



UNIVERSITY OF KENTUCKY

**Dean and Vice President
for Clinical Affairs**

*College of Medicine
MN 150 Chandler Medical Center
800 Rose Street
Lexington, KY 40536-0298
(859) 323-6582
Fax: (859) 323-2039
www.mc.uky.edu/medicine*

March 5, 2007

Health Care Colleges Council Members:

I ask the consideration and endorsement of the Health Care Colleges Council for a proposed move of the Graduate Center for Nutritional Sciences to the College of Medicine.

This proposal has the unanimous endorsement of the College of Medicine Faculty Council (documentation enclosed). This recommendation had initially been carefully considered by the faculty and leadership of the Graduate School, current home of the Center, and we provide documentation of their support.

I wish the Council to know that the status of the Graduate Center for Nutritional Sciences was a topic of discussion at the time I was offered the position of Dean, College of Medicine. It was and is my strong opinion that nutrition research and education are central to health maintenance and care, and that the discipline of medical nutrition must accordingly be "front and center" in a medical school. I therefore raised the issue of the transfer of this Center to the College of Medicine at the time of my recruitment in early 2004. Provost Nietzel and Executive Vice President Karpf explained to me that the University was in the process of transferring the Graduate Center for Toxicology to the College; they believed that the transition of Nutritional Science was not timely at that point. It was agreed that the matter of the transfer of Nutrition would be raised again in a future year. I did secure funds at the time of my initial negotiations to take the deanship which would assist the College in anticipating and accommodating this center within our College at a future point.

The director of the Center and the Dean of the Graduate School came to the same conclusions within 18 months of my arrival. The material which I am presenting to you for review therefore results from the common positions of the Center director, Lisa Cassis; Dean Blackwell of the Graduate School; and this Dean. It is envisioned that the Graduate Center of Nutritional Science will be the nidus of a Department of Human Nutrition in the College of Medicine.

I appreciate your careful consideration, and I ask your endorsement of the relocation. I am happy to answer any questions and provide clarifications if needed.

Sincerely,

Jay A. Penman, MD
Dean, College of Medicine
Vice President for Clinical Affairs



UNIVERSITY OF KENTUCKY

**Graduate Center for
Nutritional Sciences**

*Suite 521, Charles T. Wethington Bldg.
900 S. Limestone
Lexington, KY 40536-0200
Phone: (859) 323-4933
Fax: (859) 257-3646
www.uky.edu*

March 5, 2007

MEMORANDUM

TO: HCCC/University Senate
University of Kentucky

FROM: Lisa A. Cassis, Ph.D. *ll*
Professor and Director
Graduate Center for Nutritional Sciences

RE: Relocation of the Graduate Center for Nutritional Sciences from the
Graduate School to the College of Medicine

The enclosed is a proposal to relocate the Graduate Center for Nutritional Sciences (GCNS) from the Graduate School to the College of Medicine. Within the College of Medicine, the GCNS would continue to operate as a multi-disciplinary graduate and research Center, and would be structured as a Basic Science Department.

The following are enclosures as part of this proposal:

1. Summary sheet
2. Proposal
3. Supporting documents

The full C.V.'s of GCNS Core Faculty are available upon request. Curricular changes related to restructuring Nutritional Sciences within the College of Medicine are in a separate document, and are being handled in a parallel process.

ACADEMIC ORGANIZATON AND STRUCTURE COMMITTEE REVIEW AND CONSULTATION
SUMMARY SHEET

Proposal Title: *Insert name here* Name/email/phone for proposal contact: *Insert information here*

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc)	Contact person Name (phone/email)	Consequences of Review:	Date of Proposal Review	Review Summary Attached? (yes or no)
GCNS core faculty	Lisa Cassis	Unanimous approval	9/20/2005 4/10/2006	Approval to relocate from the Graduate School (see minutes dated 9/20/2005); e-mail sent to Core Faculty requesting response if move to Medicine is not acceptable, no negative responses received
GCNS affiliated faculty	Lisa Cassis	Full discussion of move, no vote taken	See supporting document #6b, See minutes #6c	See minutes #6c

GCNS students	Lisa Cassis	Approval	11/2006	See supporting document #6d
GCNS staff	Lisa Cassis	Approval	11/2006	See supporting document #6e
Graduate School faculty council	Jeannine Blackwell	Approval	11/2006	See supporting document #6g

Basic Science Chairs	Lou Hersh	Approval	7/2006	See supporting document #6h
----------------------	-----------	----------	--------	-----------------------------

Faculty Council, College of Medicine	Jay Perman	Approval	2/2007	See supporting document #6i
--------------------------------------	------------	----------	--------	-----------------------------

HCCC	Associate Provost			
------	-------------------	--	--	--

Graduate Council (review not necessary because there is no change in the graduate program or degrees)	Jeannine Blackwell			
--	--------------------	--	--	--



Senate Council	Sheila Brothers			
Committee on Academic Organization and Structure	Sheila Brother			
University Senate	Sheila Brothers			
Budget impact study by Provost Office	Karen Combs			
Provost Office	Kris Hobson			
President				
BOT				

Proposal to Move the Graduate Center for Nutritional Sciences to the College of Medicine

March 5, 2007

Table of Contents:

1.
 - A. History of the Graduate Center for Nutritional Sciences (GCNS)
 - B. Rationale for Relocation of the Graduate Center for Nutritional Sciences to the College of Medicine (COM).
2. Memorandum of Understanding between the GCNS and the COM.
3. Memorandum of Understanding between the GCNS and the College of Agriculture (COA).
4. Graphical Representation of the Administrative Structure of the GCNS as a Basic Science Department within the COM
5. Spreadsheets delineating:
 - a. Listing of GCNS Core Faculty, Rank, % Appointment in the GCNS
 - b. Listing of jointly appointed faculty
 - c. Listing of affiliated faculty in the GCNS
 - d. Current numbers of students in the masters and doctoral programs.
 - e. Listing of Faculty located to the 5th floor, Wethington Bldg, and their departmental affiliation.
6. Supporting documents
 - a. Minutes of Core Faculty meetings
 - b. Memorandum sent to Affiliated faculty of the GCNS
 - c. Minutes of Full Faculty meeting of the GCNS
 - d. Summary of feedback from students
 - e. Summary of feedback from staff
 - f. Individual letters from Core Faculty of the GCNS
 - g. Graduate School Faculty Council
 - h. E-mail from Basic Science Chairs
 - i. Letter from Faculty Council, College of Medicine

1. A. History of the Graduate Center for Nutritional Sciences (GCNS, 1989-2006)

Prior to 1989, there were two Masters Programs in human nutrition at the University of Kentucky located in two colleges: (a) Master's in Clinical Nutrition (CNU) in the College of Allied Health (currently, College of Health Sciences) and (b), Master's in Nutrition and Food Science (NFS) in the College of Human Environmental Sciences (currently, School of Human Environmental Sciences in the College of Agriculture). There was widespread recognition among faculty and administrators that the nutrition graduate programs as organized were fragmented, and that this fragmentation had significantly hampered collaborative research and education, and the ability to compete for extramural funding. As the result, the Multidisciplinary Ph.D. program in Nutritional Sciences was established in 1989 and Dr. Linda Chen was appointed as the Director of the Center and as Director of Graduate Studies. The Center reported administratively to the Dean of the Graduate School. A number of developments occurred in the following years related to Nutritional Sciences:

1. The ad hoc committee on the 1993 Periodic Review of the Nutritional Sciences Ph.D. Program, chaired by Dr. George Mitchell, recommended the creation of a Multidisciplinary Center for Nutritional Sciences that would house a core faculty, be administered by a full-time Director and "encompass all graduate programs in nutrition".
2. In 1997, the Dean of the Graduate School appointed an ad hoc committee, chaired by Dr. Linda Chen, to recommend the future directions for nutritional sciences. The committee called for, among other things, the establishment of an "Institute for Nutritional Sciences", under which all human nutrition graduate programs would be located (the Ph.D. Program plus a consolidated masters degree, consisting of a merger of the NFS and CNU masters curricula).
3. Later in 1997, the President's Task Force on Research and Graduate Education identified the Ph.D. Program in Nutritional Sciences as a Tier II Program. As such, Nutritional Sciences was projected to become, with the strategic investment of additional resources, a national leader in research and graduate education.
4. In 1998, the Dean of the Graduate School appointed an ad hoc committee, chaired by Dr. Gilbert Boissonneault, to examine the possible consolidation of the two masters programs. The committee proposed to consolidate two Masters Programs in human nutrition into one degree, M.S. in Nutritional Sciences. The proposal was approved by the faculties of CNU and NFS, moved through the normal academic approval channels, and then by the Graduate Council.
5. From 1998 to 2000, the proposal for establishing a Graduate Center for Nutritional Sciences was approved through normal academic approval channels by the Graduate Council, the Senate Council, the Board of Trustees, and then by the Kentucky Board for Higher Education.

Thus, the Graduate Center for Nutritional Sciences (GCNS) was formally established in April, 2000. Dr. Linda Chen spear-headed the development of the GCNS through its formal establishment as a Graduate Center within the University. She continued to serve as the Director until the end of the year. In January, 2001, Dr. Fred de Beer became the Director of the GCNS and served in this role until 2003. In 2003, Dr. Lisa Cassis assumed the role and serves as the current Director of the GCNS.

In 2002, the Futures Committee identified the GCNS as a “unit potentially eligible for funding within areas of investment”, and recommended assignment of the administrative responsibility of the GCNS to the College of Medicine. The GCNS currently has seven Core Faculty members who hold primary appointments within the Center, 46 affiliated faculty members from various departments, and has graduated 50 doctoral students since its inception in 1989. The Center is located on the 5th floor of the Charles T. Wethington Building. The increased growth of the GCNS is demonstrated by an increase in total extramural funding within the unit. The Ph.D. Program’s accomplishments in the last 17 years include 28 awards or fellowships in nation-wide competitions. Placement of GCNS graduates is outstanding, assuming postdoctoral positions at Stanford University, Columbia University, University of Texas Southwestern Medical Center, etc. The Ph.D. program is nationally competitive as evidenced by extramural funding through NIH and USDA training grants.

B. Rationale for Relocation of the Graduate Center for Nutritional Sciences (GCNS) to the College of Medicine (COM).

We provide four major reasons for the relocation of the GCNS to the COM.

1. **Programmatic fit in Research:** The GCNS has evolved into a multidisciplinary Center with a graduate training and research emphasis in the area of nutrition and chronic disease. While continuing to foster research and graduate training in all aspects of nutritional sciences, research within the Center combats nutritionally relevant problems facing the constituents of the Commonwealth in the areas of obesity and the related diseases of diabetes and cardiovascular disease. This increased emphasis in nutrition and chronic disease fits well with both basic and clinical science programs within the COM. As an example, GCNS Core Faculty located to the home of the Center (5th floor, Wethington Building) work side-by-side with COM faculty researching the role of nutrition in the diseases of obesity, diabetes, and cardiovascular disease. The research programs of faculty located to the home of the Center focuses exclusively on nutrition and chronic disease (see attached spreadsheet “e” for faculty composition). Specifically, of the 17 faculty whose programs are located to the floor, four are Core Faculty from the GCNS, two from Cardiology (Internal Medicine), five from Endocrinology (Internal Medicine), two from gastroenterology (Internal Medicine), one from Pharmacology, Physiology, and Neurology. With the exception of the GCNS Core Faculty, all but one faculty member located to the floor are from the COM, and all faculty of the floor have research programs focused in the areas of obesity, cardiovascular disease, and diabetes. This evolution of the research focus of the GCNS in nutrition and disease has resulted in several investigator-initiated new grant applications, many of which have been funded during the past 3 years. If you visit the floor, it is difficult to distinguish the research interests of the Core Faculty in the GCNS from their counterparts in basic and clinical departments within the COM.

In addition to 5th floor faculty, the GCNS interacts with other units within the COM in the areas of nutrition and chronic disease. Four affiliated faculty are from the Department of Pediatrics and work with the Center in the areas of adipocyte metabolism, obesity, and diabetes. The GCNS envisions that the affiliations of the Center with the Department of Pediatrics will increase, with the ever increasing problems of childhood obesity facing the Commonwealth and the nation. For this reason, a goal of the GCNS within the COM is a planned recruit between the Department of Pediatrics and the Center in the area of Clinical Nutrition (with a focus in obesity). Other affiliated faculty of the Center that are from the COM and perform research in the area of nutrition and chronic disease include the Departments of Biochemistry (two members), Internal Medicine (thirteen members), Psychiatry (one member), Toxicology (two members), Physiology (two members), Surgery (one member), and Microbiology/immunology (one member).

Location of the GCNS to the COM will facilitate interactions between researchers across various basic science and clinical departments in Medicine and will distinguish the GCNS as a recognized Center within the University focused on nutrition and chronic disease.

2. Programmatic fit in Education: There are two aspects of educational programmatic fit that serve as rationale for relocation of the GCNS to the COM. The first relates to the programmatic fit of the graduate program curriculum of the GCNS with the graduate curriculum of students in the IBS program, COM. The curriculum for the doctoral program in the GCNS currently includes as requirements the basic science courses of biochemistry and physiology, both offered from IBS. With the evolving nature of the nutritional sciences discipline, new areas have emerged that will impact curricular requirements, including a greater focus on nutrition/gene interactions, and the impact of nutrition on the fields of proteomics and metabolomics (metabolites). For these reasons, doctoral students focused in the area of nutrition and chronic disease would benefit from other courses in the IBS curriculum, including experimental genetics, cell biology and cell signaling. Conversely, the curriculum of the GCNS would provide to students in IBS a diversity of course offerings that are closely related to ongoing research in basic science and clinical Departments within the COM. Examples include course offerings of nutrition and chronic disease, food related behaviors, molecular biological applications in nutrition, and wellness and sports nutrition.

The masters program of the GCNS has several different emphasis areas, including Clinical Nutrition, Community Nutrition, Wellness and Sports Nutrition, and Molecular/Biochemical Nutrition. Faculty from Clinical Nutrition (Health Sciences) and the GCNS serve as educators and mentors to these students. The increasing prevalence of obesity in the US has necessitated an increased number of researchers and educators in these areas of defined emphasis within the GCNS masters program. Relocation of the GCNS to the COM will allow the Center to continue strong interactions with existing faculty that have been long-standing contributors to this program, and to expand the program to include broader participation from COM faculty.

The second aspect of educational programmatic fit relates to the need to incorporate nutrition into the professional medical program. In 1998, the National Heart, Lung and Blood Institute, in collaboration with the National Institute of Diabetes and Digestive and Kidney Diseases funded the Nutrition Academic Award (NAA) program to develop and implement effective nutrition education as part of the medical school curriculum. The rationale for this program was 3-fold, (a) surveys and studies among medical schools showed inadequate nutrition education, (b) growing scientific evidence supporting that diet markedly influences the risk of chronic diseases and (c) new national dietary guidelines that were developed from these studies were then incorporated into recommended approaches for medical care providers. With the continuing increase in the prevalence of diseases that are markedly impacted by nutrition, it is imperative that nutrition is incorporated into the medical school curriculum. The relocation of the GCNS to the COM will facilitate the incorporation of nutrition into the medical curriculum, by placing nutritional sciences faculty under the umbrella of Departments that contribute to the professional medical program.

