERSHIPS

American Association of Genitourinary Surgeons (AAGUS), 2006

American College of Surgeons

ACS Board of Governors, 2008-2013

American Urological Association

Board of Directors 2010, representative to NCS

North Central Section (NCS) of the American Urological Association

NCS Board of Directors, 1999-2002

NCS Secretary, 2004-2007

NCS President, 2009

Buffalo Urological Society, Honorary member

Endourological Society

Bylaws Committee, 2007-2010

Secretary-General, 2009-2012

R.O.C.K. Society (Research on Calculus Kinetics), 2005-present

Society for Urology and Engineering

Society of Laparoendoscopic Surgeons

Society of University Chairpersons and Program Directors

NCS Board Representative, 2009-2011, 2011-2013

Society of University Urologists

Representative to the AUA, 2009-2011 Wisconsin Medical Society Wisconsin Urological Society President, 2000

ACADEMIC/EXECUTIVE EDUCATION

Academic Leadership Series, UW-Madison, Fall 2002

Executive Development Program, UW-Madison School of Business, 2003-2004

Medical Business Leadership Series, Milwaukee, Wis., Fall 2004

Committee on Institutional Cooperation-Academic Leadership Program (CIC-ALP) Fellow, 2006-2007

Welcome and Orientation for Chairs and Directors: Where We've Been, Where We're Headed, and the Role of Chairs and Directors, UW Madison, August 28, 2008

AAMC Executive Development Seminar for Associate Deans and Department Chairs, Fort Lauderdale, Fla. October 10-14, 2008

ADMINISTRATIVE ACTIVITIES/COMMITTEES/STUDENT TEACHING

ACTIVE

Medical Director, University of Wisconsin Stone Center (1995 - present)

Medical Director, Urology Clinic and Ambulatory Procedure Center, University of Wisconsin Hospitals and Clinics (1998 - present)

Co-director, University of Wisconsin Fellowship in Endourology and Laparoscopy (2001-present)

Endourological Society Representative to the AUA Residency Match (2005-present)

Compensation Development Committee, University of Wisconsin Medical Foundation (Chair 2007-present)

Peer Review Committee, University of Wisconsin Hospital and Clinics (Chair 2007-present)

Combined Chairs Member, UW School of Medicine and Public Health (2008-present)

Clinical Department Chairs Member, UW School of Medicine and Public Health (2008-present)

Council of Chairs Member, University of Wisconsin Medical Foundation (2008-present)

Medical Board Member, University of Wisconsin Hospital and Clinics (2008-present)

Funds Flow Oversight Committee, University of Wisconsin Medical Foundation (2009-present)

Board of Directors, University of Wisconsin Medical Foundation (2010-present)

Executive/Governance Committee, University of Wisconsin Medical Foundation (2010-present)

AUA Board of Directors, Representative to the North Central Section (2010-2013)

AUA Audit Committee (2011-present)

Committee on Video-based Education, American College of Surgeons (2011-2014)

ACGME Urology Residency Review Committee (2011-2017)

INACTIVE

Education Committee, University of Wisconsin Medical School (1995-1999)

Course director, Urology Medical Student Clerkship (M3, M4) (1995-1999)

Board member, National Kidney Foundation of Wisconsin (1995-1999)

Lecturer-Hematuria caused by the upper urinary tract (M3) (1995-2001)

Lecturer-Male sexual physiology (M2) (1997-2006)

Research Committee, University of Wisconsin Medical School (2000-2002)

Joint Ambulatory Care Committee, University of Wisconsin Hospitals and Clinics (1998-2001)

Statewide Marketing Foundation Subcommittee, University of Wisconsin Hospital & Clinics (2000-2001, 2004-2005)

Residency Program Director in Urology, UW Medical School (2001-2007)

Graduate Medical Education Oversight Committee (2002-2004)

MetaStar, Inc. Peer Review Panel (2004-2006)

Medical Board, University of Wisconsin Hospital & Clinics (2004-2006)

Academic Planning Council, University of Wisconsin Medical School (2004-2007)

Finance Committee, University of Wisconsin Medical Foundation (2005-2006)

World Congress on Endourology Council of Delegates (2004-2005)

NIDDK/NIH Data and Safety Monitoring Board (2006)

Funds Flow Committee, University of Wisconsin Medical Foundation (2005-2007)

UW Medication Foundation 2007 Budget Advisory Group (2006-2007)

North Central Section-AUA, Finance Committee (2004-2007)

North Central Section-AUA, Local Arrangements Committee (2004-2007)

North Central Section-AUA, Personnel Committee (2004-2007)

Faculty Senate, University of Wisconsin (2005-2008)

Department of Surgery Internal Review Committee (2004-2008)

Operating Room Committee, UWHC (2001-2007)

ABU/AUA Examination Committee (2007-2010)

North Central Section-AUA, Annual Meeting Committee (2004-2010)

North Central Section-AUA, Long Range Planning Committee (2004-2010)

North Central Section-AUA, Program Committee (2004-2010)

AUA Laparoscopy Training Committee (2001-2011)

AUA Staghorn Stones Guidelines Committee (2002-2011)

AUA Distal Ureteral Stones Guidelines Committee (2003-2011)

AUA Image Guided Therapy Task Force (2005-2011)

AUA Laparoscopy and Robotics Surgery Committee (2005-2011), (Chair 2009-2011)

AUA Education Council Member (2003-2011)

EDITORIAL/BOARD ACTIVITIES

ACTIVE

2008-present	Editorial Board, Therapeutic Advances in Urology
2007-present	Associate Editor, <i>Urology</i>
2006-present	Editorial Consultant, Urology Times
1998-present	Editorial Board, Journal of Endourology

INACTIVE

1998-2009	Section Editor, "Controversies in Endourology," Journal of Endourology
2004-2006	Editorial Council, Urology Times
2001-2006	Specialty Editor, Journal of Urology

CONSULTANT REVIEWER ACTIVITIES

1994-present	Consultant reviewer, Journal of Endourology
1995-present	Consultant reviewer, <i>Urology</i>
1998-present	Consultant reviewer, Cryobiology
1999-present	Consultant reviewer, Annals of Surgery
1999-present	Consultant reviewer, American Journal of Kidney Diseases
1999-present	Consultant reviewer, Journal of Urology
2001-present	Consultant reviewer, Journal of the American College of Surgeons
2003-present	Consultant reviewer, Urologic Oncology: Seminars and Original Investigations
2004-present	Consultant reviewer, BJU International
2004-present	Consultant reviewer, Urological Research

GRANT SUPPORT

ACTIVE:

Ambulatory Care Innovation Grant

[&]quot;Strategies to Prevent and Reduce Kidney Stones (SPARKS): Shared Medical Appointments"

Co-Investigator

Dates of Award: 9/11-8/12

Total: \$25,000

PENDING/SUBMITTED:

The NIH Directors Transformative Research Award – RO1 "Determination of the Genetic Basis of CalciumOxalate Stone Disease" Principal investigator Submitted: 01/12/12

NIH Grant

"Molecular Enhancement of Thermal Injury in an Animal Model of Renal Cancer" Consultant

COMPLETED:

AUA Foundation Research Scholars Program "Medical Nutrition Therapy for Urolithiasis: Assessing Quality of Life Outcomes" Principal Investigators-Dr. Penniston and Dr. Nakada Dates of Award: 6/08-6/10

Total: \$60,000

Ambulatory Care Innovation Grant – Physicians Plus Insurance Corp. and UW Medical Foundation UW Health "Kidney Stone Connection" – Interactive, Web-based, Patient Focused Education Principal Investigator

Dates of Award: 1/06 - 12/06

Total: \$25,000

Quality through Safety Grant – UW Hospital and Clinics "Assess function status, well-being, and other quality of life measures in patients with recurrent kidney stones" Principal Investigator Dates of Award: 7/05 – 6/06

Total: \$9,979.00

NIH Grant - #1 R21 DK066060-01
"Role of Cox-2 expression during urothelial stretch"
Principal Investigator
Dates of Award: 9/04 – 9/06
Total: \$100,000/year

NIH Grant - #1 R21 RR017357-01A1 "Micro-machined Joule-Thomson Cryosurgical Instrument" Consultant, 5% effort Dates of Award: 1/04 – 1/06 Total: \$200,000/year

ASHRAE Grant

"Micro-machined Joule-Thomson cryosurgical probe" Consultant, 5% effort Dates of Award: 1/03 – 7/04

Total: \$90,000/year

University of Wisconsin Graduate School Award "The role of prostanoids in ureteral obstruction" Principal Investigator Dates of Award: 7/01 - 6/02

Total: \$15,792

Pharmacia & Upjohn

"Efficacy of selective cyclooxygenase (COX)-2 inhibitors in the inhibition of in vitro ureteral prostanoid synthesis, release, and contractility"

Principal Investigator
Dates of Award: 7/00 – 6/01

Total: \$13,653

Boston Scientific, Microvasive

"Comfort stent study" Principal Investigator

Dates of Award: 10/99 - 3/00

Total: \$3000.

American College of Surgeons Faculty Research Fellowship

"Cryotherapy for renal tumors: in vivo studies"

Principal Investigator

Dates of Award: 7/99 – 7/01 Total Award: \$60,000

UW Department of Surgery

"Cryotherapy in treating renal tumors: In vivo studies"

Principal Investigator

Dates of Award: 10/98 - 10/99

Total Award: \$50,049

University Surgical Associates

"Mediators of ureteral inflammation and injury"

Co-Investigator

Dates of Award: 2/97-2/98 Total Award: \$44,500

Karl Storz Endoscopy, grant #96-172-BJ

"Safety and effectiveness of the Calcusplit system in the fragmentation of stones in the lower ureter and kidney"

Principal Investigator

Dates of Award: 10/96-2/98 Total Award: \$26,502

Microvasive unrestricted educational grant to study

"Ureteral healing and inflammation"

Principal Investigator
Dates of Award: 3/96-3/97
Total Award: \$5,000

National Kidney Foundation of Wisconsin

"Laparoscopic cryorenal surgery: A prospective feasibility study"

Principal Investigator
Dates of Award: 2/96-2/98
Total Award: \$20,000

University Surgical Associates Grant, grant #133-Y477

"Laparoscopic applications in urologic surgery"

Principal Investigator
Dates of Award: 1/96-1/97

Total Award: \$46,200

GRADUATE STUDENTS

Travis J. Jerde, Ph.D. (2001 – 2005)

Assistant Professor, Pharmacology, Indiana University, Indianapolis, Ind

Kwadwo Owusu-Ofori (2005-2011)

Kauffman Foundation Campus, Kansas City, Mo

ENDOUROLOGY FELLOWS

Patrick S. Lowry, M.D. (2002-2003)

Associate Professor, Division of Urology, Scott and White Memorial Hospital, Temple, Tex

Murali Ankem, M.D. (2003-2004)

Associate Professor, Division of Urology, UMDNJ/New Jersey Medical School, Newark, NJ

Gyan Pareek, M.D. (2004-2005)

Assistant Professor, Dept. of Urology, Rhode Island Hospital/Brown University, Providence, RI

C. Charles Wen, M.D. (2005-2006)

Private Practice, Oakland, Calif

Gaurav Bandi, M.D. (2006-2007)

Assistant Professor, Dept. of Urology, Georgetown University Medical Center, Washington, DC.

Samuel P. Sterrett, D.O. (2007-2008)

Private Practice, Greenville, SC

Daniel M. Kaplon, M.D. (2008-2009)

Private Practice, Sarasota, Fla.

Sutchin Patel, M.D. (2009-2011)

Private Practice, Chicago, III.

Sri Sivalingam, M.D. (2011-2013)

RESEARCH INTERESTS

Urolithiasis Minimally invasive urology Ureteral physiology

EDUCATIONAL VIDEOS

- 1. Nadler RB, McDougall EM, Nakada SY, Clayman RV. Laparoscopic port closure techniques. J Endourol. 1994;8:S55.
- 2. Soble JJ, **Nakada SY**, McDougall EM, Clayman RV. Fluoroscopically-guided co-axial ureteral stent placement. *J Endourol*. 1994;8:S75. *J Urol*. 1995;153:222A.
- 3. **Nakada SY**, Soble JJ, Figenshau RS, Gardner SM, Clayman RV. A laparoscopic model for the creation of secondary ureteropelvic junction obstruction in the pig. *J Endourol*. 1995;9:S76.
- 4. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV, Poppas DP. Alternative laparoscopic tissue closure techniques: Fibrin glue, laser weld, and endostitch[®]. *J Endourol*. 9:S80, 1995. *J Urol*. 1996; 155:297A:V-37.
- 5. **Nakada SY**, Soble JJ, Figenshau RS, Gardner SM, Clayman RV. A laparoscopic model for the creation of secondary proximal ureteral stricture in the pig. *J Urol.* 1996; 155:296A:V-34.
- 6. Nadler RB, McDougall EM, **Nakada SY**, Clayman RV. Simplified secure closure of laparoscopic port sites. *J Urol.* 1996;155:296A:V-36.
- 7. Nakada SY. Stamping out kidney stone disease. University of Wisconsin Department of Outreach Education. 1997.
- 8. **Nakada SY**. Ureteral physiology. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997.