3. Potential for growth: The GCNS is a relatively small academic unit composed currently of seven Faculty (total of 4.68 FTE) who hold a primary appointment in the Center. With the appointment of a new Director of the Center in 2003, two faculty lines were allocated to the Center and have been recruited over the last two years. However, the potential for continued growth of the Center beyond its

current faculty size is limited in the current administrative location. The Graduate School does not have access to or ownership of potentially expandable research space, nor is it possible for the Graduate School to reallocate its university-wide resources to provide space and support for laboratory research.

Nutrition is increasingly recognized as an important area of research and education in the US given the rising prevalence of an array of nutritionally-related diseases (i.e., obesity) in humans. The College of Medicine is willing to invest research opportunity funds in a new Department of Nutritional Sciences, given that the goals and missions of the Center are to further develop research in priority areas for the College (i.e., obesity, diabetes, cardiovascular disease). Growth of the GCNS in research and graduate education also aligns with the College of Medicine and the Universities continuing goals to become a Top 20 Research University.

4. **Administrative structure:** Relocation of the GCNS to the COM will increase efficiency of operation and provide a more defined administrative structure. The current administrative structure of the Center consists of the Director, Associate Director, Director of Graduate Studies, and one full time staff assistant. The Center operates with two standing committees, the Graduate Program Committee and the Curriculum Committee, each composed of six to seven faculty. Operation of the Center using this administrative structure requires that joint appointees serve in various roles. An increase in the number of Core Faculty in the Center would increase efficiency of operation and minimize dependence on joint appointees to fulfill the operational needs of the Center. The GCNS receives funds from the Graduate School to support one full time staff assistant to oversee all aspects of the Center's operations, including staff oversight of the 36,000 square feet of research space on the 5th floor, Wethington Building. These limitations on staff assistance impact the efficiency of operation in the areas of grants management and graduate education. Additional limitations of the Center that negatively impact efficiency of operation include a limited operating expense budget for daily activities of the Center. Relocation to the College of Medicine will provide additional staff to the GCNS as well as a vastly expanded existing administrative structure within Medicine that will enhance day-to-day operations. The Graduate School has one Officer for both fiscal affairs and human resources, and no grant management or support personnel. As the GCNS has expanded and enlarged its research enterprise, we find we need more specialized support for grant preparation and management, budget assistance, and human resources supervision/assistance.

2. Memorandum of Understanding Between the Graduate Center for Nutritional Sciences and the College of Medicine.

This document summarizes the agreements pertinent to the transfer of the Graduate Center for Nutritional Sciences (GCNS) from the Graduate School to the College of Medicine (COM).

The mission of the GCNS is to provide research, graduate education, and service in Nutritional Sciences. A primary research and graduate training emphasis of Core Faculty in the GCNS is in the area of nutrition and chronic disease. Within the COM, the GCNS has many members who are located in different basic science as well as clinical departments. The GCNS seeks to preserve and expand the collaboration between Core and Affiliated Faculty across the units of the COM, including the Clinical Enterprise. The close alignment of research interests between Core Faculty in the GCNS and basic and clinical research in the COM is a primary rationale for locating the GCNS to the COM. The GCNS seeks through this transfer to establish a research focus group in the area of obesity and diabetes that encompasses faculty within the GCNS and other Departments in the COM. This initiative will build upon the interdisciplinary nature of the GCNS to bring together researchers from multidisciplinary backgrounds towards the study of obesity and diabetes.

The GCNS trains graduate students in various aspects of nutritional sciences through the combined efforts of Core and Affiliated Faculty (faculty with a graduate appointment in Nutritional Sciences). Affiliated Faculty have appointments and research interests in nutrition and chronic disease and other areas, including clinical nutrition, animal nutrition, and food science. The GCNS, in considering a move to the COM, seeks to preserve the multidisciplinary elements that have served it well in the past. Thus, interactions of Affiliated Faculty with the GCNS in graduate training and in research will continue upon transfer of the GCNS to the COM.

In addition to the Affiliated Faculty in the basic and clinical departments of the COM, the GCNS has core faculty and affiliated members from several departments in the College of Agriculture (COA). The COA offers the undergraduate degree in nutrition and dietetics (i.e., the Registered Dietician) and a masters degree in Dietetics Administration, and several departments of the COA partner with the GCNS in research. Thus, the GCNS seeks to preserve the working relationship with the COA as outlined in a Memorandum of Understanding between the Colleges of Medicine and Agriculture Concerning the GCNS (see attached MOU).

1. Graduate Center Status

The GCNS will maintain a University-wide multidisciplinary graduate training program by involving Affiliated Faculty with compatible interests from other colleges to participate in its teaching and research programs. The GCNS will support this multidisciplinary training program through support of seminars of broad interest to the Core and Affiliated Faculty and through recruitment of

students with broad interests in nutritional sciences. An Executive Committee will be established comprised of Core Faculty and Affiliated Faculty that are representative of the COM (both basic and clinical departments), the COA, and other center members. The role of the Executive Committee will be to advise the Director in relation to the graduate program, and in maintaining the multidisciplinary aspects of the program.

2. Faculty

A. Core Faculty. The Core Faculty in the GCNS will retain their primary appointments and tenure in the GCNS. The Core Faculty will provide input to the Director regarding faculty recruitments, tenure and promotion, and budgetary decisions of the Center. The following is a list of the current Core Faculty and their cost sharing arrangements with the COA.

Lisa Cassis, Professor and Director, 100% GCNS
Catherine Mao, Assistant Professor, 100% GCNS
Jianhua Shao, Assistant Professor, 100% GCNS
Shuxia Wang, Assistant Professor, 100% GCNS
Linda Chen, Professor, 51% GCNS, 49% COA
Ching Chow, Professor, 15% GCNS, 85% COA
Howard Glauert, Professor, 1% GCNS, 99% COA

B. Affiliated Faculty. The Affiliated Faculty and their primary appointments are provided in attached spreadsheets (#5, "b"). There are approximately 46 Affiliated Faculty who hold primary appointments outside the GCNS and participate in the curriculum and training programs of the GCNS.

C. Director. Dr. Lisa Cassis is the current Director of the GCNS and will remain in this role in such time as the GCNS undergoes its next formal review. The Director of the GCNS will have primary oversight of budgetary decisions of the Center.

3. Reporting Relationship

The GCNS will be administratively located in the COM as a Basic Science Department. The Director will report to the Dean of the COM who will perform his/her annual evaluation. The Director will be co-equal with other Basic Science chairs in terms of access to the Dean, compensation range, and voting privileges at the Council of Chairs. The Dean of the COM will consult with the GCNS faculty and other faculty, Department Chairs, Deans, and Center Directors with whom the GCNS has active programs as part of the evaluation process.

4. Curriculum and Teaching

The GCNS will have an academic research training program with authority over

its curriculum. The Core Faculty will participate in the Integrated Biomedical Sciences (IBS) program of the COM and will serve on IBS committees, including a representative on the Admissions Committee. The Director of Graduate Studies (DGS) of the GCNS (or the Chair of the Curriculum Committee) will serve on the IBS Academic Committee. The Center Director will make teaching assignments for the Core Faculty, and will consult with the department chair (or designate) of the secondary appointment for teaching assignments of Core Faculty whom are cost-shared with other and have joint academic appointments in other units. The Director will consult with the Dean of the COM in working collaboratively to serve the teaching needs of the graduate and professional programs. GCNS Core Faculty may perform voluntary teaching in courses offered by other Colleges or Centers. The teaching responsibilities of the Core Faculty will be commensurate with the size and productivity of the GCNS Core Faculty.

5. Graduate Program

The GCNS will recruit doctoral students directly into the Nutritional Sciences training program, and these students will work with either Core or Affiliated Faculty. The GCNS will also recruit students from the IBS program. Affiliated faculty of the GCNS outside of the COM could direct doctoral students recruited directly through the GCNS, while IBS students would work with COM faculty. The graduate students recruited under both programs will be treated as equals from the perspective of the GCNS, will have comparable stipends and benefits as first year students. Students recruited into the GCNS training program will obtain their degree in Nutritional Sciences, regardless of the primary departmental affiliation of the Major Advisor.

6. Fiscal Arrangements

- A. Enhancement funds: The Dean of the COM will negotiate with the Office of Research to continue enhancement (10% of indirect costs of 5th floor investigators, i.e., non-primary faculty) for program operations. These funds are used to operate the research enterprises located to the 5th floor, Wethington Building. The Director of the GCNS will work with the Director of the Cardiovascular Research Center (CRC) in decisions related to the use of these funds, to collectively enhance the programs of both the GCNS and the CRC. The Director may also consult with faculty whose research programs are located to the floor regarding the use of these funds.
- B. The Director of the GCNS will develop a budget and will have responsibility for the expenditure of funds from this budget. The GCNS budget will be part of the COM budget, with the exception of enhancement funds specified in 6A, above. Increases in state funds for salaries made available to the College will be shared with the Center as part of the merit evaluation process for faculty that are 100% in the COM. Salary increases for Core Faculty that are shared with the COA will

be negotiated with the Dean of the COA. In general, other state-funded increases or decreases will be shared in proportion to the number and productivity of full-time faculty in tenured or tenure-eligible series in the Center relative to other centers and departments in the College.

- C. Any adjustment increases in salaries occurring as part of this transfer (see attached spreadsheet) will require the approval of the Provost.
- D. If the Board of Trustees provides any salary increases to faculty and staff (beyond those noted in 6C, above), they will be transferred to the COM along with the recurring bases.
- E. The Director will have the option to make Wethington Awards to GCNS Core Faculty with 100% appointment in the COM provided that such awards do not produce a deficit in the GCNS's budget. For GCNS Core Faculty with joint appointments in the College of Agriculture or in other COM Departments, the Director will consult with the appropriate Administrator for that unit in decisions related to Wethington Awards.
- F. The COM will provide the GCNS with \$ (see attached spreadsheet) in new recurring funds. These funds will be used for the following purposes: (1) to bring the Director's salary and benefits to the current mean of the salaries of the other laboratory-based basic science Department Chairs, (2) augmenting current Core Faculty salaries and benefits, (3) creating new Core Faculty lines, (4) supporting graduate students, (5) supporting staff, (6) general expenses.
- G. The Graduate School, Dean of Medicine, Dean of Agriculture and the Provost agree that the attached budget represents accurately the financial commitments made to the GCNS and agree that all recurring funding will be transferred to the College of Medicine.

7. Service Responsibilities

The Core Faculty of the GCNS will participate in committee assignments and other service activities designated by the Director and Dean.

8. Space

The GCNS will remain in its current location occupying 36,000 square feet of space on the 5th floor, Wethington Building. Allocation of space on the 5th floor, GCNS, will be under the supervision of the Director. The Director will consult with the Director of the Cardiovascular Research Center in assigning space of faculty that are members of the Cardiovascular Research Center. All space assignments will be subject to review by the Provost. The GCNS seeks through this transfer to build a program of research excellence in the area of obesity and diabetes. Additional Core Faculty will be recruited to expand the research base

in obesity/diabetes in collaboration with other COM Departments. Space will be provided for these faculty, as well as researchers on campus in other academic units in the area of obesity/diabetes, that is in close proximity to the GCNS to foster an environment of research excellence in obesity/diabetes.

9. Administrative Staff

The GCNS will be assisted by staff in positions described in the attached spreadsheet. These staff will assist in administering the financial and educational aspects of the Center.

10. Plans for GCNS Faculty Expansion

A. Current Recruitments

1. Junior Faculty in Diabetes

The faculty member in this position will hold a primary appointment in the GCNS at the rank of Assistant Professor in the Regular Title Series. The funding for this position will begin on July 1, 2007. The salary (\$80,000; 12 month appointment) and benefits for this position will be funded through funds provided from the COM to the GCNS. Assignment of the distribution of effort and performance evaluations will be made by the Center Director. Space and startup funding will need to be identified for this recruitment.

B. Future Recruitments

1. Associate Professor in Clinical Nutrition

The faculty member in this position will hold a primary appointment in the GCNS at the rank of Associate Professor in the Regular Title Series. The funding for this position will begin on July 1, 2008. A clinical nutrition research program in obesity and/or diabetes is preferred. The salary (\$100,000; 12 month appointment) and benefits for this position will be provided by funds to the GCNS from the COM (\$50,000) and from the Department of Pediatrics (\$50,000). The GCNS and the Department of Pediatrics will split (50:50) the incentive funds and salary reimbursement. Assignment of the distribution of effort and performance evaluations will be made by the Center Director, in consultation with the Department of Pediatrics. Space will be provided in close proximity to the GCNS, and startup funding will need to be identified for this recruitment.

2. Junior Faculty in Obesity

The faculty member in this position will hold a primary appointment in the

GCNS at the rank of Assistant Professor in the Regular Title Series. The funding for this position will begin on July 1, 2008. Assignment of the distribution of effort and performance evaluations will be made by the Center Director. The salary (\$80,000; 12 month appointment) and benefits for this position will be provided by the COM. Space and startup funding will need to be identified for this recruitment.

3. Junior Faculty in Obesity/Diabetes

The faculty member in this position will hold a faculty appointment in the GCNS at the rank of Assistant Professor in the Regular Title Series. The funding for this position will begin on July 1, 2009. Recruitment of a physician scientist with a research program in the area of obesity and/or diabetes is preferred. The salary (\$100,000; 12 month appointment) and benefits for this position will be provided by funds (\$50,000) to the GCNS from the COM, and from the Department of Internal Medicine (\$50,000). The GCNS and the Department of Internal Medicine will split (50:50) the incentive funds and salary reimbursement. If a physician scientist with clinical responsibilities is recruited into the position, then assignment of the distribution of effort and performance evaluations will be made by the Division Chief of Endocrinology and the Department of Internal Medicine, in consultation with the Center Director. If a basic scientist is recruited into the position, then assignments of distribution of effort and performance evaluations will be made by the Center Director, in consultation with the Department of Internal Medicine. Space will be provided in close proximity to the GCNS, and startup funding will need to be identified for this recruitment.

4. Associate Director, GCNS

The faculty member in this position will hold a primary appointment in the GCNS at the rank of Associate or full Professor in the Regular Title Series. The funding for this position will begin on July 1, 2009, or after the retirement of the current Associate Director cost-shared between the GCNS and the COA. The salary (\$80,000; 12 month appointment) and benefits for this position will be provided by the COM and the COA. Cost-sharing of the faculty salary between the GCNS and the COA will be 51% GCNS, 49% COA. The GCNS and the COA will split incentive funds and salary reimbursement (51% GCNS, 49% COA). Space and startup funding will need to be identified for this recruitment.

5. Replacement of COA Core Faculty upon retirements

Upon retirement of existing faculty cost-shared between the GCNS and the COA, the COA will continue to share two additional faculty that are designated as Core Faculty in the GCNS (see MOU between the COM

and COA regarding the GCNS). The areas of specialty will be negotiated between the GCNS and the COA. These faculty will have full status as Core Faculty, and have access to GCNS core research facilities located to the 5th floor. Location of the research programs of these faculty will be negotiated between the COA, GCNS and COM. Startup funding will need to be identified for these recruitments.

3. Memorandum of Understanding Between the Colleges of Medicine and Agriculture Concerning the Center for Nutritional Sciences

The College of Medicine (COM) and the College of Agriculture (COA) anticipate that the Graduate Center for Nutritional Sciences (the Center) will be formally organized as a Center administered at the college level. It is expected that the COM will be the formal administrative unit for the Center and the Director of the Center will report to the Dean of the COM. Both Colleges intend to collaboratively support the Center and continue to invest in its operations and advancement.

The Colleges agree that the mission of the Center for Nutritional Sciences (the Center) will continue to be inclusive of the many faculty in various departments and disciplines who contribute to research, instruction and outreach in nutritional sciences. Every effort will be made to promote continued participation by all current Graduate Faculty of the Graduate Center for Nutritional Sciences.

The COA intends to be actively involved in the continuing support and leadership of efforts to enhance programs in nutrition education, community nutrition and behavioral aspects of nutrition and health, primarily through the Department of Nutrition and Food Science. COA also supports applied and discovery research in nutritional sciences, primarily through the Department of Animal and Food Sciences. COA anticipates continued investment in nutritional sciences at or above the current level, and through the activities of both Core faculty and Graduate Faculty of the Center.

Upon the retirement of the current Associate Director of GCNS, COA and the Center will continue their joint support (at the current level of funding for the COA) for this line as an Associate Director. The Associate Director will hold a joint appointment in a unit of the COA. The COA will have input into the position description, search committee composition, assignment of distribution of effort (including the teaching assignments), and performance evaluations for this faculty member.

Responsibilities of the Associate Director may include:

- Coordination of nutrition education and/or outreach functions of the Center
- Administration of graduate programs
- Coordination of communication and community engagement for the Center
- Leadership of other programs outside of or beyond the scope of COM

- Liaison between the Center and dietetics programs in the COA to facilitate interactions between the units in relation to their respective educational programs.

The COA intends to continue providing salary support at the same level of funding for two Core Faculty who are fully engaged in nationally competitive, fully funded research programs in the Center. To the extent feasible, such faculty will be offered access to research resources available in the Center.

COA and COM faculty will be appropriately represented on any committees supporting the operation and administration of the Center.

4. **Graphical Representation of the Administrative Structure of the GCNS as a Basic Science Department within the COM**

A. Current structure of the GCNS: The GCNS currently reports administratively to the Dean of the Graduate School (Figure 1). The GCNS consists of 7 Core Faculty, of whom three are 100% supported from the Graduate School, with four faculty cost shared with the College of Agriculture (see spreadsheet “a”, #5). Faculty associate with the Center either as a joint appointee, or as affiliated faculty (members of the graduate faculty of the Center).

Current Organizational Structure of the Graduate Center For Nutritional Sciences

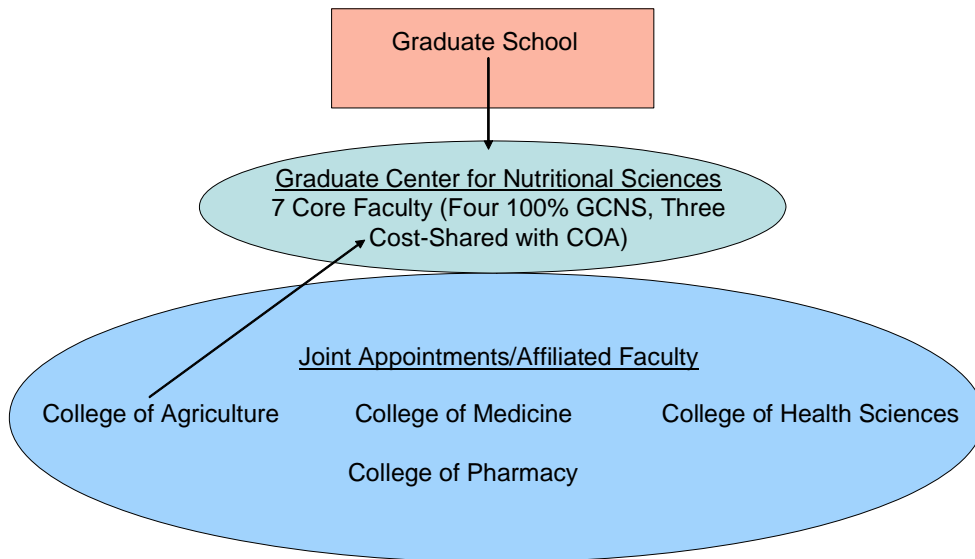


Figure 1. Current structure of the GCNS.

B. Proposed Structure of the GCNS within the COM: Under the proposed structure, the GCNS will remain as a multi-disciplinary Graduate Center and will exist as a Basic Science Department within the COM. The GCNS will function similar to other Basic Science Departments in the COM, while maintaining its multidisciplinary mission as a Graduate Center.

Proposed Structure of the Graduate Center for Nutritional Sciences
Within the College of Medicine (COM)

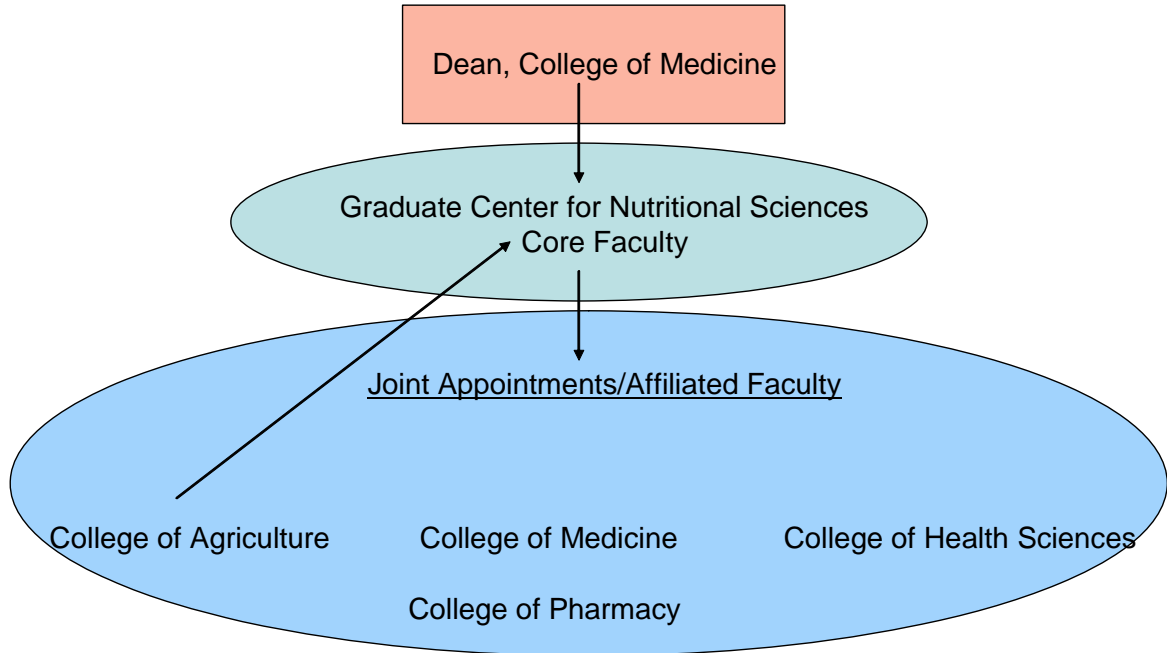


Figure 2. Proposed structure of the GCNS as a basic science Department within the COM.

- C. Relationship of the GCNS to other basic science Departments: The GCNS will become one of seven basic science Departments within the COM, reporting to the Dean of the COM. Doctoral graduate students that perform research with faculty advisors of the Center from the COM will matriculate through the IBS program. In addition, the GCNS will recruit doctoral graduate students independently of IBS for those students whose faculty advisor is an affiliated faculty member outside of the COM. The GCNS will continue the masters program in nutritional sciences.

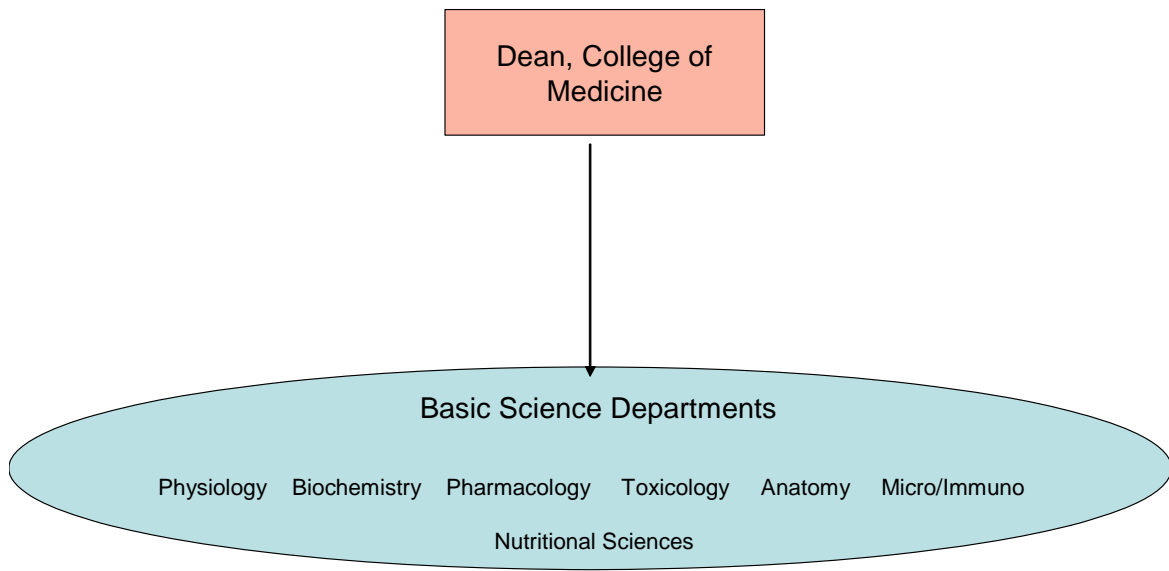


Figure 3. Relationship of the GCNS to other basic science Departments.

GCNS Core Faculty

5. A. Core Faculty of the GCNS: Salary Sources

<u>Name</u>	<u>% GCNS</u>	<u>% Agriculture</u>
Lisa A. Cassis, PhD	100	
Linda Chen, PhD	51	49
Ching Chow, PhD	15	85
Howard P. Glauert, PhD	1	99
Catherine Mao, PhD	100	
Jianhua Shao, MD, PhD	100	
Shuxia Wang, MD, PhD	100	

5. B. Joint Appointees of the GCNS

Name	Rank	Department
Frederick de Beer, MD	Professor	Internal Medicine
James Yates, PhD	Associate Professor	Kinesiology and Health Promotion

5. C. Affiliated Faculty of the GCNS

Name	Rank	Department
Kwako Addo, PhD	Associate Professor	Nutrition & Food Science
Kenneth Ain, PhD	Professor	Internal Medicine
James W. Anderson, MD	Professor	Internal Medicine
Douglas Archbold, PhD	Professor	Agricultural Sciences
Gilbert Boissonneault, PhD	Professor	Clinical Sciences
James Boling, PhD	Professor	Agricultural Sciences
Maria Boosalis, PhD	Associate Professor	Clinical Sciences
Geza Bruckner, PhD	Professor	Clinical Sciences
Dennis Bruemmer, MD	Assistant Professor	Internal Medicine
Austin Cantor, PhD	Associate Professor	Animal Sciences
Jody Clasey, PhD	Associate Professor	Kinesiology & Health Promotion
Alan Daugherty, PhD	Professor	Internal Medicine
Maria de Beer, PhD	Associate Professor	Physiology
Willem de Villiers, MD, PhD	Professor	Internal Medicine
Nympha D Souza, PhD	Assistant Professor	Internal Medicine
Erik Eckhardt	Assistant Professor	Gastroenterology
Hazel Forsythe, PhD	Associate Professor	Internal Medicine
Ming Cui Gong, PhD	Associate Professor	Physiology
Ramesh Gupta, PhD	Professor	University of Louisville
Bernhard Hennig, PhD	Professor	Animal Sciences
David Hildebrand, PhD	Professor	Animal Sciences
Laurie Humphries, MD	Professor	Psychiatry
Dennis Karounos, MD	Associate Professor	Internal Medicine
Edward Kasarskis, Jr, MD, PHD	Professor	Neurology
Thomas Kelly, PhD	Professor	Behavior Science
Thomas Kemp, PhD	Professor	Horticulture
Victoria King, PhD	Assistant Professor	Internal Medicine
Terri Lennie, PhD	Associate Professor	Nursing
Xiangan Li, PhD	Assistant Professor	Pediatrics
Guo-Min Li, PhD	Associate Professor	Toxicology
Merlin Lindemann, PhD	Professor	Animal Sciences
Robert Lodder, PhD	Professor	College of Pharmacy
James Matthews, PhD	Associate Professor	Animal Sciences
Sabire Ozcan, PhD	Assistant Professor	Molecular and Cellular Biochemistry
Bin-Tao Pan, PhD	Associate Professor	Surgery
Todd Porter, PhD	Associate Professor	College of Pharmacy
Steven Post, PhD	Associate Professor	Pharmacology
Mike Reid, Ph.D.	Professor	Physiology
Stuart Ross, PhD	Associate Professor	Pediatrics
Eric Smart, PhD	Professor	Pediatrics
Brett Spear, PhD	Professor	Micro, Immun, Molecular Genetics
Daret St Clair, PhD	Professor	Toxicology
William St Clair, MD, PhD	Assistant Professor	Radiation Medicine
Audra Stinchcomb	Associate Professor	Pharmacy
Lisa Tannock, MD	Assistant Professor	Internal Medicine
Michal Toborek, MD, PhD	Professor	Neurosurgery

Sam Turco
Deneys van der Westhuyzen, PhD
Nancy Webb, PhD
Trevor Winter, MD
Youling Xiong, PhD
Zhu, Haining, PhD

Professor
Professor
Associate Professor
Associate Professor
Professor
Assistant Professor

Biochemistry
Internal Medicine
Internal Medicine
Internal Medicine
Animal Sciences
Molecular and Cellular Biochemistry

5. D. Current number of students in GCNS graduate Programs

Doctoral Program 20

Master's Program 12

5. D. Listing of 5th floor Faculty and their Departmental Affiliations

<u>Name</u>	<u>Department</u>
Dennis Bruemmer	Endocrinology, Internal Medicine
Lisa Cassis	GCNS
Alan Daugherty	Cardiology, Internal Medicine
Fred de Beer	Endocrinology, Internal Medicine
Marcielle de Beer	Physiology
Willem de Villiers	Gastroenterology, Internal Medicine
Erik Eckhardt	Gastroenterology, Internal Medicine
Ming Gong	Physiology
Zhenheng Guo	Physiology
Bernhard Hennig	Animal Sciences, Agriculture
Victoria King	Cardiology, Internal Medicine
Catherine Mao	GCNS
Steve Post	Pharmacology
Jianhua Shao	GCNS
Lisa Tannock	Endocrinology, Internal Medicine
Michal Toborek	Neurology
Deneys van der Westhuyzen	Endocrinology, Internal Medicine
Shuxia Wang	GCNS
Nancy Webb	Endocrinology, Internal Medicine

Table of Contents: Supporting Documents for Relocation of the GCNS to the College of Medicine

6. Supporting documents
 - a. Minutes of Core Faculty meetings
 - b. Memorandum sent to Affiliated faculty of the GCNS
 - c. Minutes of Full Faculty meeting of the GCNS
 - d. Summary of feedback from students
 - e. Summary of feedback from staff
 - f. Individual letters from Core Faculty of the GCNS
 - g. Graduate School Faculty Council
 - h. E-mail from Basic Science Chairs
 - i. Letter from Faculty Council, College of Medicine

Graduate Center for Nutritional Sciences (GCNS)
Core Faculty Meeting
September 20, 2005
1-3pm, Room 523, CTW

Minutes

In attendance: Lisa Cassis, Linda Chen, Ching Chow, Howard Glauert,
Catherine Mao, Jinhua Shao, Shuxia Wang.