- 9. **Nakada SY**. Complications of urologic surgery. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 10. **Nakada SY**. ESWL: Principles and practice. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 11. **Nakada SY**. Endourology: Calculus and noncalculus indications. Specialty Review in Urology; The National Center for Advanced Medical Education. 1997, 1998.
- 12. Nakada SY, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. J Endourol. 1997;11(S1):S77:V8-12.
- 13. Nakada SY, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. J Urol. 1998;153(S5):V15.
- 14. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. *Video Urology Times*. 1998;Vol.11, Program 2.
- 15. **Nakada SY**, Fadden P. Pneumatic lithotripsy in endourology: the Calcusplit. *J. Endourol*. 1999;13:A159.
- 16. Patel SR, **Nakada SY**. Hand-Assisted Laparoscopic Radical Nephrectomy. *Journal of Endourology Part B, Videourology*. First published January 2011. doi: 10.1089/vid.2010.0162

BIBLIOGRAPHY

PEER-REVIEWED JOURNAL ARTICLES (* selected as CME articles)

- 1. **Nakada SY**, Casamento J, Tibi D, Morton J, Papadakos P. The use of pressure-controlled inverse ratio ventilation in severe inhalational burns. *Contemporary Surgery for Resident*. 1993;1(4):29-30.
- 2. **Nakada SY**, Erturk E, Monaghan J, Cockett ATK. Role of extracorporeal shock wave lithotripsy in the treatment of urolithiasis in patients with medullary sponge kidney. *Urology*. 1993;41(4):331-333.
- 3. **Nakada SY**, di Sant'Agnese PA, Moynes R, Hiipakka R, Liao S, Cockett ATK, Abrahamsson P-A. The androgen receptor status of neuroendocrine cells in human prostatic tissue. *Cancer Res.* 1993;53:1967-1970.
- 4. **Nakada SY**, Brown M, Rabinowitz R. Wilson's disease presenting as symptomatic urolithiasis: a case report and review of the literature. *J Urol.* 1994;152:978-979.
- 5. **Nakada SY**, Gerber AJ, Wolf JS Jr, Picus D, Hicks M, Clayman RV. Subcutaneous urinary diversion with a nephrovesical stent: a superior alternative to long-term external drainage? *Urology*. 1995;45(3):538-541.
- 6. Pearle MS, **Nakada SY**, McDougall EM, Pingleton E, Roemer F, Clayman RV. Laparoscopic pneumodissection: initial clinical experience. *Urology*. 1995;45(5):882-885.
- 7. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary ureteropelvic junction obstruction: preliminary experience. *Urology*. 1995;46(2):257-260.
- 8. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. *J Urol.* 1995;154(5):1655-1659.
- 9. **Nakada SY**, Pearle MS, Soble JJ, Gardner SM, McClennan BL, Clayman RV. Extracorporeal shock wave lithotripsy of middle ureteral stones: are ureteral stents necessary? *Urology*. 1995;46(5):649-652.
- 10. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock-wave lithotripsy of pancreatic duct calculi. *Urology*. 1995;46(5):638-642.

- 11. **Nakada SY**, Clayman RV. Percutaneous electrovaporization of upper tract transitional cell carcinoma in patients with functionally solitary kidneys. *Urology*. 1995;46(5):751-755.
- 12. **Nakada SY**, McDougall EM, Gardner S, Gonzalez G, Clayman RV. Comparison of newer laparoscopic port closure techniques in the porcine model. *J Endourol*. 1995;9(5):397-401.
- 13. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopy for adult polycystic kidney disease: a promising alternative. *Am J Kidney Dis.* 1996;27(2):224-233.
- 14. Elashry OM, **Nakada SY**, Pearle MS, Clayman RV. Endourologic management of stone-bearing excluded calices: contrasting case reports. *J Endourol*. 1996;10(1):21-26.
- 15. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic extirpation of renal cell cancer: feasibility, questions, and concerns. *Semin Surg Oncol.* 1996;12(2):100-112.
- 16. **Nakada SY**, Pearle MS, Clayman RV. Acucise endopyelotomy evolution of a less-invasive technology. *J Endourol.* 1996;10(2):133-139.
- 17. Pearle MS and **Nakada SY**. Laparoscopic nephrectomy: Retroperitoneal approach. *Sem Laparosc Surg.* 1996;3(2):75-83.
- 18. Deftos LJ, **Nakada SY**, Burton DW, di Sant'Agnese PA, Cockett ATK. Immunoassay and immunohistology studies of chromogranin A as a neuroendocrine marker in patients with carcinoma of the prostate. *Urology.* 1996;48(1):58-62.
- 19. **Nakada SY**, Soble JJ, Gardner SM, et al. Comparison of Acucise endopyelotomy and endoballoon rupture for management of secondary proximal ureteral stricture in the porcine model. *J Endourol*. 1996;10(4):311-318.
- 20. Nadler RB, Pearle MS, **Nakada SY**, Rao G, Clayman RV. Acucise endopyelotomy: assessment of long-term durability. *J Urol.* 1996;156(3):1094-1097.
- 21. Gardner SM, Wolf JS Jr, **Nakada SY** et al. The unintubated ureterotomy endoscopically revisited. *J Urol.* 1996;156(3):1160-1163.
- 22. McDougall EM, Soble JJ, Wolf JS Jr, **Nakada SY**, Clayman RV. Comparison of the 3-D and 2-D laparoscopic video systems. *J Endourol*. 1996;10(4):371-374.
- 23. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Ureterolysis for extrinsic ureteral obstruction: a comparison of laparoscopic and open surgical techniques. *J Urol.* 1996;156(4):1403-1410.
- 24. Elashry OM, **Nakada SY**, Wolf JS Jr, Figenshau RS, McDougall EM, Clayman RV. Comparative clinical study of the port-closure techniques following laparoscopic surgery. *J Am Coll Surg.* 1996;183(4):335-344.
- 25. Elashry OM, DiMeglio R, **Nakada SY**, McDougall EM, Clayman RV. Intracorporeal electrohydraulic lithotripsy of ureteral and renal calculi using small caliber (<1.9F) EHL probes. *J Urol.* 1996;156(5):1581-1585.
- 26. Mendoza D, Newman RC, Albala D, Cohen MS, Tewari A, Lingeman J, Wong M, Kavoussi L, Adams J, Moore K, Winfield H, Glascock JM, Pas S, Munch L, Grasso M, Dickinson M, Clayman R, **Nakada SY**, McDougall EM, Wolf IS, Hulbert J, Leveilee RJ, Houshair A, Carson C. Laparoscopic complications in markedly obese urologic patients (a multi-institutional review). *Urology*. 1996;48(4):562-567.
- 27. Pozniak M, **Nakada SY**. 3D CT angiography in a horseshoe kidney with ureteropelvic junction obstruction. *Urology*. 1997;49(2):267-268.
- ***Nakada SY**, Elashry OM, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and treatment of lateralizing essential hematuria. *J Urol.* 1997;157(3):776-779.

- 29. Wolf JS Jr, Soble JJ, **Nakada SY**, Poppas DP, Clayman RV. Comparison of fibrin glue, laser weld, and mechanical suturing device for the laparoscopic closure of ureterotomy in a porcine model. *J Urol.* 1997;157(4):1487-1492.
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- 26. Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe & effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 27. Maskel J, Lowry PS, Pozniak M, Leverson G, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computer tomography. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 28. Maskel J, Lowry PS, Knechtle S, Wojitowycz M, Musaf A, **Nakada SY**. Percutaneous endoscopic lithotripsy of large complex biliary calculi in adult orthotopic liver transplant recipients. Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 29. Slovick R, Lowry PS, **Nakada SY**. Utilization of DUR-8 elite scope in upper tract ureteropyeloscopy (UPL). Wisconsin Urological Society, Milwaukee, Wis, May 17, 2003.
- 30. Papadopoulos J, Ankem MK, Lowry PS, Hedican SP, Schluckebier J, **Nakada SY**. Case-matched comparison of 220f EMSE on the DoLi-S lithotriptor in the treatment of renal calculi. Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- 31. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- Ankem MK, Waterman B, Moon TD, Hedican SP, Jarrard DJ, Selvaggi S, **Nakada SY**. Examination of LapSac washings for malignant cells. Wisconsin Urological Society, Madison, Wis, May 22, 2004.
- 33. Hedican SP, Wilkinson E, Lee FT Jr., Warner T, **Nakada SY**. A novel murine model for the study of human renal cryoablation. Wisconsin Urological Soceity, Madison, Wis, May 22, 2004.
- 34. Crylen CE, **Nakada SY**. Percutaneous nephrolithotomy is safe in patients with functionally solitary kidneys. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.

- 35. Papadopoulos JN, Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.
- 36. Maskel JL, Pareek G, Chin LT, D'Alessandro A, Becker YT, Hedican SP, Fernandez LA, **Nakada SY**, Knechtle ST, Moon TD. Body mass index and perioperative morbidity during laparoscopic donor nephrectomy. Wisconsin Urological Society, Lake Geneva, Wis, May 7, 2005.
- 37. Nelson J, Wen CC, **Nakada SY**. Peak attenuation of urinary stones as measured by computed tomography is more accurately determined using bone windows. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 38. Waterman BJ, Gee JR, Jarrard DF, Hedican SP, Bruskewitz RC, **Nakada SY**. Flexible and rigid cystoscopy are well tolerated in women in the ambulatory setting. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 39. Crylen CE, Wen CC, Moon TD, Jarrard DF, Hedican SP, **Nakada SY**. Trends in minimally-invasive nephron sparing surgery. Wisconsin Urological Society, Milwaukee, Wis, May 6, 2006.
- 40. Christian M, Bandi G, Hedican SP, et al. Intermediate term outcomes of hand-assisted laparoscopic radical nephrectomy: A single institution study with a minimum 3-year follow-up. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 41. Bruskewitz R, Moon TD, **Nakada SY**. Adrenal metastasis post nephrectomy for renal cell carcinoma. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 42. Hedican SP, Wilkinson E, Lee FT Jr, et al. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 43. Bandi G, Best S, **Nakada SY**. Current practice patterns in the management of upper tract urinary calculi in the United States. Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 44. Penniston K, **Nakada SY**. Bodily pain is greater and perception of general health is compromised in patients, especially women, with kidney stones. Presented at the Wisconsin Urological Society, Madison, Wis, April 28, 2007.
- 45. Best S, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience. Wisconsin Urological Society, Kohler, Wis, March 15, 2008.
- 46. Sterrett S, Moore N, **Nakada SY**. Patient follow-up after ER visits for ureterolithiasis. Wisconsin Urological Society, Kohler, Wis, March 15, 2008.
- 47. Gee J, Hedican S, Kaplon D, et al. Infraumbilical midline and pfannenstiel incisions as cosmetic alternatives for urinary diversion following robotic cystectomy. Wisconsin Urological Society, Milwaukee, Wis, April 4, 2009.
- 48. King A, Moore N, Hedican S, et al. Complications of hand-assisted laparoscopic renal surgery: Initial decade of experience. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 49. Dover C, **Nakada SY**, Slaughenhoupt B. Pediatric ureteroscopy at the University of Wisconsin. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 50. Patel SR, **Nakada SY**. Imaging and quantification of stone burden prior to ureteroscopy and shock wave lithotripsy in the literature. Wisconsin Urological Society, Madison, Wis, April 17, 2010.
- 51. Dover C, Patel SR, McDermott J, **Nakada SY**. Biliary peritonitis following percutaneous nephrolithotomy: Case studies and management concerns. Wisconsin Urological Society, Madison, Wis, April 17, 2010.

- 52. Patel SR, **Nakada SY.** Teaching the history of urology: Past, present and future. Wisconsin Urological Society Annual Meeting, Green Bay, Wis, April 1-3, 2011.
- 53. Patel SR, Wagner L, Lubner MG, **Nakada SY**. Radiographic characteristics of cystine urolithiasis. Wisconsin Urological Society Annual Meeting, Green Bay, Wis, April 1-3, 2011

NATIONAL PRESENTATIONS

- 1. **Nakada SY**, Erturk E, Monaghan J, Cockett ATK. Role of extracorporeal shock wave lithotripsy in the treatment of urolithiasis and parenchymal calcification in patients with medullary sponge kidney. Presented at the Northeastern Sectional Meeting of the AUA, Williamsburg, Va; September 24, 1991.
- Casamento J, Abrahamsson P-A, Nakada SY, de Mesy-Jensen K, Cockett ATK, di Sant'Agnese PA. Prognostic significance of neuroendocrine differentiation in prostatic carcinoma. Annual Meeting of the AUA, Washington, DC, May 13, 1992.
- 3. **Nakada SY**, di Sant'Agnese PA, Moynes R, Hiipakka R, Liao S, Cockett ATK, Abrahamsson P-A. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue. Annual Meeting of the AUA, Washington, DC; May 13, 1992.
- 4. Abrahamsson P-A, **Nakada SY**, Liao S, Cockett ATK, di Sant'Agnese PA. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue. Presented at the 1992 International Symposium on the Biology of Prostate Growth, Bethesda, Md; September 11-13, 1992.
- 5. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Deftos L, Cockett ATK. Chromogranin a as a tissue and a serum marker for neuroendocrine differentiation in carcinoma of the prostate. Presented at the Molecular Biology and Natural History of Prostate Cancer Meeting, Prouts Neck, Me; October 15-18, 1992.
- 6. Abrahamsson P-A, Ptak A, **Nakada SY**, Liao S, Cockett ATK, di Sant'Agnese PA. Immunohistochemical localization of the androgen receptor in neuroendocrine cells in human prostatic tissue and prostatic carcinoma. Presented at Annual Meeting of the United States and Canadian Academy of Pathology, New Orleans, La; March 13-19, 1993.
- 7. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Casamento J, Cockett ATK, Deftos L. Correlation between serum and tissue studies of chromogranin a as a neuroendocrine markers in patients with carcinoma of the prostate. Presented at the Annual Meeting of the AUA, San Antonio, Tex; May 20, 1993.
- 8. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 9. **Nakada SY**, McDougall EM, Gardner SM, Gonzalez G, Clayman RV. Comparison of laparoscopic port closure techniques. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 10. **Nakada SY**, Pearle MS, Soble JJ, Gardner SM, McClennan BL, Clayman RV. Extracorporeal shock wave lithotripsy of middle ureteral stones: are ureteral stents necessary? Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 11. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock wave lithotripsy (ESWL) of pancreatic duct calculi: further follow-up. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 12. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary UPJ obstruction: Washington University experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 13. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.