Staff members present: Karen Dodridge, Bonnie Wymer

Lisa Cassis started the meeting at 1:00 PM with the introduction of Dr. Shuxia Wang as a new Core Faculty member in the GCNS. Dr. Wang, who will start her employment as an assistant professor with the GCNS on October 1, 2005, will be located in lab 519 and office 517.

Dr. Cassis began by referring to the question asked by Geza Bruckner during the August 23, 2005, Joint Faculty meeting of the GCNS. Dr. Bruckner asked whether the GCNS was considering changing its administrative location from the Graduate School. Dr. Cassis raised the issue of whether the Core Faculty should begin to deliberate on this issue, and that initial discussions on this issue should begin with the Core Faculty and proceed to Joint Members of the Center.

Dr. Cassis began by reviewing the history of the GCNS. She asked the faculty members to ask questions and participate in the discussion. She went through the history that relates to whether the GCNS should at some point deliberate over their administrative location. This began with the deliberations of the "Futures Task Force", in August 2001, whose members were charged with identifying seven to ten departments that would have the most potential for initiatives with a high potential for excellence.

The GCNS was identified by the Task Force as one of the priority areas for investments of new and reallocated resources as was the Graduate Center for Toxicology (also located in the Graduate School at that time). They further recommended specific options for academic restructuring and reorganization for the purpose of administrative efficiency, and to generate additional savings in administrative cost that could be reallocated to these academic priorities. The Task Force recommended that the President consider assigning administrative responsibility of the GCNS to the College of Medicine.

Dr. Cassis posed to the Core Faculty what issues would suggest that the GCNS should consider deliberating over this issue. She suggested that a primary

reason would relate to financial resources. The Graduate School has provided funding for two faculty positions in the GCNS, but does not have any further resources to fund additional faculty lines. She talked about the need for more faculty lines as well as the need for increasing the opportunities for growth and to provide more administrative structure and resources to enhance graduate nutrition programs offered by the GCNS.

Dr. Cassis pointed out to the Core Faculty that although the “Futures Committee” recommended that the Graduate Center for Toxicology should remain in the Graduate School, this Center recently relocated to the College of Medicine. With this move, Toxicology has the resources to recruit five additional faculty members.

Dr. Cassis reviewed for the Core Faculty the resource base to the GCNS, beginning with enhancement funds provided to the Center based on indirect costs from grants of faculty with laboratories on the 5th floor. Although the GCNS receives a portion of indirect costs from grants as enhancement to operate the floor, these funds are based on direct cost expenditures two years prior. Thus, these funds are not fixed, and increase or decrease according to funding. In addition, return of enhancement to the GCNS is not necessarily guaranteed in the long-term future. The operating budget provided by the Graduate School for the GCNS is \$14,413, and has not increased significantly over a three-year period, despite additional faculty within the Core.

Dr. Cassis outlined the current strengths of the GCNS, which reinforce the recommendations of the Futures Committee to invest in programs of emerging strength. The GCNS has renewed the NIH training grant, and competed for a USDA training grant that was recently funded. The NIH COBRE application submitted with Dr. Cassis as PI has a high likelihood of receiving funding. With new faculty recruited to the GCNS, we have expanded our funding potential. The fifth floor has been identified as a Center of Excellence for Research, and is frequently used as a model to support the location of researchers with common interests to one facility. Dr. Cassis raised the issue of whether the GCNS is at a point where being located in the Graduate School will begin to limit our future growth potential.

Dr. Chen pointed out that salary (raises and new lines) and operating expenses were limited within the Graduate School.

When polled, the Core Faculty voted unanimously to move the administrative location of the GCNS from the Graduate School.

The discussion continued with where the GCNS might move and that it is critical that wherever we move, good relations must remain with all of our current affiliations. This includes the Colleges that have joint appointees within the GCNS, and to maintain the multi-disciplinary aspects of the Center.

Dr. Cassis discussed the advantages and disadvantages of joining the College of Medicine (COM). Some of the advantages are that with Toxicology's move to the COM, the template is already set that maintains the multidisciplinary aspects of the center. Dr. Cassis has had an initial informal conversation with Jay Perman, Dean of the College of Medicine. Dr. Perman has a background in nutrition and expressed interest in considering Medicine as a potential location for the GCNS. Other advantages that were discussed included the resource base of Medicine, logical fit based on missions and research interests of the Center, and that most members of the Center were located to the COM. Potential disadvantages included that the GCNS is relatively small compared to most units within Medicine, the increased paperwork and reporting structure, and whether this may negatively impact relations between the GCNS and the College of Agriculture.

Dr. Cassis asked the faculty that if we were to go to the College of Medicine, how should they do so. For example, would they want to affiliate with the Department of Internal Medicine.

Dr. Chen suggested that we should remain separate from Internal Medicine. If not, we would only have seven faculty votes among so many.

When polled, the Core Faculty voted unanimously to not move into the Department of Internal Medicine.

Dr. Cassis posed the question, if not Medicine, then who?

Dr. Glauert said that the College of Agriculture (COA) has a fair amount of resources.

Dr. Cassis mentioned that the Department of Agriculture has not asked us to become a part of them and asked whether a move to the COA would disenfranchise joint faculty from Medicine?

The point was made that if the GCNS moved to the College of Agriculture, the nutrition programs (GCNS and those in Nutrition and Food Science) would be consolidated into one academic unit.

Dr. Chen suggested that if we moved to Agriculture our faculty may be required to teach undergraduate courses that could possibly have as many as 200 students. She also mentioned that stipends for Graduate students in the COA are considerably lower than ours.

There was more discussion among members about the importance of our interaction with the COA. Dr. Cassis suggested that if we went to another College, maybe we could agree that the Associate Director of the GCNS would be from the College of Agriculture.

The discussion turned to the mechanics of how the Integrated Biomedical Science program (IBS) recruited and paid for student stipends and how this would impact relocating to the College of Medicine. There was some discussion about course/curriculum requirements (Glauert) and whether or not our faculty would be required to teach IBS courses (Mao). Would our training grants move with us (Wang)? It was agreed that Dr. Cassis should invite Jane Harrison, the director of IBS, to come to a Core Faculty meeting to explain and discuss the IBS program with our faculty.

Dr. Cassis asked the faculty to begin to deliberate regarding what resources would be needed to facilitate the growth of the GCNS? She raised the issue of additional faculty lines, staff, and talked about the importance of keeping our space on the fifth floor and the return of enhancement to the GCNS from grants.

Dr. Cassis explained the University process that would occur in order to move to a different college and she reiterated that the process would begin in this room.

One faculty member proposed that we check with the College of Health Science to see if they would be interested in being the administrative home of the GCNS. It was also suggested that we check with the College of Public Health, although neither college has expressed an interest in being the administrative location of the GCNS.

Some discussion continued about the College of Public Health. Dr. Cassis made the point that we have no current appointees from the College of Public Health. It was decided that our goals and mission did not align well with the College of Public Health.

Dr. Cassis started ending the meeting by emphasizing that, "Where we go will markedly impact our future directly".

She agreed at the request of other faculty members that she would ask through Dean Blackwell if the College of Health Sciences and the College of Agriculture were interested in being the administrative location of the GCNS. She asked the faculty if they would benefit from Dr. Mary Vore, Director of Toxicology, discussing with the Core how the move into the College of Medicine has impacted their growth and day-to-day functions.

After Dean Blackwell contacts and receives input from the College of Health Sciences and the College of Agriculture regarding the GCNS, Dr. Cassis will call a follow-up meeting to share and discuss these responses amongst the Core Faculty.

The meeting was adjourned at 3pm.

Submitted by: Karen Dodridge, Bonnie Wymer and Lisa Cassis

Graduate Center for Nutritional Sciences (GCNS)
Core Faculty Meeting
October 11, 2005
2:00-3:35pm, Room 523, CTW

Minutes

In attendance: Lisa Cassis, Linda Chen, Ching Chow, Howard Glauert,
Catherine Mao, Jinhua Shao, Shuxia Wang

Staff members present: Karen Dodridge, Bonnie Wymer

Lisa Cassis started the meeting at 2:00 PM asking for questions or changes to the minutes of the September 20, 2005 Core faculty meeting. Based on corrections proposed by Dr. Chen, Dr. Cassis offered that staff would review and amend the September minutes if appropriate.

Dr. Cassis provided the core faculty copies of the e-mail responses to the inquiries by Dean Blackwell from the Deans of the Colleges of Agriculture, Health Sciences, and Medicine regarding their interest in having the GCNS administratively located in their colleges. The questions, which were designed by Dean Blackwell are as follows:

1. Currently, the faculty of the GCNS is graduate-level only. If they moved, would they be involved in undergraduate programs? In what capacity: What is the standard teaching load in your college?
2. Would they remain a separate center as GCNS?
3. Would they retain the campus-wide interdisciplinary mission?
4. What type of graduate programs would they be involved with?
5. With what departments and programs in your college would they most closely interact:
6. Is your college in a position to offer an increase of operating funds to the Center:
7. Could you offer the GCNS access to new lines? When?
8. What research and lab space could you offer incoming faculty?
9. Do you have arrangements for offering Wethington awards?
10. Do you have resources for an increase in faculty salaries in the range of \$60,000 at this time?

Dr. Cassis read aloud the responses of Nancy Cox, Lori Gonzales, and Jay Perman. While each Dean provided answers to the specific questions, the Deans of the College of Agriculture and the College of Health Sciences stated

that this would constrain resources in the near term and not provide the best environment for the Center's growth (COA), or that they would not be able to provide financial resources necessary to support the GCNS (Health Sciences). A copy of each of these e-mail responses will be attached as part of these minutes.

After reading of the e-mail responses, there was discussion by the faculty and questions of Dr. Cassis as to whether GCNS faculty would be involved in teaching medical students and further what level of teaching would be required in the three colleges polled by Dean Blackwell. Most of the faculty stated that they would prefer not to teach undergraduate level courses (College of Agriculture response). The core faculty discussed the answers to the remaining questions put forth by Dean Blackwell. Dr. Cassis asked faculty to help identify specific issues to be coordinated with responses from the three departments, which would be of particular interest in deciding how to proceed with moving the GCNS out of the Graduate School. The following table was constructed on the board to facilitate further discussion:

Criteria/College	CHS	COA	COM
Space	No	No	Negotiable
Interdisciplinary Status	Yes	Yes	Yes
Teaching	Grad/Clinical Nutrition	Grad/Undergrad Nutrition and Food Science	Grad/MD
Faculty Lines	No	No	Negotiable
Salaries/Wethington Award	No/No	No/Yes	Negotiable/Yes
Increase in Operating Expenses	No	No	Yes

CHS, College of Health Sciences; COA, College of Agriculture; COM, College of Medicine.

Dr. Shao said that he felt that COM was the only place to go because they could provide more lines, more money and more space than the other colleges. Dr. Cassis explained that space issues would be decided using standard measures (i.e., dollars per square foot) that are currently used to decide space allotments on the 5th floor. Dr. Mao expressed concern that lines without space would mean nothing. Dr. Cassis disagreed, stating that recurring funds for faculty lines are much more difficult to secure compared to the acquisition of space. Dr. Cassis said that the GCNS would be monitored for the use of space, regardless of whether we move or not. She said that it will be necessary to bring in good people to help justify the additional space needed.

Dr. Chen asked if a vote should be taken.

Dr Glauert said that faculty did not have specifics.

Dr. Cassis said she needed direction as to which college to continue discussions with.

Motion by Dr. Chen: “Move that we find out more specifics on the College of Medicine, on negotiable points listed on board, specifically lines, space, and salaries.

Motion seconded by Dr. Wang. Discussion ensued.

Dr. Shao asked if some colleges should be eliminated from the three colleges polled.

Dr. Glauert said that there was one negative thing that came out of Toxicology’s move to the COM, involving a faculty member, but did not provide further information to support the statement when asked for clarification.

Dr. Mao recommended the motion could be amended as follows: We meet with Mary Vore first before we continue the discussions with the College of Medicine (COM). Several faculty (Mao, Glauert) suggested that it would be best to talk with Mary Vore regarding the move of the GCT to the COM.

Dr. Cassis asked the group whether based on the responses provided, could we eliminate other Colleges besides the COM?” Dr. Cassis stated that she considers that the GCNS fits best with Medicine in our mission and research, that the College of Medicine has the resource base to facilitate growth of the GCNS. She pointed out that limited future growth is why we are discussing moving from the Graduate School at this point in time.

Dr. Shao said that he felt the specifics were there and could be negotiated, unless Mary Vore says we shouldn’t move to the COM, and that he was confused about what was the problem.

The committee voted on the amendment to invite Mary Vore to speak to the GCNS regarding the move of Toxicology to the COM. Voting for the amendment were Drs. Mao, Chen, and Glauert. Dr. Shao voted against the amendment, with Drs. Chow and Wang abstaining. The amendment to the original motion was adopted.

Dr. Shao asked why the group was not continuing conversation with Medicine and asked what was being decided.

Dr. Cassis stated there was no reason to further pursue the COA and Health Sciences based on their responses. She again pointed out that the GCNS fits in mission and research with the COM.

The vote on Dr. Chen's motion was taken with Drs. Mao, Glauert and Chow voting for the amendment, Dr. Wang voting against, and Drs. Chen and Shao abstained. The motion carried.

Dr. Cassis closed the meeting by stating that she would arrange the meeting with Dr. Vore to visit the GCNS.

Dr. Chen then made a motion to continue our discussion with the College of Medicine regarding a possible move to the College of Medicine.

Dr. Shao seconded the motion.

Dr. Cassis opened it for discussion. There was no discussion and the vote was called. There were 4 yes votes (Chen, Mao, Shao, Wang), and 2 abstentions (Chow, Glauert).

The motion carried.

Dr. Cassis then stated that one of the first things we need to do is to clarify/define our relationship with the College of the Agriculture (COA) and how this will be influenced by our move to the COM. Currently, we have four faculty members who are 100% GCNS and three faculty members who are cost-shared with the College of Agriculture. Dr. Cassis then asked the faculty what should be clarified/defined with the COA. Dr. Chen suggested that we request that the current cost-sharing structure remain and Dr. Glauert agreed. She said that she felt that sharing the three faculty lines with the COA would ensure a close interaction and keep the size of the faculty in the GCNS at a competitive level.

The discussion then focused on the status of the position of Associate Director of the GCNS. Right now that position is held by Dr. Linda Chen whose position is one of the three faculty lines shared between the GCNS and the COA. One possibility would be to formalize that the Associate Director for the GCNS would be a College of Agriculture faculty member. This might ensure a strong working relationship with the COA. The downside of formalizing that arrangement would be that those faculty members that are 100% GCNS faculty would not be eligible for that position. Dr. Cassis then asked if there was anything else that would be important to make sure that Agriculture remains representative in the GCNS core. One suggestion was to increase the number of lines that we cost share with Agriculture; perhaps with a new faculty member.

Dr. Cassis then summarized that she has three things that she needs to discuss with Agriculture:

1. That the current structure/working relationship between the GCNS and the College of Agriculture be maintained;
2. That we consider the position of Associate Director come from one of the faculty lines that is cost -shared with the College of Agriculture; and
3. Ask if there is a possibility of increasing the number of faculty lines that are shared – perhaps with a person whose interest is in Oxidative Stress or Behavioral Obesity Research.

Dr. Cassis then commented that she has been working with the College of Agriculture on a team that is working with Alltech, a local company that makes dietary feed for animals, to develop a Center for Nutrigenomics focused in animal nutrition. The group is looking into trying to obtain a Department of Commercialization grant from the state. One of the ideas that has been proposed is a request for funds to maintain a database server for inputting animal nutrigenomics research and provide free access to researchers who are interested in the information. The second proposal is to ask for endowed professorships. If there are enough funds for two professorships, one could be in the COA and one could be in the GCNS. If there are only enough funds for one position it could be cost-shared between the two units. The third proposal is an internship program that will range all the way from undergraduate through to our graduate students. Another proposal was for a conference that would be co-sponsored between Alltech and UK. The GCNS is involved in the potential Center for Animal Nutrigenomics and Dr. Cassis believes that it will increase the cooperation and collaboration between Animal Sciences and the GCNS.

The topic then changed to a discussion of when to discuss with the Joint Faculty the information regarding our decision to begin the negotiations to move the GCNS into the College of Medicine. Dr. Cassis was concerned that if we wait too long before we present it to the Joint Faculty that they might be upset and we might miss potential input that they might give us that could help us in our deliberations. Dr. Cassis would prefer to do it sooner rather than later. Dr. Shao agreed. Dr. Chen did also and mentioned that the Joint Faculty would also get to vote on the move. Dr. Cassis then said that she has been told that the vote by the Joint Faculty is "advisory". Dr. Mao thought that perhaps we need to get more specifics about the move prior to informing the Joint Faculty. Dr. Cassis was concerned that we might want the input of the Joint Faculty before we proceed further into deliberations with the COM, especially if there was interest among the joint faculty in cost-sharing faculty lines with the GCNS. Dr. Cassis then asked what the ideal size would be and suggested that seven core faculty was too small. She felt that three additional faculty lines would be the bare minimum and that one of those three should be at a level higher than Assistant Professor. Dr. Cassis again expressed concern over waiting too long to discuss the decision with the Joint Faculty.

Dr. Cassis then asked what the "must-haves" are that will move the GCNS forward. Dr. Glauert suggested that the main issue would be to make sure that the faculty salaries would go up to the same level as the College of Medicine faculty. Dr. Chen mentioned that space should be a priority. Also mentioned was the issue of teaching medical students. Toxicology only teaches in IBS; they do not teach the medical students. Dr. Perman may like the GCNS faculty to do some teaching to the medical students.

In summary the three things that Dr. Cassis will begin to discuss with the COM will be:

- Lines
- Space
- Salaries

Dr. Cassis will schedule a follow-up meeting with the Core Faculty and update them on initial discussions on these three items, and she will also begin to discuss with the COA regarding working relationships with the GCNS if they move to the COM. After that meeting we will then decide if we are ready to take the move of the GCNS to the COM to the Joint Faculty.

After asking if there were any other items that needed to be discussed and nothing else was proposed, Dr. Cassis asked the faculty to begin to think about our curriculum. We will ask Jane Harrison from the IBS to explain this program to us, but Dr. Cassis believes that we need to consider our curriculum and how it will mesh with the IBS program. She also feels that we need to start deliberating over our Masters Program and whether we should continue the program. Currently, our curriculum serves both the Masters and the Doctoral students, but the students have very different backgrounds and interests. Thus, providing one curriculum for both of these graduate programs is not optimal. A discussion of the issues ensued with Dr. Cassis offering the following issues with regard to the Masters Program:

- Lack of faculty to offer the courses
- Problems with students wanting to obtain both a Masters in Nutrition and the Registered Dietitian
- Not converting enough Masters students to our Doctoral program
- Our DGS spends more time on the Masters program than on the Doctoral program

Dr. Cassis wants the faculty to think about the possibility of not offering the Masters program that is currently located in the GCNS once we move into the COM. She also commented that we will most likely need to change our curriculum for our doctoral students to blend with the curriculum of the IBS. She asked the faculty to think about these issues and we can discuss them at a future meeting.

The meeting was adjourned at 11:04am.

Respectfully submitted by

Karen Dodridge
Bonnie Wymer and
Lisa Cassis, PhD

**Graduate Center for Nutritional Sciences
Core Faculty Meeting
November 28, 2005
Minutes**

Present: Lisa Cassis, Linda Chen, Ching Chow, Howard Glauert, Catherine Mao, Jianhua Shao Shuxia Wang

Guests Jane Harrison, PhD, Director
 Integrated Basic Science Program (IBS)
 Steve Post, DGS, GCNS

Dr. Cassis welcomed Drs. Harrison and Post to our faculty meeting and began by explaining “who we are” and why we are meeting today. She discussed our current graduate school programs, areas, and funding, including our NIH and USDA training grants.

Dr. Cassis then explained that one of the reasons we wanted to talk with Dr. Harrison is to learn more about the IBS Program and how the GCNS might fit with this program.

Dr. Harrison then explained the history of the IBS:

IBS was started 2000-2001. We taught the courses in the combined format with students who were recruited individually to the departments. The primary reason for starting the IBS program is that the Chairs were all struggling to recruit relatively small classes. Two of the programs, Biochemistry and Microbiology, were able to hold their own and had relatively strong incoming classes. The other three original departments, Anatomy and Neurobiology, Pharmacology, and Physiology were finding it difficult to recruit relatively small classes for the past few years. So, the primary reason was recruiting – to have a kind of a core schedule, of recruiting. The other reason was simply that it was going to be more efficient to have one incoming class. There also have been some benefits to having the incoming class to know each other. We tend to have about 75% retention at the end of the year. Retention rates tend to be strong and the students and DGS’s will tell you that the students, once they’re in their programs, are pretty well settled; simply because they’ve had a whole year to consider what direction they want to go. Their primary challenge is to find a dissertation mentor and a lab in which they feel comfortable. It doesn’t have to be ideal, but it does have to have a situation in which you have a feeling of good communication and a productive environment.

Admissions log for last year: 62 on-campus visits – our target class size is 40. We had 41 students admitted as of the end of June, 2005; one

student withdrew in July, and 2 students just didn't walk through the door. This was the first year that our take on our internationals was lower than our take on our domestics. That was the first time that happened. Across the US everyone is finding that international applications are down and internationals are going to other destinations.

Out of this year's 38 students that our here, 26 domestic students, 12 international students (from around 9 different countries). Most years our domestic students tend to be little bit broader that this year. This year we have a lot of Kentucky students, although most of the KY students have been out of school working and were coming back to school.

Financing – this last year was a bit unusual because this was the first year that Toxicology came into the program. They were initially supposed to take their share of the financing in FY06, but they asked to come in a year early. The year that the students are in the program, the financing for that year is split among the participating basic science programs. The following year is an adjudication based on how many students from that class actually went to that program. So, if 35 students went to 5 programs, in the year that those 35 students are in IBS, every program has to pay for 70 students. That funding is after the subsidies have been taken off the top. So we enjoy 3 different subsidies – one from the Research Office, one that is a recurring funding from the Chancellor's office originally and then there was a hospital subsidy that started and now the Dean's Office basically covers that subsidy. The three subsidies are taken off the top and then IBS also has received five Allocated Fellowships, which in the past was taken off the top, but this year I'm going to take it off the Basic Science bill to show it more clearly who owns those fellowships. In the current year, FY06, each basic science department pays for them. At the end of the year the students choose their program, so in FY07 Anatomy only got five students of those seven so they get a credit of two years.

The total cost for each student is about \$26,000. Once you subtract all the subsidies, the final cost is around \$7-8,000. The costs will go up significantly if what I think is happening - the Graduate School is increasing its tuition at a very rapid rate.

Students who rotate through IBS must choose a mentor that is either core faculty or joint appointment in the COM. Toxicology still recruits separately from IBS so their students can choose mentors from their joint faculty who are not in the COM.

We bring the students in the first Monday after August 1st for two weeks of orientation and they get a handbook, which includes all the information

that they're going to need for the first two weeks of orientation. The orientation includes sort of a business day where we walk them through insurance, payroll, etc. and an academic workshop day where we talk about what their program is going to look like; we try to give them an introduction to the library and they have a safety day when we walk them through all of the safety requirements so that by the time finish that day we have a set of certificates that we keep on their behalf and then each one of the departments that participates in IBS has a workshop day.

Students have one week to find their first lab – they have an assignment to interview with at least five faculty members before they start their first rotation and then they have an assignment to interview with an additional four faculty before their second rotation. The interview has to be with at least three departments. Rotations can be in one department. You can go back to a lab for the spring 2 rotation. There are four rotations for the year – Fall1, Fall2, Spring1, and Spring2.

There are three committees that run IBS – Admissions, which includes one rep from each of the programs; IBS Academic Committee, which is just the DGS's; and IBS Curriculum, which is the DGS and the Course Director from each program. The folks that actually make the final decisions are the chairs of the basic science departments that are participating in IBS.

Seminars – IBS doesn't run their own seminar – when the students are rotating in a program they are required to attend the seminar that their graduate program requires.

After Dr. Harrison's presentation there was a discussion of IBS courses and how our curriculum will mesh with that of IBS. We might have to rearrange when our students take some of our courses, i.e. some of our courses that students take in the first year may need to be taken in the second year to accommodate the IBS first year core classes.

Dr. Harrison then explained the admission requirements and the interview process:

Basically there is a parallel admission process - students have to apply to the Graduate School, but they also have to complete our admissions process. There's an online application that asks for three different essays and they have to submit unofficial copies of GRE's and transcripts plus three letters of recommendation. Our admissions committee really admits off of that application file and the Graduate School admissions process is separate.

We have four group interviews; one at the end of January, two in February, and one in March. We generally bring in 12-15 students for each one of those interview dates. They come in on Thursday (information day), they have a presentation on IBS, a presentation by our graduate students on what graduate student life is like, do lab tours and they go out to dinner. The next day they will have breakfast together and at that point the programs will give brief presentations on their program. Each program gets three slides to present their faculty, their curriculum, and tell them what their research programs are about. The students will then have between 6-7 interviews that day and we try to get them out Friday night. I always have a handful of students that want to stay over because they are coming from outside of Kentucky and it ends up being my job to drive them around Lexington, show them where the students live, show them what Lexington is like, and otherwise make them comfortable with what the city and the university look like. Most of the students have said that it's really important to come for a group visit as opposed to an individual visit. In addition, we always have a long list of students come for individual visits; either because they're outside of that timeframe or because they can't the interview in during that time.

In answer to a question, Dr. Harrison commented about the stipend:

The IBS stipend is \$21,000. The initial agreement was that all the programs would be at the same stipend level – nobody would be less expensive or more expensive and the students receive a \$1000 increase in stipend following in Qualls. If IBS goes up, then everybody goes up. If we increase our stipend then the second year students will increase and the students that are post qualifying exam would increase.

The meeting adjourned at 11:50am.

Respectfully submitted by,

Karen Dodridge

**Graduate Center for Nutritional Sciences
Core Faculty Meeting
December 15, 2005
Minutes**

Present: Lisa Cassis, Linda Chen, Howard Glauert, Catherine Mao, Jianhua Shao, Shuxia Wang

Invited guest: Steve Post, DGS, GCNS

Staff Present: Karen Dodridge, Bonnie Wymer

At 2:00pm the meeting was called to order by Dr. Lisa Cassis who began by reviewing “where we are now” since our meeting with Dr. Jane Harrison.

Dr. Cassis summarized that as a faculty, the Center has outgrown the resources that the Graduate School can provide and in order to move forward and make Nutritional Sciences into a “top 20 program” it would be best to relocate the Center to a unit that can facilitate the development and growth of the unit and that fits well with what the Center does. For these reasons the Center voted to move to Medicine.

At our last meeting with Jane Harrison, she explained the Integrated Biomedical Sciences (IBS) Program and gave us literature on it. Today we are going to talk about the IBS and its relationship to the GCNS.

Dr. Cassis explained that she took all of the courses in Nutritional Sciences that have a NS prefix, beginning with the required core courses and calculated the lecture contact hours for each one of these courses based on this formula:

A 15 week semester, for a 4 credit course would be 4 lectures per week for a total of 60 lecture contact hours.

Required Courses

Course #	Course Title	# of Weeks	Credit Hrs	Lecture Contact Hours	Coordinator
NS 601		15	4.0	60	Glauert
NS 602	Micronutrient Metabolism	15	4.0	60	AG faculty/Chow
NS 704	Current Topics	15	1.0	15	Mao (2 yrs) Glauert/Chow
NS 771	NS Seminar Program	15	1.0/2.0	15/30	Chen/Mao
				150	

Our core faculty must cover 150 contact hours just for the required portion of our curriculum. In addition to the required courses, there are a series of what are called selectives as well as electives in our curriculum.

The focus of today's meeting is the Nutritional Science (NS) doctoral program, and all the discussion is in reference to the doctoral program.

According to our handbook, the doctoral students can choose six hours from the selectives plus there are also a series of electives as part of the NS curriculum.

Selective/Elective Courses

Course #	Course Title	# of Weeks	Credit Hrs	Lecture Contact Hours	Coordinator
NS 607	Food Related Behaviors	15	3.0	45	Hazel Forsythe (Lisa Cassis taught 1/3 of lectures)
NS 701	Nutrition and Chronic Disease	15	4.0	60	Maria Boosalis/ Howard Glauert (this year – Lisa Cassis)
NS 604	Lipid Metabolism	15	3.0	45	Geza Bruckner – Health Sciences
NS 605	Wellness & Sports Nutrition	15	3.0	45	Geza Bruckner
NS 606	Molecular Biology	15	2.0	30	Nancy Webb – Internal Medicine
NS 608	Nutritional Immunology	15	3.0	45	Gil Boissoneault – Health Sciences
NS 609	Ethics in Clinical Sciences Research	15	1.0	15	Previously taught by Gil Boissoneault, but now students take Toxicology Ethics course
NS 620	Nutrition and Aging	15	2.0	30	Linda Chen
NS 640	Human Nutrition Assessment	15	3.0	45	Ching Chow
				360	

Dr. Cassis pointed out that many of our selective/elective courses are taught by non-core faculty; they are taught by Health Sciences faculty, but are the primary responsibility of the GCNS, since the graduate programs reside with the Center. Dr. Glauert mentioned that they are also cross-listed.

Required Courses: 150 lectures/7 core faculty = 21.4 lectures per faculty member per year.

Elective/Selective Courses: 360 lectures – reduce it to every other year offered
= 180 lectures/7 faculty = 25.7 lectures per faculty member per year

If there were no joint faculty or no increase in faculty numbers, the core faculty would be responsible for approximately 47 lectures per year in order to execute the GCNS doctoral curriculum. The joint faculty on this floor are required to teach, if they are asked, as part of their letter of agreement for space on this floor. However, because Dr. Cassis does not assign their DOE and has no supervisory responsibility for the joint faculty, there is a limit on how much we can expect them to contribute towards the NS curriculum.

Dr. Glauert asked if they refuse to teach, could they be kicked off the floor?