- 14. Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of pyelocaliceal diverticula after endosurgical management. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 15. Monk TG, Pearle MS, **Nakada SY**, et al. Anesthesia requirements for the EDAP LT02. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 16. Nadler RB, Pearle MS, **Nakada SY**, Clayman RV. Acucise Endopyelotomy: 2 year follow-up report. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 17. Pearle MS, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pneumodissection: Initial clinical experience. Presented at the 12th World Congress of Endourology, St. Louis, Mo; December 3-6, 1994.
- 18. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 19. Wolf JS Jr, **Nakada SY**, Aliperti G, Clayman RV. Washington University experience with extracorporeal shock wave lithotripsy(ESWL) of pancreatic duct calculi: further follow-up. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 20. **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pyeloplasty for secondary UPJ obstruction: Washington University experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 21. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic nephropexy: Washington University experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 22. Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of pyelocaliceal diverticula after endosurgical management. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 23. Nadler RB, Pearle MS, **Nakada SY**, Clayman RV. Acucise endopyelotomy: 2 year follow-up report. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 24. Pearle MS, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic pneumodissection: Initial clinical experience. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 25. Mendoza M, Newman R, **Nakada SY**, et al. Laparoscopic complications in markedly obese urology patients. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 26. Quillen SP, Brink JA, **Nakada SY**, Heiken JP, McClennan BL, Clayman RV. Detection of crossing vessels at the ureteropelvic junction with spiral CT angiography. Presented at the AUA Annual Meeting, Las Vegas, Nev; April 22-28, 1995.
- 27. **Nakada SY**, Picus D, Clayman RV. Long-term outcome using flexible ureteronephroscopy in the diagnosis and management of lateralizing essential hematuria. North Central Sectional Meeting, Minneapolis, Minn; September 15, 1995.
- 28. Bernsten SA, Lee FT Jr, Pozniak M, Yandow DR, Gilchrist K, **Nakada SY**, Chosy SG. Sonographic-pathologic correlation of testicular tumors and tumor-like conditions. Presented at the American Roentgen Ray Society 1996 Annual Meeting, San Diego, Calif; May 5-10, 1996.
- 29. DiMeglio RV, Elashry OM, **Nakada SY**, Clayman RV. Intracorporeal electrohydraulic lithotripsy (EHL) of ureteral and renal calculi using small caliber (1.9F) EHL probes. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.

- 30. Elashry OM, Wolf JS Jr, **Nakada SY**, Figenshau RS, McDougall EM, Clayman RV. Comparative clinical study of newer port closure techniques following laparoscopic surgery. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 31. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopy for adult polycystic kidney disease: A promising alternative. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 32. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV, Poppas DP. Comparison of laser weld, fibrin glue, and endostitch® for the laparoscopic closure of ureterotomy in a porcine model: Acute studies. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 33. **Nakada SY**, Soble JJ, Gardner SM, et al. Comparison of acucise endopyelotomy and endoballoon rupture for management of secondary proximal ureteral stricture in the porcine model. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 34. Gardner SM, **Nakada SY**, Pearle MS, et al. The unintubated endoureterotomy endourologically revisited. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 35. Nadler RB, **Nakada SY**, Monk TG, Swarm RA, Clayman RV. Simultaneous bilateral percutaneous nephrolithotomy with subarachnoid spinal anesthesia. Presented at the Annual Meeting of the American Urological Association, Orlando, Fla; May 5-9, 1996.
- 36. **Nakada SY**, Pearle MS. Successful outcomes using percutaneous nephrostolithotomy in morbidly obese patients. Presented at the International Symposium on Urolithiasis, Dallas, Tex; Sep 29-Oct 2, 1996.
- 37. Hahnfeld L, **Nakada SY**, Rayhill S, Sollinger HW. Increased evidence of bladder calculi in simultaneous kidney-pancreas transplant patients using non-absorbable sutures. Presented at North Central Section of the American Urological Association, Tucson, Ariz; October, 1996.
- 38. Wolf JS Jr, **Nakada SY**, Poppas DP, Soble JJ, Clayman RV. Comparison of laser weld, fibrin glue, and mechanical suturing device for the laparoscopic closure of ureterotomy in a porcine model. Presented at American Society for Laser Medicine and Surgery, Inc., Phoenix, Ariz; April, 1997.
- 39. Handoscopic Surgery: A prospective multi-center trial of a minimally invasive technique for complex abdominal surgery. Presented at the American Surgical Association in Quebec, Canada; April, 1997.
- 40. **Nakada SY**, Lee FT Jr., Warner T, Chosy SG, Moon TD. Laparoscopic cryosurgery of the kidney in swine: A comparison of puncture and contact techniques. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 41. Saban R, **Nakada SY**, Zine MJ, Uehling DT, Bjorling DE. *In vitro* passive sensitization as a basis for the study of noninfectious ureteral inflammation. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 42. **Nakada SY**, Wolf JS, Brink JA, Quillen SP, Nadler RB, Clayman RV. Retrospective analysis of the effect of crossing vessels on retrograde endopyelotomy outcomes using spiral CT angiography. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 43. Kryger JV, **Nakada SY**, Womack JS, Pearle MS. Outcome of percutaneous nephrostolithotomy in morbidly obese patients. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 44. Saywell RM, Lingerman JE, Woods JR, Robinson RL, **Nakada SY**. Cost analysis of percutaneous nephrostolithotomy and extracorporeal shock wave lithotripsy for the treatment of lower pole nephrolithiasis. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.

- 45. Chosy SG, **Nakada SY**, Lee FT Jr, Warner T. Thermosensor-monitored renal cryosurgery in swine: Predictors of tissue necrosis. Presented at the AUA Annual Meeting, New Orleans, La; April 12-16, 1997.
- 46. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic nephrectomy: comparison to standard laparoscopic nephrectomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 47. Moon TD, Armbrust M, **Nakada SY**, Wolf JS Jr. Comparison of recovery between open live donor nephrectomy and hand-assisted laparoscopic nephrectomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 48. Naismith RA, Pearle MS, **Nakada SY**, et al. Optimal method of renal drainage for obstructing ureteral stones associated with infection. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 49. Elbahnasy A, Shalhav A, **Nakada SY**, et al. Lower pole caliceal stone clearance: the impact of radiographic spatial anatomy. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 50. Pearle MS, Petty B, **Nakada SY**, et al. Optimal treatment of distal ureteral stones: a prospective, randomized study. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- Yeager TR, Reznikoff CA, **Nakada SY**, et al. Overcoming cellular senescence in human cancer pathogenesis. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- 52. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-assisted laparoscopic renal surgery. Presented at the AUA 93rd Annual Meeting, San Diego, Calif; May 29-June 4, 1998.
- Nakada SY, Leveilee RJ, Lynne CC, Yarbrough J. Safety and efficacy of new pneumatic intracorporeal lithotriptor (the calcusplit) in treating renal and ureteral calculi. Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- 54. **Nakada SY**, Jerde TJ, Bjorling D, Saban R. Selective cycloxygenase 2 (Cox2) inhibitors reduce spontaneous contractions in the porcine ureter: a new alternative for renal colic? Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- Nakada SY, Jerde TJ, Chosy SG, Lee FT Jr, Warner T. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the AUA North Central Section's 72nd Annual Meeting, Amelia Island, Fla; October 11-17, 1998.
- 56. Shalhav AL, Clayman RV, Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL. Percutaneous caliceal diverticulectomy: Long-term outcome. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 57. **Nakada SY**, Jerde TJ, Bjorling DE, Saban R. Selective Cyclooxygenase-2 inhibitors reduce uretheral contraction *in vitro*: A better alternative for renal colic? Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 58. Jerde TJ, **Nakada SY**, Bjorling DE, Steinberg H, Saban R. Anatomic localization of neuropeptides, histamine content, inflammatory cell infiltrate and contractility in swine ureter. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 59. Attai S, Hoff DG, Pozniak M, Blankenbaker D, **Nakada SY**. Determination of stone composition by non-contrast spiral computed tomography in the clinical setting. Presented at the AUA 94th Annual Meeting, Dallas, Tex; May 1-6, 1999.
- 60. Leonovicz P, Schluckebier J, Bruskewitz R, **Nakada SY**. Initial results with the Dornier DoLi S lithotriptor for renal calculi. Presented at the 73rd Annual Meeting of AUA North Central Section, Chicago, III, September 22-25, 1999.

- 61. **Nakada SY**, Jerde TJ, Jacobson LM, Hullett DA, Saban R, Bjorling DE. Upregulation of COX-2 gene expression in obstructed human ureters. Presented at the 73rd Annual Meeting of AUA North Central Section, Chicago, Ill, September 22-25, 1999.
- 62. Jerde TJ, Johnson CD, Lee FT Jr, Warner TF, **Nakada SY**. Efficacy of therapeutic techniques for implanted VX2 carcinoma in rabbit kidneys: comparison between radiofrequency, cryoablation and nephrectomy. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 63. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner TF. Efficacy of cryoablation and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 64. **Nakada SY**, Jerde TJ, Bjorling DE, Hullet DA, Jacobson LM, Saban R. Chronic obstruction and TNF- stimulation upregulate cyclooxygenase (COX)-2 gene expression in the human ureter. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 65. Jerde TJ, Maskel JL, Bjorling DE, Kryger JV, **Nakada SY**, Saban R. Effect of prostanoids on contractility in normal and chronically obstructed ureter. Presented at the 95th Annual Meeting of AUA, Atlanta, Ga, April 29-May 4, 2000.
- 66. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner T. Efficacy of cryoablation and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 86th Annual Clinical Congress 2000, American College of Surgeons, Chicago, Ill, October 26, 2000.
- 67. Jerde TJ, Saban R, Bjorling DE, **Nakada SY**. Effect of thromboxane ITP) receptors on ureteral smooth muscle contractility. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 68. **Nadada SY**, Jerde TJ, Johnson CD, Warner TF, Lee FT Jr. Efficacy of radiofrequency ablation, cryoablation, and nephrectomy in treating rabbit kidney VX-2 carcinoma. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 69. Fadden P, Moon TD, Jarrard DF, **Nakada SY**. Hand-assisted laparoscopic extirpative renal surgery: University of Wisconsin experience. Presented at the 74th Annual Meeting of AUA North Central Section, Scottsdale, Ariz, October 29-November 4, 2000.
- 70. Stifelman MD, Del Pizzo J, **Nakada SY**, Shichman SJ, Sosa E. Hand assisted laparscopic devices: a prospective review. Presented at the 96th AUA Annual Meeting, Anaheim, Calif, May 31-June 4, 2001.
- 71. Jerde TJ, **Nakada SY**, Bjorling DE, Fischer SM, Liebert M. Downregulation of 15-hydroxyprostaglandin dehydrogenase in obstructed human ureter. Presented at the 96th AUA Annual Meeting, Anaheim, Calif, May 31 June 4, 2001.
- 72. **Nakada SY**, Jerde TJ, Johnson DC, Warner T, Lee FT Jr. Efficacy of therapeutic techniques for implanted VX-2 carcinoma in rabbit kidneys: Comparison between radiofrequency ablation, cryoablation, and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 87th Annual Clinical Congress 2001, American College of Surgeons, New Orleans, La, October 7-12, 2001.
- 73. **Nakada SY**, Jerde TJ, Warner TF, et al. Bipolar radiofrequency ablation of the kidney: comparison to nonpolar ablation. Presented at the 75th Annual Meeting of AUA North Central Section, Chicago, Ill, January 16-19, 2002.
- 74. Johnson DB, Schluckebier JA, **Nakada SY**. Efficacy of DoLi S lithotriptor. The UW Experience. Presented at the 75th Annual Meeting of AUA North Central Section, Chicago, Ill, January 16-19, 2002.
- 75. Hedican SP, Wolf JS Jr., Moon TD, Rayhill SC, Seifman BD, **Nakada SY**. Complications of hand-assisted laparoscopy in urologic surgery. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.

- 76. Wilhelm DM, Ogan K, Cadeddu JA, Pearle MS, **Nakada SY**, Hedican SP. Assessment of basic endoscopic performance using a virtual reality simulator. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 77. Jerde TJ, Calamon-Dixon JL, Wiltbank MC, Bjorling DE, Mellon WS, **Nakada SY**. Modulation of prostaglandin E2 (EP) receptor expression in obstructed human ureter. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 78. **Nakada SY**, Calamon-Dixon JL, Bjorling DE, Saban R, Jerde TJ. The efficacy and potency of celecoxib in ureteral contractility and prostanoid release inhibition. Presented at the 97th Annual Meeting of the American Urological Association, Orlando, Fla, May 25-30, 2002.
- 79. Hedican SP, Moon TD, **Nakada SY**. Hand-assisted laparoscopy in the morbidly and profoundly obese. Presented at the 76th Annual North Central Section Meeting of the AUA, Chicago, Ill, September 18-21, 2002.
- 80. Hedican SP, Moon TD, **Nakada SY**, Wolf JS Jr., Seifman BD, Rayhill SC. Complications of hand-assisted laparoscopy (HALS) in urologic surgery. Presented at the 76th Annual North Central Section Meeting of the AUA, Chicago, III, September 18-21, 2002.
- 81. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C dependent. Presented at the 98th Annual Meeting of the American Urological Association, Chicago, Ill, April 26-May 1, 2003.
- 82. Lowry PS, Pozniak M, Leverson GE, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography. Presented at the 98th Annual Meeting of the American Urological Association, Chicago, Ill, April 26-May 1, 2003.
- 83. **Nakada SY**, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr. Expert videotape analysis and critique benefits laparoscopic skills training of urologists. Presented at the 18th E&U Annual Meeting, Chicago, Ill, April 26, 2003.
- 84. Hedican SP, **Nakada SY**, Lee FT Jr, Lowry PS, Moon TD. Sonographic laparosocpic cryoablation of small renal tumors. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 85. Bolte SL, Moon TD, **Nakada SY**, Chin TL, D'Alessandro AM, Uehling DT, Hedican SP. Osmotic diuretic and dopamine infusion maintains superior urine output during laparoscopic donor nephrectomy. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 86. Maskel JL, Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe and effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 87. Maskel JL, Lowry PS, Wojtowycz MM, Knechtle SJ, Musat Al, **Nakada SY**. Percutaneous endoscopic lithotripsy of large complex biliary calculi in adult orthotopic liver transplant recipients. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 88. **Nakada SY**, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr. Expert videotape analysis and critique benefits laparoscopic skills training of urologists. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.
- 89. Lowry PS, Maskel JL, Pozniak M, Leverson G, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography. Presented at the 77th Annual North Central Section Meeting of the AUA, Vancouver, British Columbia, Canada, September 15-20, 2003.