Dr. Cassis said they could, but that everyone that has been asked to lecture is lecturing in our curriculum. She also said that she feels this applies to our joint faculty also: if they do not want to contribute toward the curriculum, we should revisit them as members of the Center.

Dr. Cassis explained that this situation is one of the reasons that we are considering moving the GCNS into a unit with more faculty members coming into our Center, as core faculty with more resources, and with perhaps a re-look at how we do things.

Dr. Cassis proposed that if we move into the College of Medicine (COM), we join the Integrated Biomedical Sciences program (IBS) because it will help us integrate ourselves with the rest of the Basic Science group there; our first year students will take the IBS curriculum and in year two they will take the specialty courses.

As all of the Basic Science departments had to do, we will have to review our curriculum and move some of our first year courses into year two of our curriculum.

The reasons for participating in IBS are as follows:

Recruiting - As Dr. Jane Harrison told us, the primary reason that the Basic Science departments in the COM decided to merge all their programs and create the IBS program was to assist them in recruiting.

Faculty - If we move to the College of Medicine and into IBS it will give us more faculty numbers, which will lower the individual lecture load for each faculty member. This will enable us to better carry out the three visions of research, teaching, and service that are part of our Regular Title Series positions.

Curriculum –Dr. Cassis extensively reviewed the IBS Curriculum, and feels that it fits very well with what a modern Nutritional Sciences student needs to know.

Financial – The IBS program provides students with a first year of paid rotations. In the past, every graduate student who came into the GCNS program was paid by their mentor from day one unless they had a fellowship. When the Center relocated to the 5th floor of the Wethington building, we used some of the enhancement funds, generated by faculty on this floor, to support six-month rotations for several students. We discovered last year, that for international students, you really need to be able to commit to one year of financial support. The funding for the IBS program will be requested from the COM.

Dr. Cassis then began to discuss revising our Nutritional Science curriculum so that it will mesh with the IBS curriculum and to use this opportunity to come up with a more cutting edge and topical nutritional sciences program.

She charged the Curriculum Committee with the following:

- 1) Merge with IBS – our first year graduate students should take IBS courses.
- 2) Year 2 – Nutrition Courses
 - a. NS 601 – change from 4 to 3 credits and focus on macronutrients from a nutritional perspective, rather than basic biochemistry.
 - b. NS 602 – Micronutrient Metabolism/AG courses begin in second year
- 3) NS 701 – Nutrition and Chronic Disease should be a required course – we should focus in the area of obesity and associated diseases
- 4) Statistics - there may be some alternative statistics courses we could look into that might be even more relevant that might cut down our hours.
- 5) Selective/Elective Courses – we currently have six hours of selectives – suggest changing that to six hours of electives. Review selective/elective list and choose courses that are flexible but provide nutrition in many different ways and perspectives
- 6) NS 704 – Current Topics – delete this course from the required courses. Most students already attend a Journal Club, such as Cardiovascular Journal Club, which could fulfill this requirement.
- 7) Possibly add a basic nutrition course for all doctoral students similar to what a Registered Dietician (RD) would take.

A discussion ensued with regard to the appropriateness of the biomedical courses, which are taught in the IBS curriculum, for all NS students. Dr. Chen commented that she was not sure that the Agriculture students needed those courses, but Dr. Cassis stated that businesses, such as Alltech, an agricultural industry in Nicholasville, are using genetics and cell biology in their research efforts.

The faculty also discussed the issue of recruiting students separately and Dr. Cassis agreed that we should do the same thing that Toxicology did and that is to merge with IBS, but also recruit separately so we can keep our multidisciplinary status and place students with our joint faculty that are not in the College of Medicine. She also thought that we might need to consider a different curriculum for the students who are not recruited through the IBS program.

Some of the faculty then expressed concern about recruiting students to Nutritional Sciences from the IBS program, but Dr. Post explained that most IBS students choose a lab first and then join the department to which the lab belongs. After they complete the first year of the IBS curriculum, the students have the prerequisites to enter any of the basic science departments. Dr. Post stated that the other benefits of the IBS program are that it spreads the teaching load and the recruitment process across all the basic science departments.

Dr. Cassis said that integrating with the IBS program will enhance our program by promoting and catapulting it to the next level, improve our recruiting efforts, and give us more faculty spots, etc.

Following these discussions, Dr. Cassis gave the faculty an update on the status of the proposed move to the College of Medicine and stated that she will include in the Memo of Understanding a proposal to join the IBS program.

The meeting adjourned at 3:00pm.

Respectfully submitted by,

Karen Dodridge

October 25, 2006

MEMORANDUM

TO: Faculty of the Graduate Center for Nutritional Sciences (GCNS)

FROM: Lisa Cassis, Ph.D.
Professor and Director, GCNS

RE: Potential move of the GCNS to the College of Medicine (COM)

In 2001 the President charged the Futures Task Force to assess the current status of the University's scholarly and educational strengths as well as its best opportunities for initiatives with a high potential for excellence. An additional charge to the committee was to propose specific options for academic restructuring and reorganization that will promote interdisciplinary innovations, strengthen research and degree programs, and increase administrative efficiency. The Futures Committee recommended (#10 of the Task Force Report) that "the President should consider assigning administrative responsibility and the current recurring funding for the Graduate Center for Nutritional Sciences to the College of Medicine. The Program will remain an independent center."

In December of 2005 President Todd proposed a business plan to make UK a top 20 research university by 2020. A University Committee on Strategic Planning and Priorities was implemented by the President in March, 2006, with a primary goal of advising in the identification of academic priorities.

In line with the recommendations of the Futures Committee and the goal of UK to become a top 20 research university, the Graduate Center for Nutritional Sciences (GCNS) is considering academic restructuring from the Graduate School to the College of Medicine (COM). The purpose of this memorandum is to provide (1) the rationale for this potential move, (2) basic structural information that relates to the GCNS within the COM, including a description of the working relationship between the GCNS and the College of Agriculture (COA) in relation to a potential move, (3) a description of the academic process for relocating the GCNS to the COM, and (4) to solicit your input.

1). Rationale: The GCNS was initiated in 1989 as a multidisciplinary graduate training program located within the Graduate School to facilitate cross-departmental and College faculty participation. The GCNS currently has 7 Core faculty members that hold primary appointments within the Center, 50 members from various departments and Colleges, and has graduated 50 doctoral students since its inception in 1989. The PhD Program's accomplishments within the last 17 years include 29 awards or fellowships in nation-wide competitions received by our PhD students, outstanding placement of graduates of the program, and two currently funded extramural training grants from the

NIH and the USDA to support predoctoral fellows in nutritional sciences. In addition, extramural funding of the Core Faculty has increased considerably over the past 5 years. Thus, the GCNS has increased in strength as indicated by many different measures, including numbers and quality of graduates, Core faculty number and composition in areas of strength, members of the Center, and peer-reviewed funding for research and graduate training. To continue to improve in research and graduate training will require location of the GCNS to an academic unit that has a mutual programmatic fit, can provide resources to the Center for growth in areas that are mutually beneficial to each unit, and that facilitates and/or expands the educational missions of each unit.

The GCNS proposes three primary reasons for considering academic restructuring to the COM, (a) programmatic fit, (b) potential for growth, (c) efficiency of administrative operations.

A. **Programmatic fit in Research:** The GCNS has evolved into a multidisciplinary Center with a graduate training and research emphasis in the area of nutrition and chronic disease. While continuing to foster research and graduate training in all aspects of nutritional sciences, research within the Center combats nutritionally relevant problems facing the constituents of the Commonwealth in the areas of obesity and the related diseases of diabetes and cardiovascular disease. This increased emphasis in nutrition and chronic disease fits well with both basic and clinical science programs within the COM. As an example, GCNS Core Faculty located to the home of the Center (5th floor, Wethington Building) work side-by-side with COM faculty researching the role of nutrition in the diseases of obesity, diabetes, and cardiovascular disease. The research programs of faculty located to the home of the Center focuses on nutrition and chronic disease. Specifically, of the 17 faculty whose programs are located to the floor, four are Core Faculty from the GCNS, two from Cardiology (Internal Medicine), five from Endocrinology (Internal Medicine), two from gastroenterology (Internal Medicine), one from Pharmacology, Physiology, and Neurology. With the exception of the GCNS Core Faculty, all but one faculty member located to the floor are from the COM, and all faculty of the floor have research programs focused in the areas of obesity, cardiovascular disease, and diabetes. This evolution of the research focus of the GCNS in nutrition and disease has resulted in several investigator-initiated new grant applications, many of which have been funded during the past 3 years. If you visit the floor, it is difficult to distinguish the research interests of the Core Faculty in the GCNS from their counterparts in basic and clinical departments within the COM.

In addition to 5th floor faculty, the GCNS interacts with other units within the COM in the areas of nutrition and chronic disease. Four affiliated faculty are from the Department of Pediatrics and work with the Center in the areas of adipocyte metabolism, obesity, and diabetes. The GCNS envisions that the affiliations of the Center with the Department of Pediatrics will increase, with the ever increasing problems of childhood obesity facing the Commonwealth and the nation. For this reason, a goal of the GCNS within the COM is a planned recruit between the Department of Pediatrics and the Center in the area of Clinical Nutrition (with a focus in obesity). Other affiliated faculty of the Center that are from the COM and perform research in the area of nutrition and chronic disease include the Departments of Biochemistry (two members), Internal Medicine (thirteen members), Psychiatry (one

member), Toxicology (two members), Physiology (two members), Surgery (one member), and Microbiology/immunology (one member).

Location of the GCNS to the COM will facilitate interactions between researchers across various basic science and clinical departments in Medicine and will distinguish the GCNS as a recognized Center within the University focused on nutrition and chronic disease.

B. Programmatic fit in Education: There are two aspects of educational programmatic fit that serve as rationale for relocation of the GCNS to the COM. The first relates to the programmatic fit of the graduate program curriculum of the GCNS with the graduate curriculum of students in the IBS program, COM. The curriculum for the doctoral program in the GCNS currently includes as requirements the basic science courses of biochemistry and physiology, both offered from IBS. With the evolving nature of the nutritional sciences discipline, new areas have emerged that will impact curricular requirements, including a greater focus on nutrition/gene interactions, and the impact of nutrition on the fields of proteomics and metabolomics (metabolites). For these reasons, doctoral students focused in the area of nutrition and chronic disease would benefit from other courses in the IBS curriculum, including experimental genetics, cell biology and cell signaling. Conversely, the curriculum of the GCNS would provide to students in IBS a diversity of course offerings that are closely related to ongoing research in basic science and clinical Departments within the COM. Examples include course offerings of nutrition and chronic disease, food related behaviors, molecular biological applications in nutrition, and wellness and sports nutrition.

The masters program of the GCNS has several different emphasis areas, including Clinical Nutrition, Community Nutrition, Wellness and Sports Nutrition, and Molecular/Biochemical Nutrition. Faculty from Clinical Nutrition (Health Sciences) and the GCNS serve as educators and mentors to these students. The increasing prevalence of obesity in the US has necessitated an increased number of researchers and educators in these areas of defined emphasis within the GCNS masters program. Relocation of the GCNS to the COM will allow the Center to continue strong interactions with existing faculty that have been long-standing contributors to this program, and to expand the program to include broader participation from COM faculty.

The second aspect of educational programmatic fit relates to the need to incorporate nutrition into the professional medical program. In 1998, the National Heart, Lung and Blood Institute, in collaboration with the National Institute of Diabetes and Digestive and Kidney Diseases funded the Nutrition Academic Award (NAA) program to develop and implement effective nutrition education as part of the medical school curriculum. The rationale for this program was 3-fold, (a) surveys and studies among medical schools showed inadequate nutrition education, (b) growing scientific evidence supporting that diet markedly influences the risk of chronic diseases and (c) new national dietary guidelines that were developed from these studies and were then incorporated into recommended approaches for medical care providers. With the continuing increase in the prevalence of diseases that are markedly impacted by nutrition, it is imperative that nutrition is incorporated into the medical school curriculum. The relocation of the GCNS to the COM will facilitate the incorporation of nutrition into

the medical curriculum, by placing nutritional sciences faculty under the umbrella of Departments that contribute to the professional medical program.

C. **Potential for growth:** The GCNS is a relatively small academic unit composed currently of seven Faculty (total of 4.68 FTE) who hold a primary appointment in the Center. With the appointment of a new Director of the Center in 2003, two faculty lines were allocated to the Center and have been recruited over the last two years. However, the potential for continued growth of the Center beyond its current faculty size is limited in the current administrative location. The Graduate School does not have access to or ownership of potentially expandable research space, nor is it possible for the Graduate School to reallocate its university-wide resources to provide space and support for laboratory research.

The College of Medicine is willing to invest research opportunity funds in a new Department of Nutritional Sciences, given that the goals and missions of the Center are to further develop research in priority areas for the College (i.e., obesity, diabetes, cardiovascular disease). Growth of the GCNS in research and graduate education also aligns with the College of Medicine and the University's continuing goals to become a Top 20 Research University.

D. **Administrative structure:** Relocation of the GCNS to the COM will increase efficiency of operation and provide a more defined administrative structure. The current administrative structure of the Center consists of the Director, Associate Director, Director of Graduate Studies, and one full time staff assistant. The Center operates with two standing committees, the Graduate Program Committee and the Curriculum Committee, each composed of six to seven faculty. Operation of the Center using this administrative structure requires that joint appointees serve in various roles. An increase in the number of Core Faculty in the Center would increase efficiency of operation and minimize dependence on joint appointees to fulfill the operational needs of the Center. The GCNS receives funds from the Graduate School to support one full time staff assistant to oversee all aspects of the Center's operations, including staff oversight of the 36,000 square feet of research space on the 5th floor, Wethington Building. These limitations on staff assistance impact the efficiency of operation in the areas of grants management and graduate education. Additional limitations of the Center that negatively impact efficiency of operation include a limited operating expense budget for daily activities of the Center. Relocation to the College of Medicine will provide additional staff to the GCNS as well as a vastly expanded existing administrative structure within Medicine that will enhance day-to-day operations. The Graduate School has one Officer for both fiscal affairs and human resources, and no grant management or support personnel. As the GCNS has expanded and enlarged its research enterprise, we find we need more specialized support for grant preparation and management, budget assistance, and human resources supervision/assistance.

2) Basic structural information that relates to the GCNS within the COM, including a description of the working relationship between the GCNS and the College of Agriculture (COA):

- a. Graduate Center status: The GCNS will maintain a University-wide multidisciplinary graduate training program by involving Affiliated Center Faculty with compatible interests from other colleges to participate in its teaching and research programs. The GCNS will support this multidisciplinary training program through support of seminars of broad interest to the Core and Affiliated Faculty and through recruitment of students with broad interests in nutritional sciences. An administrative structure will be put into place that assures representation from the COM (both basic and clinical departments), the COA, and other center members. This structure will include a standing executive committee, graduate program committee, and curriculum committee.
- b. Structure: The GCNS will be administratively located in the COM as a basic science Department. The Core Faculty will retain their primary appointments and tenure within the GCNS, and the affiliated faculty relationship with the Center will not change.
- c. Graduate Program:
- i) Doctoral program: The GCNS will recruit doctoral students directly into the Nutritional Sciences training program, and these students will work with either Core or Affiliated Faculty. The GCNS will also recruit doctoral students from the IBS program. This dual recruiting program is designed to continue to attract students who may pursue their interests in the non-biomedical or biomedical areas of Nutritional Sciences. The graduate students recruited into the GCNS will be treated as equals from the perspective of the GCNS, and will have comparable stipends and benefits as first year students. All students recruited into the GCNS training program will obtain their degree in Nutritional Sciences, regardless of the primary departmental affiliation of the Major Advisor.
 - ii) Masters program: As relates to the Masters program in Nutritional Sciences, the GCNS will operate this program with autonomy over the structure and organization. To facilitate administration of the Masters program, enhance interactions with participating units, and interface the masters program with the doctoral program, we propose the implementation of a Coordinator's of Masters Studies in Nutritional Sciences. This position will be occupied by an active member of the masters program in nutritional sciences, and will work with the faculty from the GCNS Core, College of Agriculture, College of Medicine, and College of Health Sciences in areas of education, recruitment, and admissions to the Masters programs. The Coordinator of Masters Studies will Chair a sub-committee of the curriculum committee for masters education, and will serve on the Executive Committee of the GCNS.
- d. Growth of the Center: To facilitate the growth of the GCNS and meet the needs of strengthening the Center in the areas of research, graduate training,

- and education, the COM will invest in the future growth of the Center in the following ways:
- i. Increased administrative staff.
 - ii. Recruitment of four (4) additional faculty within the Center in the next 5 years in the areas of diabetes (Assistant Professor), Clinical Nutrition (Associate Professor), obesity/diabetes (two Assistant Professor positions).
 - iii. Increased operating expense budget.
 - iv. Use of salary recapture for Wethington Awards.
 - v. Funds for student support (IBS).
 - vi. Continuance of enhancement to the GCNS for 5th floor faculty.
 - vii. Continued space arrangements for the GCNS on the 5th floor. Additional space for new faculty recruits.
- e. Relationship between the GCNS and the COA: The GCNS has core faculty and affiliated members from several departments in the COA. The COA offers the undergraduate degree in nutrition and dietetics (i.e., the Registered Dietitian) and a masters degree in Dietetics Administration, and several departments of the COA partner with the GCNS in research. Thus, the GCNS seeks to preserve and expand the working relationship with the COA. Towards this goal, the GCNS and the COA will continue their joint support for an Associate Director of the Center, who will coordinate nutrition education and/or outreach functions of the Center across the two units, assist in the administration of the graduate programs, and be a liaison between the Center and the dietetics programs in the COA. The joint support between the GCNS and the COA for faculty that are fully engaged in nationally competitive, funded research programs will continue, and research resources of the Center will be made available to shared faculty between the GCNS and the COA.

(3) Description of the academic process for relocating the GCNS to the COM:

- a. Discussions within the Core Faculty of the GCNS: The Core Faculty of the GCNS began deliberations over a potential move of the Center in October, 2005. The process included initial discussions focused on the advantages/disadvantages of relocating from the Graduate School. This was followed by a poll of interest and/or support from three Colleges with significant membership in the Center. The poll was supervised by Dean Blackwell, and included a series of questions that focused on programmatic fit of the Center with the academic missions of each College, fiscal and resource issues, educational issues, and the multi-disciplinary nature of the Center. The Core Faculty reviewed and discussed the responses from each College as part of their deliberation over a potential move. Other areas of discussions amongst Core Faculty included a meeting/discussion with Dr. Mary Vore and her perspectives on the move of the Toxicology Center from the Graduate School to the COM, a meeting with Jane Harrison as a representative of IBS,

meetings to review the needs of the Center and to discuss the impact of a move on the graduate programs of the GCNS. In addition to these Core Faculty meetings, the Director of the GCNS met on several occasions with the Dean of the Graduate School and the Dean of the COM. The Director also met with Deans from Colleges at UK whose educational mission included nutrition to discuss the impact of relocating the Center on graduate level nutrition education.

- b. Solicit feedback from members of the Center: This is the purpose of this memorandum and any associated GCNS faculty meetings.

Future parts of the process:

- c. College faculty meetings for the COM (internal approval process within the COM) and the Graduate School.
- d. Deliberation within the Graduate Council.
- e. Deliberation within the University Senate and appropriate sub-committees.
- f. Review by the Provost, President and Board of Trustees.

**Graduate Center for Nutritional Sciences
General Faculty Meeting
November 2, 2006**

Members Present: Lisa Cassis, Marcielle de Beer, Haining Zhu, Ming Cui Gong, Eric Smart, Bernhard Hennig, Rob Lodder, Todd Porter, Michal Toborek, Dennis Bruemmer, Ching K. Chow, Howard P. Glauert, S. Suman, Erik Eckhardt, Bin Tao Pan, Alan Daugherty, Trevor Winter, Austin Cantor, Merlin Lindemann, Steven Post, Audra Stinchcomb, Youling Xiong, Catherine Mao, Kwaku Addo, Sabire Ozcan, Geza Bruckner, Linda Chen, Nympha D'Souza, Shuxia Wang, Jianhua Shao, Maria Boosalis, Lisa Gaetke, Dennis Karounos, and David Harmon.

Dr. Cassis called the meeting to order at 11:00am and began with an update on the Center.

In September, 2006, the NIH performed their first site visit of the 5th floor of the Wethington Building. The University had obtained grant money from the NIH to build and equip the fifth floor for Nutritional Sciences. The site visitors looked at the floor, the facilities and reviewed who was housed on the floor and looked at their research to see if it was nutritionally relevant. Dr. Cassis prepared several documents for the site visit. Dr. Cassis thanked the members of the floor for providing the information for the documents and for their cooperation during the lengthy site visit.

Several grants were recently funded on the floor:

Program Project Grant (PPG) from the NIH awarded to three GCNS faculty members on the floor. The grant is focused on aneurysms and Alan Daugherty, Nancy Webb, and Lisa Cassis are the PI's on that grant.

PPG on HDL metabolism – this grant is waiting on the notice of award, which should be here soon. All of the faculty on that grant are also faculty of the GCNS and located on the floor: Marcielle and Fred de Beer, Deneys van der Westhuyzen and Nancy Webb.

COBRE (Center of Biomedical Research Excellence) – NIH P20 grant is on Obesity and Cardiovascular Disease. Last year we scored a 157, but did not receive funding. The revised grant was re-submitted in October, 2006. Several of the junior investigators and faculty mentors are located to the floor.

Dr. Shao, one of our core faculty members received a new R21 on Gestational Diabetes in response to an NIH RFA.

Our GCNS Seminar Program (NS 771) is bringing in more outside speakers than previous years and we have received good feedback from those people regarding the students in our program. Dr. Shao is coordinating the program this year and if you have people that you would like to bring in to speak at the seminar, please contact him to make those arrangements.

National Research Council (NRC) Assessment of Doctoral Programs: The NRC assesses doctoral programs and this year for the first time in the NRC assessment, Nutritional Sciences has been included in the Taxonomy, so this is the first time that this program will be ranked (or assessed) by the NRC. Dr. Cassis passed out several copies of the questionnaires that the NRC will be doing and that the faculty may be asked to participate in. One is a program questionnaire and one is a faculty questionnaire. Dr. Jeanine Blackwell, Dean of the Graduate School is coordinating the preparation of this information. The first thing we had to do was a listing of our faculty according to the definitions of the NRC. Dr. Cassis stated that many of you are on our listing. Faculty that are on our list as core or new program faculty as well as even associated faculty may at some point receive a faculty questionnaire. Dr. Cassis said that she hopes that the faculty will fill out the questionnaire for Nutritional Sciences as it is important to us and we are hoping that we will do well in this assessment.

Dr. Cassis changed the order of the agenda somewhat and began the discussion of the Relocation of the Graduate Center for Nutritional Sciences from the Graduate School to the College of Medicine.

Dr. Cassis had provided each faculty member with a Memorandum by e-mail related to the relocation, and several copies were passed out at the meeting. The memorandum outlines the rationale for the move in terms of programmatic fit, educational and research missions of the Center. In addition, the memorandum outlines how we will exist as a program within the College of Medicine (COM); as a basic science department within the COM, analogous to the Toxicology model. It is important for us to remain as a Multidisciplinary Center and structure the GCNS so that all members, no matter where their primary appointment is, will want to continue to interact with the Center and that there are no barriers that prohibit the faculty from participating.

The proposal for our Graduate Program is to recruit in a dual fashion: one will be through IBS (Integrated Biomedical Sciences) as the rest of the basic science programs interact in their graduate programs; and the other will be through our own separate recruiting for the doctorate program and this will allow all of the members of the Center, no matter where their primary appointment is, to train our graduate students. Our ability to recruit outside of the realm of the COM will continue to allow our students to work with our faculty who are not part of the COM.

Our Masters Program will remain autonomous (i.e., under our control) and we are putting into place some structure in that program, which we will highlight to you later in this meeting, that we hope will assure oversight, communication, and participation in that program.

Our Resources will increase with relocation to the COM, which will greatly improve the Center. We will be able to recruit additional faculty members into the Center and have greater operating expenses, which is necessary not just for our ability to thrive, but for our survival at this point.

In overview, we will be a department, but we will continue to operate as a Center and keep that title. We have put into place some structures that we hope will assure communication and people participating from all of the different programs of the GCNS.

Dr. Cassis also reviewed how we arrived to this point. She stated that for a year, the Core Faculty has been meeting (see description in attached memo) and gone through exploration areas, talked or polled different Deans and different Colleges to determine where we should be located and discussed many issues. Now that the Core Faculty has completed their deliberations it is very important that we receive feedback of the Affiliated Faculty of the Center.

Dr. Cassis opened the floor up for questions and comments.

Dr. Toborek asked a question related to student stipends and rotations. He wanted to know if the stipend will be the same for students in both programs.

Dr. Cassis responded that in the past two years we have offered to our incoming students one semester of rotations, and we have struggled financially to do that for them. In the IBS program students rotate for the entire first year and the GCNS would have to pay to participate in the program. Dr. Cassis has requested these funds from the College of Medicine and they are built into our budget. So all of the students who come to us through IBS would be within IBS for the first year and rotate, if so interested, with Nutritional Sciences faculty. The stipend is higher, so anyone who comes to your lab from IBS, you would have to pay the IBS stipend. With regard to the traditional program – we will have to be careful and probably have some discussions on how we will operate if we have a stipend differential. We have this problem already because I know some of our faculty from different colleges, their stipends in their own programs are much lower than some of the biomedical programs so we have already had a bit of a problem with stipend differentials within the Center. Dr. Cassis stated that she can't really give a clear answer on this as we will need to get input from our faculty from the different colleges on how to handle this issue. Obviously, we don't want to compete within our own program and we don't want to have students with perceptions of maybe different classes depending on the College of their mentor.

Is this model similar to what Toxicology does? Dr. Cassis replied that yes, as part of the core faculty deliberations we invited Mary Vore, Chair of Toxicology, to meet with us, discuss their experiences, and asked questions. Dr. Cassis believes that we will operate very closely to how Toxicology operates.

Dr. Cassis commented that in the Graduate School they don't micro-manage with regard to operations; we are allowed to make decisions in full autonomy with Dr. Blackwell's support. A difference with the College of Medicine is that there is much more of a reporting structure in place that will take additional staff to help us. Dr. Vore stressed that it was difficult for her staff to manage all the extra paperwork that was required by the COM.

Dr. Toborek asked where the idea of moving to the College of Medicine came from and Dr. Cassis stated that it came from the Futures Committee long before she came to this position. As described in the Memo of Understanding, it was suggested that this Center should be located administratively in the College of Medicine. She believes that the Futures Committee started the dialogue of academic programs being located within the Graduate School. When the Graduate School was evaluated, Dr. Cassis was asked questions by the evaluators with regard to whether we were considering relocation because they had always envisioned that programs like ours would start out in the Graduate School as a kind of incubator to let them grow and flourish with no boundaries across colleges, especially multidisciplinary programs. As they grew and matured, one of the limitations of the Graduate School is the resource base and their ability to obtain faculty positions. The Graduate School is not a place to administer large academic programs; it is not their primary mission. When Dr. Cassis was interviewing for her position, everyone asked her if the program would relocate and at that time, she thought it was best to wait and learn more about the Center to make an informed decision, but now she feels that the lack of resources is hindering the growth of the Center.

Dr. Bruckner commented that the GCNS did contact both the College of Agriculture and the College of Health Sciences whether the move would be appropriate here or there and the resources that they could provide and it was apparent that it was minimal.

Dr. Cassis then explained that Dean Blackwell constructed a series of questions about programmatic fit, resource base, and several other similar items, which she sent out to the Dean's of the Colleges that were identified by the GCNS as colleges that the Center could potentially be located; that included the College of Agriculture, the College of Health Sciences and the College of Medicine. The Deans responded to each of those questions and in one of our faculty meetings we made a table on the board with their responses where it became obvious that the best fit was with the COM.

Another faculty member asked how much of an investment is involved on the part of the College of Medicine and Dr. Cassis responded that she is still negotiating a budget with the COM. Most of the resources committed by the COM will be in the form of new faculty lines. There are four faculty positions to be phased in over a period of five years. Some of the lines are cost-shared with other departments, which demonstrates that people are investing in us. The other resources the COM will be investing in us will be better salaries for some of our faculty (our core faculty), a larger operating expense budget, which right now is next to nothing, and the funds to buy-in to the IBS program.

Another faculty member asked if the four faculty lines will be core faculty lines to which Dr. Cassis replied yes, they will be. It was also asked if those four faculty members will be located on this floor and whether there was lab space available for them. Dr. Cassis commented that in the Memo of Understanding she has requested space for these new faculty members in as close proximity as possible to our current location as this floor is totally full and there is nowhere to put them on the floor at this time.

Another faculty member asked how the move will affect the funding for the students in our graduate program. Dr. Cassis explained that we currently receive two KOFs (Kentucky Opportunity Fellowships) from the Graduate School, but we will be losing one of those next year. We also currently receive ten TORA's ("Target of Opportunity" RA Scholarships) from the Graduate School. We also have some funds that are provided to us from Research for student support as well as some funds provided by the Graduate School. We use those funds to pay for some of the student rotations and we supplement that with money that comes from this floor. Dr. Cassis does not anticipate any changes in the uses of those funds. Dr. Cassis stated that the money that comes from Research will come with us, but that we will have to negotiate with the Graduate School regarding the other student support funds. Dr. Cassis noted that whether or not we stay in the Graduate School, those funds were on a sliding scale reduction over a period of years so they were not a long-term solution. Dr. Cassis stated that one of her concerns was that the future of the Center and its ability to support student activity would become very difficult because the remainder of our resources is dependent on our salary recapture.

A question was asked regarding whether the number of students that would need to be supported would increase with the addition of the IBS students. Dr. Cassis commented that currently the Center only provides support for the first semester and that the money to buy into the IBS is part of the budget negotiated with the COM. Dr. Cassis stated that she anticipates that all of the remaining student funds would be available for use for our non-IBS students, which might help put more money towards that part of the program.

There was then discussion about the buy-in to the IBS program. Dr. Cassis explained that one of our meetings was with Jane Harrison, who came and talked

about IBS – the financial aspects of the program as well as the educational aspects. The program is cost-shared – some from the department, some from the Dean's Office in Medicine, but there is a set fee for students and each participating department buys in for 4-5 students per year. So each department pays a lump sum for that number of students per year and if your unit does not take any students, then they count that towards the next year. Since GCNS does not have the money to buy-in to the IBS program, Dr. Cassis negotiated these monies from the COM to allow us to participate in the program.