- 90. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch-induced cyclooxygenase-2 expression in human urothelial cells is regulated by transcriptional and post-transcriptional mechanisms. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 91. Hedican SP, Wilkinson ER, Lee FT Jr., Warner TF, **Nakada SY**. Cryoablation of advanced renal cancer has survival advantages in a murine model compared to nephrectomy. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 92. Lowry PS, Maskel J, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access in 100 morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 93. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Presented at the 99th Annual Meeting of the American Urological Association, San Francisco, Calif, May 8-13, 2004.
- 94. Bolte S, Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral RIM enhancement a sign of residual tumor following renal cryoablation? Presented at the 78th Annual North Central Section Meeting of the AUA, Bal Harbour, Fla, October 4-9, 2004.
- 95. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Activation of protein kinase C and p38 mitogen-activated protein kinase is necessary for cyclooxygenase-2 induction during urothelial cell stretch. Presented at the IUPS satellite symposium: 'Urothelial cell physiology in normal and disease states' San Diego, Calif, March 29, 2005.
- 96. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch-induced calcium flux, protein kinase C activation, and p38 MAP kinase induce cyclooxygenase-2 expression in urolothelial cells. Presented at the 35th International Congress of Physiological Sciences, San Diego, Calif, April 5, 2005.
- 97. Pareek G, Wilkinson ER, Schutt D, Will JA, **Nakada SY**. In-vivo analysis of bipolar radiofrequency ablation for performing a hemostatic partial nephrectomy. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 98. Pareek G, Hedican SP, Gee JR, Bruskewitz RC, **Nakada SY**. Meta-analysis of the complications of laparoscopic renal surgery: Comparison of procedures and techniques. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 99. Jerde TJ, Mellon WS, Bjorling DE, Checura CM, **Nakada SY**. Cell stretch induces calcium mobilization and protein kinase C translocation in human urolothelial cells. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 100. **Nakada SY**, Hedican SP, Moon TD, Jerde TJ. Doxazosin relaxes ureteral smooth muscle and reverses epinephrine-induced ureteral contractility. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 101. Pareek G, Schluckebier JA, Hedican SP, Lee FT Jr, **Nakada SY**. Measurement of skin to stone distance using non-contrast computed tomography can predict outcome following shockwave lithotripsy of lower pole renal stones. Presented at the 100th Annual Meeting of the American Urological Association, San Antonio, Tex, May 21-26, 2005.
- 102. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr., **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.
- 103. Bolte SL, Chin TL, Moon TD, **Nakada SY**, et al. Superior urine production during laparoscopic kidney donation and equivalent early graft function relative to open donation using osmotic diuretic and dopamine infusions. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.

- 104. Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr., **Nakada SY**. Laparoscopic videotape mentoring as part of a skills-based learning course leads to increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the Engineering and Urology Society Meeting, San Antonio, Tex, May 20, 2005.
- 105. Crylen CE, **Nakada SY**. Percutaneous nephrolithotomy in patients with multiple co-morbidities and functionally solitary kidneys. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 106. Papadopoulos JN, Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 107. **Nakada SY**, Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS, Jr. Survey from skills-based hands on learning courses demonstrates increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the 79th Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 7-10, 2005.
- 108. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr, **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 109. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Protein kinase C ζ mediates stretch-induced cyclooxygenase -2 expression in human urothelial cells. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 110. Jerde TJ, Cary Coyle TL, Owusu-Ofori K, Bjorling DE, Mellon WS, **Nakada SY**. Stretch-activated P38 MAP kinase is involved in cyclooxygenase-2 expression in human urothelial cells. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 111. Wen CC, Cary Coyle TL, Jerde TJ, **Nakada SY**. The dose response relationship between ketorolac and ureteral contractility. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 112. Penniston KL, Steele TH, **Nakada SY**. Medical management of calcium oxalate stone formers with lemonade results in therapeutic urinary citrate and higher urine volumes than those on potassium citrate therapy. Presented at the 101st Annual Meeting of the American Urological Association, Atlanta, Ga, May 20-25, 2006.
- 113. Pareek G, Papadopoulos JP, Hedican SP, Moon TD, **Nakada SY**. Long-term follow-up of laparoscopic renal surgery in the octogenarian. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 114. Wen CC, Nelson JD, **Nakada SY**. Peak attenuation of urinary stones as measured by computed tomography is more accurately determined using bone windows. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 115. Hedican SP, Wilkinson ER, Lee FT, **Nakada SY**, Warner TF. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 116. Wen CC, Cary Coyle TL, **Nakada SY**. Ketorolac effectively inhibits ureteral contractility in vitro. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 117. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 118. Wen CC, Hedican SP, Moon TD, Lee FT, **Nakada SY**. Laparoscopic and percutaneous renal cryoablation: Single center experience. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.

- 119. Penniston KL, Steele TH, **Nakada SY**. Lemonade therapy with and without potassium citrate results in increased urinary citrate and urine volumes in recurrent calcium oxalate stone formers in a metabolic stone clinic. Presented at the 24th World Congress of Endourology, Cleveland, Ohio, August 17-20, 2006.
- 120. Nelson J, Wen CC, **Nakada SY**. Peak attenuation of urinary steones as measured by computed tomography is more accurately determined using bone windows. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 121. Waterman BJ, Gee JR, Jarrard DF, Hedican SP, Bruskewitz RC, **Nakada SY**. Flexible and rigid cystoscopy are well tolerated in women in the ambulatory setting. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 122. Penniston KL, Steele TH, **Nakada SY**. Leomonade therapy with or without potassium citrate results in therapeutic urinary citrate and higher urine volumes in recurrent calcium oxalate stone formers. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 123. Crylen CE, Wen CC, Moon TD, Jarrard DF, Hedican SP, Lee FT, **Nakada SY**. Trends in minimally-invasive nephron sparing surgery. Presented at the 80th Annual Meeting of the North Central Section of the AUA, San Diego, Calif, September 11-16, 2006.
- 124. Laeseke P, Bharat S, Pareek G, et al. Elastographic imaging of radiofrequency ablation-induced lesions of the kidney. Presented at the RSNA 92nd Scientific Assembly and Annual Meeting, Chicago, Ill, November 27, 2006.
- 125. **Nakada SY**, Cary-Coyle T, Jerde T. The phosphodiesterase-5 inhibitor T-0156 alone and in combination with the alpha-blocker doxazosin decreases porcine ureteral contractility. Presented at the 121st Meeting of the American Association of Genitourinary Surgeons, Scottsdale, Ariz, April 18-21, 2007.
- 126. Preminger GM, Tiselius HG, Assimos DG, et al. Update on the management of ureteral calculi: Report from the joint EAU-AUA nephrolithiasis guidelines panel. Presented at the 121st Meeting of the American Association of Genitourinary Surgeons, Scottsdale, Ariz, April 18-21, 2007.
- 127. Bandi G, Hedican SP, **Nakada SY**. Current practice patterns in the use of ablation technology for the management of small renal masses at academic centers in the United States. Presented at the 22nd Annual Meeting of the Engineering and Urology Section of the Endourological Society, Anaheim, Calif, May 19, 2007.
- 128. Bandi G, Wen CC, Wilkinson EA, et al. Comparison of blade temperature after activation between ultracision harmonic scalpel LCS-K5 and harmonic ace. Presented at the 22nd Annual Meeting of the Engineering and Urology Section of the Endourological Society, Anaheim, Calif, May 19, 2007.
- 129. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 130. Hedican SP, Wilkinson ER, Lee FT Jr, et al. Equivalent survival and superior primary tumor control of cryoablation relative to radiofrequency ablation in a murine model of advanced renal cancer. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 131. Slaughenhoupt BL, Asplin JR, Thaker T, et al. Determining normal reference ranges for urinary metabolites and supersaturation indices in the pediatric population. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 132. Penniston KL, **Nakada SY**, Holmes RP, et al. Quantitative assessment of citric acid in lemon juice, lime juice, and commercially available lemonade and limeade products: Implications for dietary stone prevention. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.

- 133. Coyle TLC, Jerde TJ, **Nakada SY**. The phosphodiesterase-5 inhibitor T0156 alone and in combination with doxazosin relaxes porcine ureter: Implications in medical expulsive therapy for urolithiasis. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 134. Owusu-Ofori K, Coyle TLC, Jerde TJ, et al. Stretch-induced COX-2 over-expression is mediated through a P13-Kinase-dependent APKC signaling pathway in human urothelial cells. Presented at the 102nd Annual Meeting of the American Urological Association, Anaheim, Calif, May 19-24, 2007.
- 135. Penniston KL, **Nakada SY**, Holmes RP, et al. Quantitative assessment of citric acid in lemon juice, lime juice, and commerically available lemonade and limeade products: Implications for dietary stone prevention. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 136. Goel MC, Miller NL, Humphreys MR, et al. Randomized controlled trial comparing the cyberwand to a single probe lithotrite for PNL. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 137. Penniston KL, **Nakada SY**. Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 138. Christian M, Bandi G, Hedican SP, et al. Intermediate term outcomes of hand-assisted laparoscopic radical nephrectomy: A single institution study with a minimum 3-year follow up. Presented at the 81st Annual Meeting of the North Central Section of the AUA, Hollywood, Fla, October 29-November 3, 2007.
- 139. Scales CD, Calhoun EA, Assimos DG, et al. Practice patterns in surgical therapy for urinary lithiasis. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 140. Penniston KL, **Nakada SY**. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 141. Miller NL, Humphreys MR, **Nakada SY**, et al. Randomized controlled trial comparing a dual probe ultrasonic lithotrite to a single probe lithotrite for percutaneous nephrolithotomy (PNL). Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 142. Penniston KL, **Nakada SY**, Hansen KE. Vitamin D repletion does not alter urinary calcium excretion in postmenopausal women. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 143. Bandi G, Wilkinson EA, **Nakada SY**. Nifedipine inhibits ureteral contractility in a dose dependent manner. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 144. Bandi G, Wilkinson EA, **Nakada SY**. Effect of hydrocortisone in combination with doxazosin and nifedipine on ureteral contractility. Presented at the 103rd Annual Meeting of the American Urological Association, Orlando, Fla, May 17-22, 2008.
- 145. Penniston KL, **Nakada SY**, Hansen KE. Vitamin D repletion does not alter urinary calcium excrtion in postmenopausal women. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 24-27, 2008.
- 146. Penniston KL, **Nakada SY**. Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, III, September 24-27, 2008.
- 147. Moore N, Sterrett S, **Nakada SY**. Patient follow-up after ermergency room (ER) visits for ureterolithiasis. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, Ill, September 24-27, 2008.

- 148. Best S, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones: 2 year single surgeon experience. Presented at the 82nd Annual Meeting of the North Central Section of the AUA, Chicago, III, September 24-27, 2008.
- 149. Kaplon DM, Robbins J, Hedican SP, et al. MRI and CT characteristics of renal cryolesions: Intermediate follow-up. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 150. Owusu-Ofori K, Wilkinson E, Mellon WS, et al. A unilateral ureteral obstruction mouse model is applied to investigate the pathophysiology of obstructed ureters. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 151. Penniston KL, **Nakada SY**, Knight J, et al. Ingestion of commercial supplements may provide clinically significiant amounts of oxalate. 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 152. Best SL, **Nakada SY**. Flexible ureteroscopy for proximal ureteral stones in obese and non-obese patients: Single surgeon outcomes. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, III, April 25-30, 2009.
- 153. Owusu-Ofori K, Wilkinson E, Mellon WS, et al. Collagen infiltration during urinary tract obstruction increases cyclooxygenase-2 expression. Presented at the 104th Annual Meeting of the American Urological Association, Chicago, Ill, April 25-30, 2009.
- 154. Kaplon D, Dover C, Penniston K, et al. Does elevated urinary superasaturation correlate with stone composition? Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- Penniston KL, **Nakada SY**. Patient attitudes toward prevention of urolithiasis. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 156. Patel SR, Kaplon D, Babaian K, **Nakada SY**. Use of medical expulsive therapy (MET) in acute urolithiasis in a single emergency room setting. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 157. Patel SR, Kaplon D, Robbins J, Hedican S, et al. Imaging characteristics of renal cryolesions further follow-up. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 158. Penniston KL, Gould JC, **Nakada SY**. Gastric band placement for obesity is not associated with urolithiasis risk compared to the roux-en-y gastric bypass. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 159. Penniston KL, **Nakada SY**, Knight J, et al. Commercial, over-the-counter supplements contain clinically significant oxalate. 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 160. Moore N, Hedican S, Moon T, et al. Complications of hand-assisted laparoscopic renal surgery: Initial decade of experience. 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009
- Patel SR, Kaplon D, Penniston K, Rutecki P, et al. Effect of topiramate on 24 hour urinary parameters in a metabolic stone clinic setting. Presented at the 83rd Annual Meeting of the North Central Section of the AUA, Inc., Scottsdale, AZ, November 9-14, 2009.
- 162. Penniston K, Wojciechowski K, **Nakada SY**. Differences in the reported oxalate content of foods: Implications for designing research studies and for counseling calcium oxalate stone formers. Presented at the 105th Annual Meeting of the American Urological Association, San Francisco, Calif, May 29-June 3, 2010.

- 163. McLaren I, Penniston K, **Nakada SY**. Rising prevalence and incidence of urolithiasis among women in Northern Wisconsin. 105th Annual Meeting of the American Urological Association, San Francisco, Calif, May 29-June 3, 2010.
- 164. Patel SR, McLaren I, **Nakada SY**. Safety of Wireless Ureteroscopy in the Treatment of Renal Calculi. Engineering and Urology Society Meeting, San Francisco, CA, May 28, 2010.
- Patel SR, Lubner MG, Hinshaw JL, et al. Five Year Single Institutional Experience with Percutaneous Renal Cryoablation. Engineering and Urology Society Meeting, San Francisco, CA, May 28, 2010.
- 166. Patel SR, Kaplon DM, Moon TD, et al. Hand-Assisted Laparoscopic Approach Confers Equal Efficacy in Both Simple and Radical Nephrectomy. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 167. Patel SR, **Nakada SY**. Imaging and Quantification of Stone Burden Prior to Ureteroscopy and Shock Wave Lithotripsy in the Literature. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 168. Patel SR, Kadlec A, Turk T, **Nakada SY.** Skin-to-Stone Distance Less Than 10 cm by Computed Tomography is Predictive of Stone Free Status for Non-Lower Pole Renal Calculi. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 169. Patel SR, Hedican SP, Bishoff JT, et al. Skills-Based Mentored Laparoscopic Courses Demonstrate Clinical Laparoscopic Practice Expansion. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 170. Patel SR, Lubner MG, Hinshaw JL, et al.. Percutaneous Renal Cryoablation: A Five Year Single Institutional Experience. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 171. Patel SR, Penniston KL, **Nakada SY**. Trends in the Medical Management of Urolithiasis: A Comparison of General Urologists and Endourology Specialists. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 172. Patel SR, McLaren I, **Nakada SY**. Safety of Wireless Flexible Ureteroscopy in the Treatment of Renal Calculi. 28th World Congress of Endourology, Chicago, IL. September 1-4, 2010.
- 173. Kadlec A, Patel SR, Turk T, et al. Skin-to-stone Distance <10cm by computed tomography is predictive of stone free status for Non-Lower Pole Renal Calculi. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL. September 29-October 2, 2010.
- 174. Patel SR, McLaren I, **Nakada** SY. Safety of Wireless Flexible Ureteroscopy in the Treatment of Renal Calculi. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL. September 29-October 2, 2010.
- 175. Penniston KL, **Nakada SY**. A QOL instrument for patients with urolithiais: conceptual foundation and item selection. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010.
- 176. Penniston KL, **Nakada SY**. Differences in reported oxalate content of foods: Implications for calcium oxalate urolithiasis. 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010
- 177. Penniston KL, **Nakada SY**. Dietary analysis of patients with stable urolithiasis: Does nutrition therapy make a difference? 84th Annual Meeting of the North Central Section of the AUA, Chicago, IL, September 29-October 2, 2010.
- 178. Moore NW, Hedican SP, Moon TD, et al. Complications of hand-assisted laparoscopic renal surgery (HALRS): Initial decade of experience. American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.
- 179. Patel SR, Lubner MG, Hinshaw JL, et al. Five-year single institutional experience with percutaneous renal cryoablation. American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.

- 180. Patel SR, Lubner MG, Hinshaw JL, et al. Percutaneous renal cryoablation: A single Institutional experience. 79th Annual Meeting of the New England Section of the AUA, Providence RI, October 21-23, 2010.
- Pooler BD, Patel SR, Pickhardt PJ, **Nakada SY**. Attenuation values of renal cell carcinomas at non-contrast CT: Idenfification of the "danger zone". American Roentgen Ray Society Annual Meeting, Chicago, IL, May 1-6, 2011.
- 182. Stanton P, Patel SR, Zelinski N, et al. Automated renal stone volume measurement of non-contrast computed tomography is more reproducible than manual linear size measurement. American Roentgen Ray Society Annual Meeting, Chicago, IL, May 1-6, 2011.
- Patel SR, Abel EJ, Hedican SP, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. Engineering and Urology Society 26th Annual Meeting, Washington, DC, May 14, 2011.
- 184. Patel SR, **Nakada SY**. Teaching the History of Urology: Past, Present and Future. American Urological Association Annual Meeting, Washington DC, May 14-19, 2011.
- 185. Patel SR, Hedican SP, Bishoff JT, et al. Skills-based Laparoscopic Course Participation Leads to Practice Expansion as well as a Bridge to Robotic Surgery. American Urological Association Annual Meeting, Washington DC, May 14-19, 2011.
- Patel SR, Penniston KL, Iwicki L, et al. Hydroxyproline and Gelatin Diets Induce Long-Term Hyperoxaluria in the Porcine Model. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 187. Patel SR, Lubner MG, Hinshaw JL, et al. Hydrodissection Utilizing an Iodinated Contrast Medium During Percutaneous Renal Cryoablation. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 188. Patel SR, Stanton P, Lubner, MG, et al. Automated Renal Stone Volume Measurement is More Reproducible than Manual Linear Size Measurement During Axial Imaging. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 189. Penniston KL, **Nakada SY**. Development of a disease-specific instrument to measure stone formers' health-related quality of life. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 190. Raman J, Donnally C, Shingleton WB, et al. Management of recurrences following cryoablation or radiofrequency ablation (RFA) of renal cortical tumors. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 191. Penniston KL, Wojciechowski KF, **Nakada SY**. Dietary oxalate: What's important and what isn't for patients with calcium oxalate stones? American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 192. Penniston KL, Wojciechowski KF, **Nakada SY**. The salt shaker provides less than 15% of total sodium intake in stone formers: Food strategies to reduce sodium are needed. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 193. Wagner L, Patel SR, Lubner MG, et al. Radiographic characteristics of cystine urolithiasis. 85th Annual Meeting of the North Central Section of the AUA, Rancho Mirage, Calif, October 18-22, 2011.
- 194. Wagner L, Patel SR, Abel EJ, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. 85th Annual Meeting of the North Central Section of the AUA, Rancho Mirage, Calif, October 18-22, 2011.
- 195. Ogunyemi O, Patel SR, Kaplon DM, et al. Convalescence and post-operative pain in hand assisted laparoscopic nephrectomy patients with varying hand port Incision sites. American College of Surgeons Clinical Congress, San Francisco, CA. October 23-27, 2011.

- 196. Jhagroo RA, Penniston KL, **Nakada SY**. Factors predicting medical and nutritional therapy adherence for recurrent nephrolithiasis. American Society of Nephrology meeting, Philadelphia, PA; November 2011.
- 197. Jhagroo RA, Penniston KL, **Nakada SY**. BMI as a predictor of 24-hour urine collection accuracy. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.
- 198. Jhagroo RA, Penniston KL, **Nakada SY**. Spot specific gravity measurement in predicting 24-h urine volume in kidney stone formers. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.
- 199. Jhagroo RA, Penniston KL, **Nakada SY**. Accuracy of 24-hour urine collection for evaluation for nephrolithiasis. National Kidney Foundation spring clinical meeting, National Harbor, MD; May 2012.

INTERNATIONAL PRESENTATIONS

- 1. **Nakada SY**, Abrahamsson P-A, di Sant'Agnese PA, Deftos L, Cockett ATK. Chromogranin as a tissue and a serum marker for neuroendocrine differentiation in carcinoma of the pro-state. Presented at the Combined Meeting of the Northeastern and New England Sections of the AUA, Toronto, Canada; September 13-16, 1992.
- 2. **Nakada SY**, Brown M, Rabinowitz R. Wilson's disease presenting as symptomatic urolithiasis: A case report and review of the literature. Presented at the Northeastern Sectional Meeting of the AUA, San Juan, Puerto Rico; November 13, 1993.
- 3. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic reconstructive urology: Pyeloplasty, nephropexy and ureterolysis. Presented at the Northeastern Sectional Meeting of the AUA, Cairo, Egypt; November 1995.
- 4. Elashry OM, **Nakada SY**, Nadler RB, Clayman RV. Two year follow-up report of Acucise endopyelotomy for the treatment of ureteropelvic junction obstruction. Presented at the Northeastern Sectional Meeting of the AUA, November 1995, Cairo, Egypt.
- 5. Gardner SM, Wolf JS Jr, **Nakada SY**, et al. The unintubated endoureterotomy endourologically revisited. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 6. Nadler RB, **Nakada SY**, Monk TG, Swarm RA, Clayman RV. Bilateral percutaneous nephrolithotomy with subarachnoid spinal anesthesia. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 7. Elashry OM, **Nakada SY**, Figenshau RS, Wolf JS Jr, McDougall EM, Clayman RV. Comparative clinical study of newer laparoscopic port closure techniques following laparoscopic surgery. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 8. Elashry OM, **Nakada SY**, McDougall EM, Clayman RV. Laparoscopic cyst decortication and laparoscopic nephrectomy for adult polycystic kidney disease: A promising alternative. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 9. Elashry OM, **Nakada SY**, Wolf JS Jr, McDougall EM, Clayman RV. Laparoscopic ureterolysis for extrinsic ureteral obstruction: Initial experience. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 10. Elashry OM, **Nakada SY**, DiMeglio R, Clayman RV. Intracorporeal electrohydraulic lithotripsy (EHL) of ureteral and renal calculi using small caliber (≤1.9F) EHL probes. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 11. Wolf JS Jr, Soble JJ, **Nakada SY**, Clayman RV. Comparison of laser weld, fibrin glue, and endostitch® for the laparoscopic closure of ureterotomy in a porcine model. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.

- 12. **Nakada SY**, Clayman RV. Percutaneous electrovaporization of upper tract transitional cell cancers in patients with functionally solitary kidneys. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 13. McDougall EM, Soble JJ, Wolf JS Jr, **Nakada SY**, Clayman RV. Comparison of the 3-D and 2-D laparoscopic video visualization systems. Presented at the 13th World Congress on Endourology and ESWL, Nov 26-Dec 1, 1995, Jerusalem, Israel.
- 14. **Nakada SY**, Soble JJ, Gardner SM, et al. Comparison of acucise endopyelotomy and endoballoon rupture for management of secondary ureteropelvic junction obstruction in the porcine model. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 15. **Nakada SY**, Clayman RV, Brink JA, et al. Retrospective analysis of the effect of crossing vessels on endopyelotomy outcomes using spiral CT angiography. Presented at the 13th World Congress on Endourology and ESWL, Jerusalem, Israel; Nov 26-Dec 1, 1995.
- 16. **Nakada SY**, Lee FT Jr, Moon TD, Warner T, Chosy SG. Laparoscopic cryorenal surgery: An acute feasibility study. Presented at the 14th World Congress of Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 17. Womack JS, Pearle MS, **Nakada SY**. Outcome of percutaneous nephrostolithotomy in morbidly obese patients. Presented at the 14th World Congress on Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 18. Elashry OM, Elbahnasy AM, Rao GS, **Nakada SY**, Clayman RV. Flexible ureteroscopy: Is smaller better? Presented at the 14th World Congress on Endourology and SWL, Melbourne, Australia; November 11-14, 1996.
- 19. **Nakada SY**, Chosy S, Lee FT Jr, Warner TF. Thermosensor-monitored renal cryosurgery in swine: Assessment of various predictors of tissue necrosis. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 20. Abdelhamid E, Shalhav A, **Nakada SY**, et al. Lower pole caliceal stone clearance after shock wave lithotripsy, percutaneous nephrolithotomy and flexible ureteroscopy: The impact of radiographic spatial anatomy. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 21. Wolf JS Jr, **Nakada SY**, Moon TD. Hand-assisted laparoscopic nephrectomy: Comparison to standard laparoscopic nephrectomy. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 22. **Nakada SY**, Saywell RM, Lingeman JE, Woods JR, Robinson RL. Cost analysis of percutaneous nephrostolithotomy and extracorporeal shock wave lithotripsy for the treatment of lower pole nephrolithiasis. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 23. Pearle MS, Pierce HL, **Nakada SY**, et al. Optimal method for decompressing the kidney during urinary tract infection associated with obstruction. Presented at the 15th World Congress on Endourology and SWL, Edinburgh, United Kingdom; Aug 31-Sep 3, 1997.
- 24. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-Assisted Laparoscopic Renal Surgery (Video). 15th World Congress on Endourology and SWL, Edinburgh, Scotland; September 1997.
- 25. **Nakada SY**, Moon TD, Wolf JS Jr. Hand-Assisted Laparoscopic Renal Surgery (Video). XIII Congress of the European Association of Urology, Barcelona, Spain; March 1998.
- 26. Meyers WC, Foley DP, **Nakada SY**, et al. Handoscopic surgery: A prospective multi-center trial of a minimally invasive technique for complex abdominal surgery. New England Surgical Society Annual Meeting, Toronto, Canada; September 25-27, 1998.

- 27. Jerde TJ, Saban R, **Nakada SY**. NK-2 is the predominant receptor subtype for tachykinins in the swine ureter. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 28. **Nakada SY**, Jerde TJ, Chosy, SG, Lee, FT Jr. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 29. Pearle MS, Petty B, **Nakada SY**, et al. Ureteroscopy versus shock wave lithotripsy for distal ureteral calculi: A prospective, randomized study. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 30. Shalhav AL, Soble JJ, **Nakada SY**, Wolf JS Jr, McClennan BL, Clayman RV. Long-term outcome of percutaneous caliceal diverticulectomy. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 31. **Nakada SY**, Leveillee RJ, Lynne CC, Yarborough, WJ. Safety and efficacy of a new pneumatic intracorporeal lithotriptor (The Calcusplit) in treating renal and ureteral calculi. Presented at the 16th World Congress on Endourology and SWL, New York, NY; September 3-6, 1998.
- 32. **Nakada SY**, Jerde TF, Bjorling DE, Saban R. Selective cyclooxygenase-2 inhibitors reduce ureteral contraction in vitro: a better alternative for renal colic? Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 33. **Nakada SY**, Jerde TJ, Lee FT Jr, Warner T. Efficacy of cryotherapy and nephrectomy in treating implanted VX-2 carcinoma in rabbit kidneys. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 34. **Nakada SY**, Attai S, Hoff DG, Pozniak M, Blankenbaker D. Determination of stone composition by non-contrast spiral computed tomography in the clinical setting. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 35. **Nakada SY**, Schluckebier J, Leonovicz P. Single center initial results with the Dornier DoLi S lithotriptor for renal calculi. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 36. Wolf JS Jr, Marcovich R, Gill IS, Sung GT, Kavoussi LR, Clayman RV, McDougall EM, Shalhav A, Dunn MD, Afane JS, Moore RG, Parra RO, Winfield HN, Sosa RE, Chen RN, Moran ME, **Nakada SY**, Hamilton BD, Albala DM, Koleski F, Das S, Adams JB, Polascik TJ. Survey of neuromuscular injuries (NMI) to the patient and surgeon during urologic laparoscopic surgery. Presented at the 17th World Congress on Endourology and SWL, Rhodes, Greece, September 2-5, 1999.
- 37. **Nakada SY**, Jerde, TJ, Johnson CD, Warner TF, Lee FT Jr. Efficacy of radiofrequency ablation, cryoablation, and nephrectomy in treating rabbit kidney VX2 carcinoma. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 38. **Nakada SY**, Jerde TF, Staelin T, Lee FT Jr, Haemmerich D, Mahvi DM. Initial report of a novel bipolar electrode for radiofrequency ablation of kidneys. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 39. Fadden P, Moon TD, **Nakada SY**. Hand-assisted laparoscopic radical nephrectomy: initial Wisconsin experience. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 40. Shichman SJ, Stifelman MD, **Nakada SY**, Sosa RE. Hand assisted laparoscopic partial nephrectomy. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 41. Cadeddu J, Wolfe S, **Nakada SY**, Chen R, Shalhav A, Bishoff J, Hamilton B, Schulam P, Dunn M, Hoenig D, Fabrizio M, Hedican S, Averch T, Soble J. Complications of laparoscopic procedures after concentrated training in urologic

- laparoscopy. Presented at the 18th World Congress on Endourology and SWL, São Paulo, Brazil, September 14-17, 2000.
- 42. **Nakada SY**, Calamon-Dixon JL, Bjorling DE, Saban R, Jerde TJ. The efficacy and potency of celecoxib in ureteral contractility and prostanoid release inhibition. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 43. **Nakada SY**, Hedican SP, Moon TD. Hand-assisted laparoscopic radical nephrectomy: Up-dated University of Wisconsin experience. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 44. Kuo RL, Lingemen JE, Leveilee RJ, Pearle MS, Watkins SL, and the Lower Pole II study group. Lower pole II: Initial results from a comparison of extracorporeal shock wave lithotripsy, ureteroscopy and percutaneous nephrostolithotomy for lower pole nephrolithiasis. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 45. **Nakada SY**, Hedican SP, Moon TD. Hand-assisted laparoscopy in the morbidly and profoundly obese. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 46. Moon TD, Lee FT Jr., Hedican SP, **Nakada SY**. Laparoscopic cryotherapy for small renal tumors. Presented at the 20th World Congress on Endourology and SWL, Genoa, Italy, September 19-22, 2002.
- 47. Lowry PS, Pozniak M, Heisey D, **Nakada SY**. Ratio of peak attenuation to stone size predicts uric acid stones using spiral computed tomography: further follow-up. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 48. Lowry PS, Jerde TJ, Bjorling DE, **Nakada SY**. Effects of PGE₂ on ureteral contractility during acute obstruction. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 49. Lowry PS, Hedican SP, Schluckebier JA, **Nakada SY**. Comparison of 220F EMSE and 140F EMSE on the DoLi S lithotriptor in the treatment of renal calculi. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 50. Jerde TJ, Mellon WS, Bjorling DE, **Nakada SY**. Stretch activation of cyclooxygenase-2 expression in cultured urothelial cells is calcium and protein kinase C-dependent. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 51. Hedican SP, Lee FT Jr., Warner TF, **Nakada SY**. Murine model for the study of renal cryoablation. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 52. Lowry PS, McDermott J, **Nakada SY**. Percutaneous nephrolithotomy (PCNL) via an upper pole access is safe and effective in morbidly (BMI>30) and profoundly (BMI>40) obese patients. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 53. Lowry PS, Maskel JL, Wojtowycz MM, Knechtle SJ, Musat Al, **Nakada SY**. Percutaneous endoscopic lithotripsy of complex biliary calculi in adult orthotopic liver transplant recipients. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 54. Hedican SP, Bolte SL, **Nakada SY**, Chin TL, D'Alessandro AM, Uehling DT, Moon TD. Osmotic diuretic and dopamine infusion maintains superior urine output during laparoscopic donor nephrectomy. Presented at the 21st World Congress on Endourology and SWL, Montreal, Canada, September 21-24, 2003.
- 55. **Nakada SY**, Mellon WS, Bjorling DE, Jerde TJ. Cyclooxygenase-2 expression is induced during acute ureteral obstruction and cell stretch by transcriptional and post-transcriptional mechanisms. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.

- Ankem MK, Jerde TJ, Wilkinson ER, **Nakada SY**. Prostaglandin E2 [EP]-3 receptor modulates ureteral contractility during ureteral obstruction. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 57. Ankem MK, Moon TD, Hedican SP, Lee FT Jr., Sadowski EA, **Nakada SY**. Is peripheral enhancement a sign of recurrence of renal cell carcinoma post cryoablation? Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 58. Ankem MK, **Nakada SY**, Hedican SP, Lee FT Jr., Moon TD. Cryoablation of small renal tumors-University of Wisconsin experience. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 59. Ankem MK, Lowry PS, Slovick RW, **Nakada SY**. Clinical utility of a dual active deflection flexible ureteroscope during upper tract ureteropyeloscopy. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 60. Ankem MK, Waterman BJ, Pareek G, Moon TD, Hedican SP, Selvaggi SS, **Nakada SY**. Examination of LapSac washings for malignant cells after hand assisted laparoscopic radical nephrectomy and intact specimen removal. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 61. Ankem MK, Moon TD, Hedican SP, **Nakada SY**. Hand assisted laparoscopic radical nephrectomy [HALRN]-single institution experience. Presented at the 22nd World Congress on Endourology and SWL, Mumbai, India, November 2-5, 2004.
- 62. Pareek G, Wilkinson ER, Schutt DJ, Will JA, **Nakada SY**. In-vivo analysis of bipolar radiofrequency ablation for performing a hemostatic partial nephrectomy. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 63. Hedican SP, Wilkinson ER, Warner TF, Lee FT Jr, **Nakada SY**. Immune mediated survival advantage and primary tumor control of cryoablation compared to nephrectomy in a murine model of advanced renal cancer. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 64. Hedican SP, Bolte SL, Chin TL, **Nakada SY**, et al. Superior urine production during laparoscopic kidney donation and equivalent early graft function relative to open donation using osmotic diuretic and dopamine infusions. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 65. Maskel JL, Pareek G, Chin LT, D'Alessandro A, Becker YT, Hedican SP, Fernandez LA, **Nakada SY**, et al. Body mass index and perioperative morbidity during laparoscopic donor nephrectomy. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 66. Pareek G, Lee FT Jr, Hedican SP, **Nakada SY**. Measurement of skin to stone distance using non-contrast computed tomography can predict outcome following shockwave lithotripsy of lower pole renal stones. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 67. Pareek G, Hedican SP, Gee JR, Bruskewitz RC, Moon TD, **Nakada SY**. Meta-analysis of the complications of laparoscopic renal surgery: Comparison of procedures and techniques. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 68. Pareek G, Steele TH, **Nakada SY**. Urologic intervention in cystinuric patients is decreased with medical compliance. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 69. Pareek G, Hedican SP, Bishoff JT, Shichman SJ, Wolf JS Jr, **Nakada SY**. Laparoscopic videotape mentoring as part of a skills-based learning course leads to increased laparoscopic caseload and clinical laparoscopic suturing. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.

- 70. Pareek G, Wilkinson ER, Varghese T, Zagzebski JA, Warner TF, Lee FT Jr, **Nakada SY**. Elastographic measurements of in-vivo radiofrequency ablation lesions: Pathologic correlation. Presented at the 23rd World Congress on Endourology and SWL, Amsterdam, The Netherlands, August 23-26, 2005.
- 71. Razvi H, Lingeman J, **Nakada SY**, et al. Randomized controlled trial comparing a dual probe ultrasonic lithotrite to a single probe lithotrite for percutaneous nephrolithotomy (PCNL). Presented at the Canadian Urological Association 62nd annual meeting, Quebec City, Quebec, Canada, June 24-27, 2007.
- 72. Bandi G, Wilkinson ER, Cary-Coyle TL, et al. Hydrocortisone inhibits porcine ureteral contractility in-vitro. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 73. Bandi G, Meiners RJ, Pickhardt PJ, et al. Stone volume measured using a 3D reconstruction of preoperative CT scan is the best predictor of success after shock wave lithotripsy of upper urinary tract calculi. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 74. Bandi G, Wen CC, Wilkinson ER, et al. Comparison of blade temperature dynamics after activation between harmonic ace and ultracision harmonic scalpel LCS-K5. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 75. Bandi G, **Nakada SY**. Endourologic excision of distal ureteral cavernous hemangioma with holmium laser.

 Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 76. Pareek G, Hedican SP, Bishoff J, et al. Long-term impact of the AUA skills-based learning course on laparoscopic caseload and clinical laparoscopic suturing. Presented at the 25th World Congress of Endourology and SWL, Cancun, Mexico, October 30-November 3, 2007.
- 77. Sterrett S, Hedican S, **Nakada SY**. Academic productivity and career choices following formal fellowship training in endourology. Presented at the 26th World Congress of Endourology & SWL, Shanghai, P.R. China, November 30-December 3, 2008.
- 78. Scales C, Calhoun E, Assimos D, et al. Practice patterns in surgical therapy for urolithiasis. Presented at the 26th World Congress of Endourology & SWL, Shanghai, P.R. China, November 30-December 3, 2008.
- 79. Kaplon D, Babaian K, **Nakada SY**. Use of medical expulsive therapy (MET) in acute urolithiasis in a single emergency room setting. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 80. Kaplon D, Hedican S, Lee F, et al. Imaging characteristics of renal cryolesions: 2 year follow up. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 81. Kaplon D, Hedican S, **Nakada SY**. Comparison of convalescence and postoperative pain using various hand port incision locations. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 82. Kaplon D, Crenshaw C, Penniston K, et al. Hydroxyproline-induced hyperoxaluria using acidified and traditional diets in the porcine model. Presented at the 27th World Congress of Endourology & SWL, Munich, Germany, October 6-10, 2009.
- 83. Chew BH, Paterson RF, Arsovska O, et al. Interim analysis of a multi-centre randomized controlled trial comparing three different modalities of newer lithotrites for percutaneous nephrolithotomy. Western Section of the AUA Annual Meeting, Vancouver, BC, Canada, August 21-25, 2011.
- 84. Patel SR, Penniston KL, Iwicki L, et al. Dietary induction of long-term hyperoxaluria in the poricine model.

 Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

- 85. Patel SR, Stanton P, Zelinski N, et al. Automated renal stone volume measurement by non-contrast computerized tomography is more reproducible than manual linear size measurement. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 86. Patel SR, Hinshaw JL, Lubner MG, et al. Hydrodissection utilizing an iodinated contrast medium during percutaneous renal cryoablation. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 87. Patel SR, Abel EJ, Hedican SP, et al. Ablation of small renal masses: Practice patterns at academic institutions in the United States. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 88. Patel SR, **Nakada SY.** Radiation exposure to the resident, fellow and attending during endourology cases. Presented at the 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

VISITING PROFESSORSHIPS AND INVITED LECTURES

- 1. Invited faculty, Sectional Meeting of AUA Allied, "Complications of Urologic Surgery." Marriott Hotel, Rochester, NY, 1994.
- 2. Invited faculty, Frontiers in Endourology, Washington University, St. Louis, Mo; 1994.
- 3. Invited faculty, Frontiers in Endourology, Washington University, St. Louis, Mo; 1995.
- 4. Invited speaker, "Acucise endopyelotomy and endoureterotomy." North Central Sectional Meeting, Minneapolis, Minn; 1995.
- 5. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Fond du Lac, Wis; 1995.
- 6. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1996.
- 7. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1996.
- 8. Course faculty, Advanced laparoscopy postgraduate course, American Urological Association Annual Meeting; Orlando, Fla; 1996.
- 9. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Beloit, Wis; 1996.
- 10. Visiting professor, "Laparoscopic cryosurgery of the kidney." University of Texas-Southwestern, Dallas, Tex, May 14-16, 1996.
- 11. Course co-director, "Techniques in ureteroscopy." The Edgewater Hotel, Madison, Wis; August, 1996.
- 12. Visiting professor (guest consultant), "What is new in minimally invasive urology." Gundersen Medical Foundation, LaCrosse, Wis; December 9, 1996.
- 13. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1997.
- 14. Invited speaker, "New concepts in laparoscopic cryosurgery of the kidney," Annual Meeting of the Society of Urologic Cryosurgeons, Hyatt Regency, Maui, Hawaii; January 1997.
- 15. Guest lecture, "Urinary Tract Stones." General Medical Teleconferences, March 17, 1997.

- 16. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1997.
- 17. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Beaver Dam, Wis; 1997.
- 18. Course co-director, "Endourology update: Renal and ureteral procedures." Kohler, Wis; May 1997.
- 19. Visiting professor, "What's new in minimally invasive urology." Kyoto Prefectural University of Medicine, Kyoto, Japan; June 23-29, 1997.
- 20. Visiting professor, "Endourologic management of urinary strictures." Kitasato University, Tokyo, Japan; July 1, 1997.
- 21. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1998.
- 22. Course faculty, Specialty review in urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, III; April 1998.
- 23. Invited speaker, "Surgery for renal stones: what is reasonable and what is optimal in 1998," Wisconsin Urological Society; Kohler, Wis; May 1998.
- 24. Invited speaker, "Medical and surgical management of urolithiasis: Selecting what is best." Sauk Prairie, Wis 1998.
- 25. Course co-director, "Hand-assisted laparoscopy for urologists," Ann Arbor, Mich; August, 1998.
- 26. Course director, "Acucise endopyelotomy and endoureterotomy," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 27. Invited speaker, "New technologies in laparoscopy," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 28. Invited speaker, "Pneumatic lithotripsy: The Calcusplit Device," 16th World Congress of Endourology and ESWL, New York, NY; September, 1998.
- 29. Invited speaker, "What's new in minimally invasive urology," Surgery Grand Rounds, University of Wisconsin Department of surgery, Madison, Wis; September 1998.
- 30. Invited faculty, "Clinical results with the Holmium laser for urolithiasis," The Holmium Laser: Listen to What the Experts Are Saying, The Ritz-Carlton, Amelia Island, Fla; October 1998.
- 31. Invited speaker, "Retrograde endopyelotomy," American Urological Association North Central Section Meeting, Amelia Island, Fla; October 1998.
- 32. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 1999.
- 33. Invited speaker, "Hand-assisted laparoscopic renal surgery," Rochester General Hospital Surgical Rounds, Rochester, NY; March 5, 1999.
- 34. Visiting professor, "Laparoscopy in 1999: Separating what is right, reasonable and possible," Department of Urology, University of Rochester School of Medicine and Dentistry, Rochester, NY; March 6, 1999.
- 35. Keynote lecturer, "What's new in minimally invasive urology," Eighth annual SUNA (Society for Urologic Nurses and Associates) Meeting, Marriot Hotel, Rochester, NY; March 6, 1999.

- 36. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 1999.
- 37. Invited speaker, "Hand-assisted laparoscopy: Is it for you?" Wisconsin Urological Society, Kohler, Wis; May 1999.
- 38. Visiting professor, "Careers in academic urology," The Mayo Clinic, Rochester, Minn, June 10-11, 1999.
- 39. Invited faculty, "Acucise endopyelotomy," "Mini-perc for staghorn stones," "Acucise endoureterotomy for proximal ureteral strictures," 17th World Congress of Endourology, Rhodes, Greece, September 2-5, 1999.
- 40. Invited faculty, "Careers in academic urology," "Hand-assisted laparoscopy: Does it make sense?," "Laparoscopic radical nephrectomy," Florida Urologic Society, Aventura, Fla, September 17-19, 1999.
- 41. Invited faculty, Nephrology for the Primary Care Physician, "Surgical management of urolithiasis—present state-of-the-art." Country Inn Hotel and Conference Center, Waukesha, Wis, October 9, 1999.
- 42. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, November 13-14, 1999.
- 43. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 2000.
- 44. Invited faculty, "Methods of predicting stone composition prior to SWL," American Lithotripsy Society, 14th Annual Meeting, San Antonio, Tex, March 17-19, 2000.
- 45. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 2000.
- 46. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 7-10, 2000.
- 47. Visiting Professor, "Surgical Management of Stone Disease," University of Illinois Department of Urology, May 9-10, 2000.
- 48. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, May 14-15, 2000.
- 49. Invited faculty, "Hand-assisted Laparoscopy," "Update on Tissue Ablation," Frontiers in Endourology: Laparoscopic Urologic Oncology, St. Louis, Mo, June 23-25, 2000.
- 50. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, September 8-9, 2000.
- 51. Invited faculty, "Update on Tissue Ablative Techniques in the Kidney," 18th World Congress of Endourology and ESWL, Sao Paulo, Brazil, September 14-17, 2000.
- 52. Invited lecturer, "Hand-assisted Laparoscopic Urology," Boston University School of Medicine, Boston, Mass, September 29, 2000.
- 53. Invited faculty, "Update on UPJ Obstruction," Annual Meeting of the North Central Section of AUA, Scottsdale, Ariz, October 29 November 4, 2000.
- 54. Invited faculty, "Hand-assisted Laparoscopic Surgery," Hartford Hospital, Hartford, Conn, December 6-7, 2000.
- 55. Invited faculty, "Advanced Laparoscopy: 2000. Laparoscopic Renal Surgery and a Glimpse to the Future," The American Urological Association Surgical Learning Center, Houston, Tex, December 8-9, 2000.

- 56. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, February 23-26, 2001.
- 57. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; 2001.
- 58. Invited faculty, "Endourology and Ureteroscopy," AUA Office of Education, Keystone, Colo, January 10-13, 2001.
- 59. Invited faculty, "Challenging Cases in Urology," Orlando, Fla, February 7-8, 2001.
- 60. Course faculty, Specialty Review in Urology, "Complications of Urological Surgery." "Endourology", "ESWL." The National Center for Advanced Medical Education, Chicago, Ill; April 2001.
- 61. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 28-29, 2001.
- 62. Invited faculty, "Introduction to Laparoscopy," Postgraduate course, Annual Meeting of AUA, Anaheim, Calif, June, 2001.
- 63. Invited faculty, "Needle Ablative Therapy for Renal Cell Cancer," Frontiers in Endourology: Laparoscopic Urology, St. Louis, Mo, June 22-24, 2001.
- 64. Invited participant, "International Consultation on Stone Disease," Update on Lithotripsy in the United States, Paris, France, July 4-7, 2001.
- 65. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, July 13-14, 2001.
- 66. Keynote lecturer, "Surgical Management of Urinary Stones," "Urologic Laparoscopy," Illinois Urologic Association, Rockford, Ill, September 14-15, 2001.
- 67. Visiting professor, "Techniques of Needle Ablation for Renal Cell Carcinoma." Long Island Jewish Medical Center, New York, NY, December 6-8, 2001.
- 68. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, December 15-16, 2001.
- 69. Invited faculty, Laparoscopic Urologic Oncology Seminar, "Laparoscopic Radical Nephrectomy," The North Central Section of the AUA, Chicago, Ill, January 19, 2002.
- 70. Invited faculty, "Challenging Cases in Urology," Orlando, Fla, February 1-2, 2002.
- 71. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, February 9-10, 2002.
- 72. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 4, 2002.
- 73. Medicine Grand Rounds, "Kidney Stones," West Clinic, Madison, Wis, April 3, 2002.
- 74. Invited faculty, "Hand-assisted Laparoscopic Surgery," The American Urological Association Surgical Learning Center, Houston, Tex, April 13-14, 2002.
- 75. Course faculty, Specialty Review in Urology, "Endourological Procedures", "ESWL." The University of Chicago and CME Network, Oak Brook, Ill; May 15, 2002.

- 76. Invited faculty, "Introduction to Laparoscopy," Postgraduate course, AUA Annual Meeting, Orlando, Fla, May 2002.
- 77. Invited faculty, "Needle Ablative Therapy of Renal tumors," "Hand-assisted Laparoscopy," Frontiers in Endourology, St. Louis, Mo, June 19-21, 2002.
- 78. Invited faculty, "Current status of needle ablation for small renal tumors", "Endoscopic incisions throughout the urinary tract: Effective, efficient, or fictitious?", "Percutaneous stone removal in the morbidly obese: Tips and tricks", "Training in urologic laparoscopy in 2002", "Hand-assisted laparoscopy: Truth or training wheels", Annual Jackson Hole Urologic Conference, Jackson Hole, Wyo, July 29 Aug. 2, 2002.
- 79. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, Aug. 10-11, 2002.
- 80. Invited faculty, Iowa Hands-on Laparoscopy Course, The University of Iowa, Iowa City, Iowa, August 23-25, 2002.
- 81. Invited lecturer, "Oncotechnology", 20th World Congress on Endourology and Shock Wave Lithotripsy, Genoa, Italy, September 19-22, 2002.
- 82. Invited lecturer, "Endourology: Calculus and non-calculus indications", Radiology Grand Rounds, University of Wisconsin Hospital and Clinics, Madison, Wis, October 3, 2002.
- 83. Course director, The 2002 Uehling Lectures: Update in Urologic Oncology, Madison, Wis, October 25-26, 2002. Lecturer, "What's new in minimally invasive renal cancer surgery".
- 84. Invited lecturer, "Hand-assisted laparoscopy: Truth or training wheels", Surgery Grand Rounds, University Hospital and Clinics, Madison, Wis, November 6, 2002.
- 85. Invited lecturer, "Surgical management of kidney stones", Nephrology Grand Rounds, University of Wisconsin Hospital and Clinics, Madison, Wis, November 19, 2002.
- 86. Invited faculty, "Hand-assisted laparoscopic surgery," The American Urological Association Surgical Learning Center, Houston, Tex, January 18-19, 2003.
- 87. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 1-2, 2003.
- 88. Visiting professor, "The current status of needle ablative therapies for renal tumors", "The surgical management of complex stone disease", University of Chicago, Chicago, Ill, March 9-10, 2003.
- 89. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 12, 2003.
- 90. Plenary speaker, "Cryoablation of renal masses", AUA Annual Meeting, Chicago, Ill, April 28, 2003.
- 91. Invited lecturer, "Introduction to laparoscopy", Postgraduate course, AUA Annual Meeting, Chicago, Ill, April 30, 2003.
- 92. Course faculty, "Endourological procedures", "ESWL." Specialty Review in Urology, The University of Chicago and CME Network, Oak Brook, Ill; May 6, 2003.
- 93. Visiting professor, "Hand-assisted laparoscopy and robotics", William Beaumont Hospital, Royal Oak, Mich, May 13, 2003.
- 94. Visiting professor, "Current status of needle ablation and noninvasive treatments of small renal tumors", "Minimally invasive treatment of surgical stone disease: 2003 state-of-the-art", Michigan Urological Society, Livonia, Mich, May 14, 2003.

- 95. Invited faculty, "Renal cryoablative technique", Advanced Urologic Laparoscopic Oncology: Conquering the Frontier, Washington University School of Medicine, St. Louis, Mo, June 27-29, 2003.
- 96. Invited faculty, Annual Jackson Hole Urologic Conference, Jackson Hole, Wyo, July 27-August 1, 2003.
- 97. Invited faculty, Laparoscopic Urology Today, 77th Annual North Central Section Meeting, Vancouver, British Columbia, Canada, September 15, 2003.
- 98. Plenary panel speaker, "UPJ obstruction", 77th Annual North Central Section Meeting, Vancouver, British Columbia, Canada, September 19, 2003.
- 99. Invited faculty, "Hand-assisted laparoscopy: A wide application", 21st World Congress on Endourology and SWL, Montreal, Canada, September 23, 2003.
- 100. Course director, "Laparoscopic management of upper tract transitional cell cancer and how to manage the distal ureter", 21st World Congress on Endourology and SWL, Montreal, Canada, September 24, 2003.
- 101. Invited faculty, "Cryoablation and hand-assisted laparoscopy", New Innovations in Urology: A Minimally Invasive Surgery Update, Urology Centers of American, St. Vincent's Hospital, Birmingham, Ala, October 3-5, 2003.
- 102. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, October 11-12, 2003.
- 103. Course director, The 2003 Uehling Lectures: Urology Futures, Madison, Wis, October 17-18, 2003. Lecturer, "The lower pole stone: What's a urologist to do"?
- 104. Invited faculty, "Needle invasive and noninvasive treatments for small renal tumors: Changing paradigm", Philadelphia Urologic Society, Philadelphia, Pa, November 10, 2003.
- 105. Invited faculty, "Hand-assisted laparoscopic surgery", The American Urological Association Surgical Learning Center, Houston, Tex, November 15-16, 2003.
- 106. Invited lecturer, "Learning urologic laparoscopy in 2003: Present and future challenges", Northwestern Urological Society, Toledo, Ohio, December 3, 2003.
- 107. Visiting professor, Medical College of Ohio, Department of Urology, Toledo, Ohio, December 4, 2003.
- 108. Visiting professor, "Current surgical management of stone disease in 2004", University of Illinois-Chicago, Department of Urology, Chicago, Ill., January 14, 2004.
- 109. Invited faculty, "The incidental adrenal mass and surgery", "Laparoscopic partial nephrectomy", "Laparoscopic radical nephrectomy", AUA 2004 Technical Advances in Urologic Oncology course, Loews Ventana Canyon Resort, Tuscon, Ariz., February 17-18, 2004.
- 110. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 6-7, 2004.
- 111. Invited faculty, "Nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 10, 2004.
- 112. Course faculty, "Endourological procedures", "ESWL." Specialty Review in Urology, The University of Chicago and CME Network, Oak Brook, Ill; April 21, 2004.
- 113. Visiting professor, "Laparoscopy in urology: Who wins?" University of Rochester School of Medicine, Rochester, NY, June 15-16, 2004.

- 114. Invited speaker, "Update on renal ablation for small renal tumors." Wisconsin Physician's Service, Madison, Wis; September, 15, 2004.
- 115. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, September 18, 2004.
- 116. Course faculty, "Indications for PCNL: When to Perc, when to ESWL, when to use flexible ureteroscopy", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 4, 2004.
- 117. Course faculty, "The future of PCNL: Where we started, where we are, where we are going", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 4, 2004.
- 118. Course faculty, "Ask the experts -- an interactive forum: Case studies on the management of complex endourologic problems", Cook Urological Lecture Series, 22nd World Congress on Endourology and SWL, Mumbai, India, November 5, 2004.
- 119. Invited faculty, "Hand assisted laparoscopy", 22nd World Congress on Endourology and SWL, Mumbai, India, November 5, 2004.
- 120. Course director, The 2004 Uehling Lectures, Adrenal, Renal and Prostate Diseases: What's New in 2004, Madison, Wis, November 12-13, 2004.
- 121. Invited faculty, "Laparoscopic partial nephrectomy", "Cryoablation of the small renal mass", 11th Annual Paul C. Peters Urology Symposium, University of Texas Southwestern Medical Center, Dallas, Tex, January 20-21, 2005.
- 122. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 9, 2005.
- 123. Invited faculty, "Endourology for upper tract TCC", "Treating renal stones in 2005: How to choose what to use", "Hand-assisted laparoscopy: present status", UCLA State-of-the-Art Urology, David Geffen School of Medicine at UCLA, The Ritz-Carlton, Marina del Rey, Calif; March 10-13, 2005.
- 124. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, May 7-8, 2005.
- 125. Course co-director, "Decision-making in endourology: An outcomes-based approach", American Urological Association annual meeting, San Antonio, Tex, May 22, 2005.
- 126. Invited speaker, "Hand-assisted laparoscopy" and "Cryoablation and radiofrequency for renal tumors." Race to the Future: Indy Urologic Laparoscopy and Robotic Surgery, Department of Urology, Indiana University School of Medicine, Indianapolis, Ind, August 5-6, 2005.
- 127. Course co-director, The 2005 Uehling Lectures, Prostate Cancer: State-of-the Art Therapy, Madison, Wis, October 21-22, 2005.
- 128. Invited faculty, "Needle invasive and noninvasive treatment of small renal tumors." The 19th Congress of Japanese Society of Endourology and ESWL: Achievements and Evolution in Endourology and SWL, Tokyo, Japan, November 9-11, 2005.
- 129. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 19-20, 2005.
- 130. Invited speaker, "Medical/surgical management of kidney stones: 2005 state of the art." Urology Nursing 2005 Seminar, Madison, Wis, December 1-2, 2005.

- 131. Guest faculty, "Stratifying stone therapy: Shock/scope/scalpel" and "Endoscopic management of upper tract urothelial carcinoma." Surgical, Pharmacological and Technological Advances in Adult and Pediatric Urology: State-of-the-Art, New York University School of Medicine, New York, NY, December 8-10, 2005.
- 132. Visiting professor, "Decision-making in endourology: Renal and ureteral stones." Medical College of Wisconsin, Milwaukee, Wis, January 6, 2006.
- 133. Invited faculty, "Nephron sparing surgical management of renal tumors" and "My favorite instruments and tricks of the trade". 53rd Annual James C. Kimbrough Urological Seminar, Savannah, Ga, January 18, 2006.
- 134. Invited faculty, "Building on physician experience and needs: Creating a successful hands-on skills training short course". Alliance for Continuing Medical Education, San Francisco, Calif, January 26, 2006.
- 135. Invited faculty, "Hand-assisted laparoscopic surgery", The American Urological Association Surgical Learning Center, Houston, Tex, February 11-12, 2006.
- 136. Invited faculty, "Medical and surgical management of nephrolithiasis." Physician Assistant Program, University of Wisconsin, Madison, Wis; March 8, 2006.
- 137. Invited faculty, "Surgical management of stone disease: percutaneous nephrolithotomy", NIDDK 2006 Urolithiasis Sypmposium, Baltimore, Md, March 9-10, 2006.
- 138. Visiting professor, "Needle ablation of small renal tumors" and "Renal and ureteral stones: Decision analysis". Department of Urology, University of Minnesota, Minneapolis, Minn, March 29-30, 2006.
- 139. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, April 8-9, 2006
- 140. Invited speaker, "ESWL vs. ureteroscopy: Where and when?", Wisconsin Urological Society 2006 Annual Meeting, Milwaukee, Wis, May 6, 2006.
- 141. Plenary speaker, "Does SWL have a future in stone management?' Point-counterpoint debator, American Urological Association annual meeting, Atlanta, Ga, May 22, 2006.
- 142. Course director, "Decision-making in endourology: An outcomes-based approach", American Urological Association annual meeting, Atlanta, Ga, May 22, 2006.
- 143. Guest speaker, "Challenges in training in laparoscopy", Canadian Endourology Group meeting, Halifax, Nova Scotia, Canada, June 25, 2006.
- 144. Plenary speaker, "Minimally invasive treatment of small renal masses" Canadian Urological Association 61st annual meeting, Halifax, Nova Scotia, Canada, June 25-28, 2006.
- 145. Invited faculty, "Minimally invasive management of upper tract transitional cell carcinoma 2006", Canadian Urological Association 61st annual meeting, Halifax, Nova Scotia, Canada, June 25-28, 2006.
- 146. Invited speaker, "Tips and tricks in percutaneous surgery: Tract dilation", the 24th World Congress of Endourology, Cleveland, Ohio, August 19, 2006.
- 147. Course director, "Kidney cryotherapy, percutaneous cryotherapy: Live surgery", the 24th World Congress of Endourology, Cleveland, Ohio, August 19, 2006.
- 148. Invited speaker, "Take home messages: Basic research: Laparoscopy", the 24th World Congress of Endourology, Cleveland, Ohio, August 20, 2006.
- 149. Invited faculty, "Shock wave lithotripsy", WPS Nursing Seminars 2006, September 20, 2006.

- 150. Course co-director, The 2006 Uehling Lectures, The changing interface of technology and urologic cancer therapy, Madison, Wis, September 22-23, 2006.
- 151. Course co-director, "Decision-making in endourology: An outcomes-based approach", New England Section of the American Urological Association 75th Annual meeting, Providence, RI, September 29, 2006.
- 152. Invited faculty and session chair, Ureteral physiology and stents, 1st Annual International Urolithiasis Research Symposium, Indianapolis, Ind, November 2-3, 2006.
- 153. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 4-5, 2006.
- 154. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, March 24-25, 2007.
- 155. Visiting professorship, "Needle invasion treatment for small renal tumors: 2007", and "Treatment of renal and ureteral stones". Brown University, Providence, RI, June 14-15, 2007.
- 156. Course co-director, Workshop for Urology Chairs and Program Directors, AUA Office of Education, Linthicum, Md, July 14-15, 2007.
- 157. Course director, "Hands-on laparoscopy: A problem oriented approach", The AUA Office of Education, Surgical Learning Center, Houston, Tex, September 29-30, 2007.
- 158. Invited speaker, "Needle ablative approaches to small renal cell cancers", Paul P. Carbone Comprehensive Cancer Center Grand Rounds, UW School of Medicine and Public Health, Madison, Wis, October 3, 2007.
- 159. Course co-director and invited faculty, The 2007 Uehling Lectures: Concepts and controversies in the management of urologic cancer, "Update on ablation technologies for the treatment of renal cancer", Madison, Wis, October 12, 2007.
- 160. Invited speaker, "The surgical management of renal and ureteral stones: A guidelines-based approach", Kidney Grand Rounds, Nephrology Section, UW School of Medicine and Public Health, Madison, Wis, December 11, 2007.
- 161. Invited speaker, "The surgical management of renal and ureteral stones: A guidelines-based approach", Medical Grand Rounds, Department of Medicine, UW School of Medicine and Public Health, Madison, Wis, December 14, 2007.
- 162. Visiting professorship, "Minimally invasive treatment of small renal masses in 2008". University of Illinois at Chicago, Chicago, Ill, May 7, 2008.
- 163. Plenary speaker, "Spare the Rod: Pharmaceuticals for Stone Passage". Presented at the 103rd Annual Meeting of the American Urological Association, Orlando Fla, May 18, 2008.
- 164. Course director, "Urolithiasis: Surgical management percutaneous, shock wave lithotripsy, and ureteroscopy". Presented at the 103rd Annual Meeting of the American Urological Association, Orlando Fla, May 19, 2008.
- 165. Invited speaker, "Role of complementary medicine in prostate cancer". American Urological Association webinar presentation, Madison, Wis., September 24, 2008.
- 166. Visiting professorship and guest lecturer, "Treatment of small renal tumors: 2008". Madigan Army Medical Center, Tacoma, Wash., November 4-6, 2008.
- 167. Course director, "Mentored Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 8-9, 2008.

- 168. Invited faculty and moderator, "Challenges in Calculi: These are the cases that try men's soul". 26th World Congress of Endourology & SWL, Shanghai, P.R. China, December 2, 2008.
- 169. Course co-director, 2009 AUA Chairpersons and Program Directors Workshop, The Ritz Carlton, Phoenix, Ariz., January 17-18, 2009.
- 170. Invited faculty and guest lecturer, "Endourology: What you should do in 2009". Chicago Urological Society, Chicago, Ill, February 4, 2009.
- 171. Visting professorship, "Surgical Management of Urology Stones 2009". Laval University Cancer Research Center, Quebec, Canada, March 10, 2009.
- 172. Invited speaker, "Pyeloplasty". Confederacion Americana de Urologia, American Urological Association Annual Meeting, Chicago, Ill, April 25, 2009.
- 173. Course director, "Urolithiasis: Surgical management: percutaneous, SWL, and ureteroscopy". American Urological Association Annual Meeting, Chicago, Ill, April 27, 2009.
- 174. Invited moderator, Imaging Poster Session. 27th World Congress of Endourology and SWL, Munich, Germany, October 6-10, 2009.
- 175. Invited faculty subplenary session, "Nightmares in Endourology". 27th World Congress of Endourology and SWL, Munich, Germany, October 6-10, 2009.
- 176. Course director, "Mentored Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 21-22, 2009.
- 177. Invited moderator, "Who determines competence for robotic Surgery? Industry or residency programs?" The Society of Urology Chairpersons and Program Directors (SUCPD), American Urological Association Annual Meeting, San Francisco, Calif, May 28, 2010.
- 178. Co-chair, 25th Annual Engineering and Urology Society Meeting, American Urological Association, San Francisco, Calif, May 29, 2010.
- 179. Invited speaker, "Ureteroscopy: Is there anything new?" Confederacion Americana de Urologia, American Urological Association Annual Meeting, San Francisco, Calif, May 29, 2010.
- 180. Course director, "Urolithiasis: Surgical management: percutaneous, SWL, and ureteroscopy". American Urological Association Annual Meeting, San Francisco, Calif, June 1, 2010.
- 181. Invited moderator, Supine vs. prone PCNL. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 182. Invited moderator, Large staghorn PCNL vs lap/robotic ANL. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 183. Invited moderator, Ureteroscopy. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 184. Invited chairman, Urolithiasis II poster session. 28th World Congress of Endourology & SWL, Chicago, Ill, September 1-4, 2010.
- 185. Plenary speaker, "Medical expulsive therapy for kidney stones." Northeastern Section of the AUA meeting, Pittsburgh, PA, September 22-26, 2010.
- 186. Invited moderator, Poster session II: Kidney cancer. Northeastern Section of the AUA meeting, Pittsburgh, PA, September 22-26, 2010.

- 187. Invited moderator, Endourology/Stone Disease Podium, 84th Annual Meeting, North Central Section of the AUA, Inc., Chicago, Ill, September 29-October 2, 2010.
- 188. Invited moderator, Urology and Reproductive Surgery II (Robotics), American College of Surgeons Clinical Congress, Washington, DC, October 3-7, 2010.
- 189. Invited speaker, "Decision Making in Stone Disease: 2010." Japanese Society of Endourology and SWL, Kyoto, Japan, October 21-23, 2010.
- 190. Invited speaker, "Renal Ablation: For Whom and When." Japanese Society of Endourology and SWL, Kyoto, Japan, October 21-23, 2010.
- 191. Course co-director, "Mentored Renal Laparoscopy", The AUA Office of Education, Surgical Learning Center, Houston, Tex, November 6-7, 2010.
- 192. Invited faculty, "Urolithiasis: Current Evaluation and Treatment Options." Update in Urology, Tuscaloosa, Ala., November 12, 2010.
- 193. Invited faculty, "Decision-making in surgical urolithiasis: Data driven decisions", "Ureterosocpy: Tips, tricks, troubles", "Medical expulsive therapy: How you can improve your outcomes." 2011 Excellence in Urology, Intermountain Urological Institute, Park City, UT, February 9-12, 2011.
- 194. Invited moderator, Stone Disease and Voiding Dysfunction, Wisconsin Urological Society Annual Meeting, Green Bay, Wisc, April 1-3, 2011.
- 195. Invited speaker, "AUA Update/Overview", Wisconsin Urological Society Annual Meeting, Green Bay, Wisc, April 1-3, 2011.
- 196. Visiting professor, "Surgical management of urolithiasis 2011: Data driven decisions?", "Ureteroscopy: Tips and tricks", "Thermal ablation for renal masses: Where does it fit in." Milton S. Hershey Medical Center, Hershey, PA, April 28, 2011.
- 197. Course director, "Urolithiasis: Surgical Management, Percutaneous, Shock Wave Lithotripsy and Ureteroscopy," American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 198. Invited moderator, "Kidney Cancer: Localized" poster session. American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 199. Plenary moderator, "The Fantastic Voyage: Advantages in Robotic Surgery." American Urological Association Annual Meeting, Washington, DC, May 14-19, 2011.
- 200. Visiting professor, "Small Renal Masses-New Approaches", Department of Urology, Gundersen Lutheran, LaCrosse, Wis, September 28, 2011.
- 201. Invited faculty, "Urolithiasis in Pregnancy", 5th Annual Urology Today Conference, Charleston, SC, October 6-9, 2011.
- 202. Invited speaker, "Cryoablation for Kidney Mass", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 203. Invited moderator, "Focal Therapy for Prostate and Kidney Cancer", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.
- 204. Invited moderator, "Highlights", 29th World Congress of Endourology & SWL, Kyoto, Japan, November 30-December 3, 2011.

205. Invited faculty, "Renal ablation: What is its role in renal cancer management in 2012?" Southeastern Section-AUA Annual Meeting, Amelia Island, Fla, March 22-25, 2012.

NAMED/DISTINGUISHED VISITING PROFESSORSHIPS

- 1. 2002 AUAER Pfizer Visiting Professorship in Urology, University of Missouri, Columbia, Mo, March 7-9, 2002.
- 2. Distinguished visiting professor, SUNY Stony Brook Medical Center, June 7, 2002.
- 3. Distinguished Visiting Professor and Annual Lecturer, Buffalo Urological Society, Buffalo, NY, January 23, 2003.
- 4. 2006 AUAER/Pfizer Visiting Professorship in Urology, Louisiana State University, Department of Urology, Shreveport, La, June 12-14, 2006.
- 5. Invited international faculty and surgeon, "Urétéroscopie souple calcul", "NLPC: Résultats et complications". Dieuxèmes Journees Françaises D'Endo-Urologie et Lithiase Rénale, Paris, France, October 27-28, 2006.
- 6. Thirty-third Annual Wishard Memorial Lecturer, Methodist Hospital, Indianapolis, Ind, May 4, 2007.
- 7. Third Annual Herrick Ridlon Lecturer, Hartford Hospital and the University of Connecticut, Hartford, Conn, January 16-17, 2008.
- 8. 2009 AUAER/Pfizer Visiting Professorship in Urology, University of Rochester, Department of Urology, Rochester, NY, September 16-18, 2009.
- 9. Roland R. Cross, Jr. Visiting Professorship, "Surgical management of urolithiasis: 2010", and "Latest trends in stone disease, epidemiology, medical and dietary implications". Loyola University Medical Center, Maywood, Ill., May 20-21, 2010.
- 10. John W. Posey Visiting Professor, "Treating small renal masses: The case for ablative therapy in 2011", "Surgical management of stone disease: Decision making in 2011", "Non-surgical urolithiasis potpourri: What's new in mecical expulsion and prevention, dietary intervention, and quality of life", "How I got here". Department of Urology, University of California, Irvine School of Medicine, Orange, Calif, September 22-24, 2011.