Another faculty member asked a question about who could take an IBS student and it was explained that GCNS affiliated faculty who are members of the College of Medicine could take an IBS student. Affiliated faculty of the GCNS who are not part of the COM could not take an IBS student. Those students would have to come through our traditional program.

A question was then asked about the IBS course requirements versus the Nutritional Science course requirements and whether any changes would be made. Dr. Cassis said that IBS students will take the courses required by the IBS program and noted that our students already take some of the IBS courses, but we will have to modify our course requirements. We have done a very rudimentary graph of the curriculum and, one of the first things that will need to be done as we move forward in the transfer to the COM, is that the GCNS Curriculum Committee will need to discuss how to restructure our curriculum to accommodate IBS courses. Dr. Cassis stated that, in her opinion, some of the IBS courses that our students are not currently taking are valuable courses for someone in Nutritional Sciences and she doesn't see them as something outside of the realm of Nutritional Sciences, but this is something that needs to be discussed because some students that work with certain of our faculty may not be well-suited for the IBS courses or they may not need them.

A question was then asked about the buy-in and whether it was just for the first year. Dr. Cassis stated that those monies are in her recurring budget for the duration of her four-year proposal. So, in essence they are waiving the fee.

The next question was with regard to GCNS grants and how much of the indirects go to the Graduate School and whether that will be transferred to the COM.

Dr. Cassis explained that the way the Center operates now is that we receive incentive money on core faculty grants and we probably wouldn't be here having this discussion if the former leaders of this Center hadn't put into place the mechanism for enhancement money to return to the Center. We receive enhancement money (10% of the indirects) right now from any of our affiliated faculty on the floor (not the core). The enhancement funds are really how we are functioning; we use this money for funding first year students for six months, for hiring Bonnie, for paying part of Karen's salary, for pretty much everything

because we don't have many resources. The way it is right now is that those funds will continue as we move into Medicine and that it will be up to Dean Jay Perman to negotiate with Research.

Dr. Cassis stated that she has done and will do her best to protect the enhancement funds because those are important to the Center. She commented that she would like to use those funds for purposes other than just operating the Center, which is what we have to use it for right now. She would like to use the money to really enhance research.

The next question was with regard to the support available for students who don't go into the IBS program. Dr. Cassis replied that we will operate in a similar manner to how we are currently operating and that is to do our best to provide six months of rotation for those students and then they will find their individual mentors. This support would be available for all faculty not just COM faculty.

Another question was related to the tuition of IBS students and whether that would be paid by the department or not.

Dr. Cassis commented that we have the ten TORAs and that right now we are doing okay helping pay the tuition costs for most of our doctoral students. She does not think this will change, but she does not know how the Graduate School is going to deal with TORAs in the future.

It was then asked if we would have enough money to pay the tuition for students in both programs.

Dr. Cassis said that raises the question of how many students are we really going to have and is that going to go way up. She does not know. When we asked Mary Vore how many students they recruited out of IBS, she told us it was not that many. We hope it helps us in recruiting, but we don't know. Dr. Cassis believes that right now we are competing with IBS because our stipends are lower and it is difficult to attract good quality students.

It was noted that the curriculum may be a key factor in the number of students recruited. Dr. Cassis commented that we should use this opportunity to take a good look at our curriculum and put something together that fits around the structure of the GCNS within its new location as well as the IBS program.

After some discussion about the IBS curriculum, Dr. Cassis pointed out something in our "White Document" that she hadn't commented on before. One thing that is very important to the Center is that we have a lot of faculty from various departments within the College of Agriculture and that undergraduate Nutrition is located within the College of Agriculture (COA), as well as the Masters program in Dietetics Administration and Hospitality. From the very beginning, once we made the decision that the COM would be the potential

home of the Center, Dr. Cassis initiated dialogue with the Dean of the COA. As part of that discussion, we have a draft of a Memo of Understanding between Agriculture and Nutritional Sciences, just like we do between Medicine and Nutritional Sciences. Currently, the Associate Director of the Center is Linda Chen and we have put the structure in place for that position to remain a COA faculty member to assure that these programs interact. We also have things in the memo about education and access to research facilities for our Ag faculty. We want to make sure that those ties are still strong.

There was a question about the small size of the GCNS when it moves to the COM and the concern that we won't be in a position of strength because we will be so small. Dr. Cassis explained that the core faculty did discuss moving to the COM as part of another department, but we were afraid that it would put up boundaries and disengage faculty if we were part of another department. Dr. Cassis felt that our interactions with faculty, both basic scientists and clinical is part of the strength of this center.

Dr Hennig commented that the faculty from the COA plays a very critical part in the more "traditional" part of Nutrition and wanted to know if there were some other safeguards to ensure a structure that will avoid alienation and make sure that we keep recruiting people from that part of nutrition.

Dr. Cassis explained that she met with the new chair of Nutrition and Food Science, Janet Kurzynske, and she provided to Lisa some of her thoughts on how the Center could interact with her unit, and although we're in the early stages, the doors are open for communication.

Dr. Hennig then said that that should also include faculty from the department of Animal and Food Sciences and Dr. Cassis replied that that is covered in the Memo of Understanding with the College of Agriculture by making sure that our Associate Director is a faculty member from that unit.

Dr. Smart asked if the COM had a problem with that requirement, to which Dr. Cassis commented that they have not told her they have a problem with it and they have received all the documents in which this is outlined.

Dr. Cassis then discussed "the process" as outlined by Dean Blackwell for the move. At this point, we are very early in the process. The next step is to go to our staff and students for their input, then to the Graduate School Faculty Council, the Integrated Biomedical Sciences faculty, the COM Council, the COM faculty, HCCC, the Graduate Council, the Senate Council, the Committee on Academic Organizational Structure, the University Senate, the Provost Office, then to the President and Board of Trustees.

It was then asked if there would be a vote today. Dr. Cassis then explained how we have gone through our graduate faculty listings and found that many of the

faculty members listed were no longer at UK. We then made our own list and compiled the paperwork for each person that was new and did not appear in our listing. During this process we discovered that most of our faculty members were affiliated rather than joint and the role of the affiliated faculty with regard to the move is to provide us with input, but there will not be a vote. Only the official Joint Appointees will be allowed to vote and will be required to write a letter.

Dr. Cassis encouraged the affiliated faculty to write a letter if they wished and if they had any other questions to email her. She also stated that if they would like a copy of our "white document" after we finish it with all the minutes, we would be happy to provide that for them.

The next item on the agenda is an update on our Graduate Programs by Steve Post and Geza Bruckner. Dr. Post passed around a handout with a list of our current PhD students (currently 17) with their designated advisor and the proposed date of their qualifying exam. Also listed are the four students who graduated this past year. Dr. Post commented that we are just beginning to receive the bulk of our applications for next fall.

Dr. Post wanted to point out two things: the first point is that the way our funding currently works we have to place new students into a lab that can support them and our ability to recruit new students is based on the ability to place the students into labs. He requested the faculty to let him know if they have the ability to take a student so we can try to match the mentor with the applicants. Our student numbers are down slightly; we took four this last fall, which matched the number of PI's that he had to place them with. The second point is that even with the limited funds that we have, we did have to tap into those this past year to help with students who were no longer funded. The mentor had a lapse of funding close to dissertation time and for some of those students we found out after the funding was gone, which makes it very difficult with our budget to figure that in. If you anticipate a problem, it is very important to recognize that there isn't just a pool of funds around to cover this type of lapse. We need to know as early as possible to request funds from Dr. Cassis and there is no guarantee the funds will be available.

Dr. Post commented that also on the handout are the student awards over the past seventeen years. If you have students who are not listed, it is because we do not know about the award. Dr. Chen sends out emails periodically requesting updates, but if your students achieve something, please let her know. We use this information for some of our funding opportunities and it is needed for our training grants. In addition, the Graduate School requests an annual report on student progress. Dr. Post commented that this is the mentor's opportunity to put in writing any problems the student is having. If the forms are turned in and no problem is indicated, then a month or two later it surfaces that the student really hasn't been doing well, the Graduate School has on record that the student was doing fine. They are tracking this now. Each year before the GSAS forms are

signed, we will be asking the faculty to complete these forms and if you anticipate that there will be a problem, please don't check the form that everything is fine.

Dr. Post then introduced Dr. Bruckner as the new coordinator for the GCNS Masters program and Dr. Cassis thanked Dr. Bruckner for taking on this position.

Dr. Bruckner was given this charge about two months ago and started by putting together a committee to look at the Masters Curriculum and possible job opportunities and determining if we are really producing a product that is employable after they graduate from our program. We have representation from Nutrition and Food Sciences (NFS), Medicine, Nutritional Sciences, Clinical Nutrition, Nursing and an outside person from Central Baptist Hospital on the committee. The committee looked at the job opportunities available for the graduates and it appears that being a Registered Dietician increases the number of job opportunities available. They then formed subcommittees to look at all the areas that they want to pursue and asked the subcommittee to determine what the ideal curriculum would be for producing a product that is employable in that area. The subcommittees have met and have had a second larger meeting and have come up with a list of core courses, some courses that need to be changed and some new courses that need to be developed. They are still in the process, but it is a good opportunity to build the nutrition community across campus and bring together these different areas that have been somewhat separated in the past. This also brings forth the opportunity, as we discuss going into the COM, to expand the nutrition education into the Medical School curriculum. Our clinical nutrition faculty members have been involved in that over the years provided some lectures, but the Dean of Medicine would like to have more nutrition education in the medical school curriculum. They are primarily looking for the "applied" nutrition in that curriculum vs. the molecular because that is not as appropriate for medical students. A committee has been formed with CNU and NFS faculty and there was a Grand Rounds held with regard to integration of nutrition into the medical school curriculum. In addition to those areas, they are also looking into some other options such as getting more nutrition education into the Athletic Training Program, the Exercise Physiology program and perhaps developing a Certified Nutritionist in those areas as well as possibly the Physician Assistant program. The committee is exploring a number of avenues and is currently in the process of doing that. They are hoping that the curriculum will be ready by January or February and the paperwork can be started to get these courses approved by the various committees.

Following Dr. Bruckner's presentation, Dr. Cassis then moved to the next item on the agenda; the discussion of new affiliated faculty members.

Dr. Cassis explained that we will hold on discussing Dr. Oz because there have been changes in her faculty appointment and that we don't need to discuss Dr. King because we have already completed her file last spring. The other faculty members up for discussion today are Terri Lennie, who is an Associate Professor

in the College of Nursing, Dr. Stuart Ross, who is an Associate Professor in the Kentucky Pediatric Research Institute and the Department of Pediatrics, Dr. Xiangan Li who is an Assistant Professor in the Kentucky Pediatric Research Institute and the Department of Pediatrics, and Dr. Erik Eckhardt who is an Assistant Professor in the Division of Gastroenterology in the Department of Internal Medicine. Each of these faculty members who expressed interest in being a member of the Center received a letter from Dr. Cassis specifying their responsibilities as part of the GCNS.

Dr. Toborek asked if there is a process established to remove faculty who are not contributing to the Center. Dr. Cassis replied that currently we do not have a process, analogous to Toxicology's model, where they revisit and reappoint their affiliated faculty every so many years. As far as Dr. Cassis is aware, the GCNS has never re-evaluated anybody's membership. One thing we did do this year, when we re-did our website, we sent emails requesting each faculty member to have a link to our website and if we did not get a response, Dr. Cassis sent an email asking if they did not have a link did they still want to be an active member of the Center and to let us know. She also stated that perhaps in our new structure, we should add some method of re-evaluating faculty and to see if they still want to be an active member of the Center. Dr. Cassis also commented that perhaps the NRC evaluation process will help us because part of the documentation will be asking how many doctoral committees each faculty member has served on and how many have served as primary advisor on these committees. Dr. Cassis suggested that we use that information that is being compiled now to take a look at evaluating our members and how active they are. Are they on committees and are they training our students, which is really the primary mission of this Center. We can revisit this issue later.

Dr. Bruckner asked why when they were appointed to the Center, many of the faculty members were under the impression that we were Joint Faculty and it turns out that they are affiliated faculty. Both Dr. Chen and Dr. Cassis were surprised by this as they also thought that most of the faculty members were joint rather than affiliated. When we asked the Graduate School for our list of Joint Appointees, they told us that only Fred de Beer and James Yates are listed as Joint Faculty.

Dr. Cassis then asked again if there was any discussion on the proposed new affiliated faculty members. No concerns were brought up and Dr. Chen moved that we accept the above named appointees as members of the Center and Dr. Hennig seconded the motion. No other discussion ensued. Dr. Cassis called for the vote and they were unanimously approved.

The last item on the agenda is an update of the Curriculum Committee, which is chaired by Dr. Chen. Dr. Chen commented that the committee has expanded to include the new subcommittees and that she will be calling a meeting of the

original Curriculum Committee after today to discuss the PhD program and Dr. Bruckner will represent the subcommittees and give us an update.

Dr. Cassis will draft a charge to the Curriculum Committee to look at the curriculum in relation to the potential move of the Center to the College of Medicine.

The meeting was adjourned at 12:35pm.

Respectfully submitted by,

Karen Dodridge
Administrator, GCNS



**Graduate Center for
Nutritional Sciences**

*Suite 521, Charles T. Wethington Bldg
900 S. Limestone
Lexington, KY 40536-0200
Phone: (859) 323-4933
Fax: (859) 257-3646
www.uky.edu*

October 10, 2006

Dr. Lisa Cassis, Director
Graduate Center for Nutritional Sciences
521 Charles T. Wethington Building
University of Kentucky
Lexington, KY 40536-0200

Dear Dr. Cassis:

I would strongly support the transfer of the Graduate Center for Nutritional Sciences from the Graduate School to the College of Medicine. The relocation will not only facilitate the interactions of our faculty with faculty members in the basic and clinical departments of the College of Medicine and facilitate the incorporation of nutrition to the professional medical program, but also will promote the growth of our Graduate Center.

Sincerely yours,

Linda H. Chen

Linda H. Chen, Ph.D.
Professor and Associate Director
Graduate Center for Nutritional Sciences



UNIVERSITY OF KENTUCKY

Dream • Challenge • Succeed

GRADUATE CENTER FOR NUTRITIONAL SCIENCES

October 24, 2006

Dear Dr. Cassis:

I am writing concerning the proposed move of GCNS to the College of Medicine. In recent year, there has been an increasing public awareness and interest in the role of diet/nutrition in health and disease. With greater resources available from the College of Medicine, the move is likely to help GCNS advancing her goals, and I am in favor of it. However, GCNS needs to maintain her distinct identity as a center for nutrition education and research at UK, and not just a biomedical unit in the College of Medicine.

A recent CV and list of publications of mine is attached. Please let me know if any other information is needed.

Sincerely,

Ching Kuang Chow, Ph.D.

Professor

Graduate Center for Nutritional Sciences University of Kentucky

308 Funkhouser Building

Lexington, KY 40506-0054



UNIVERSITY OF KENTUCKY

**Graduate Center for
Nutritional Sciences**

210 College of Health Sciences
900 S. Limestone
Lexington, KY 40536-0200
Phone: (859) 323-1100 Ext. 80514
Fax: (859) 323-6003
www.uky.edu

November 30, 2006

Dr. Lisa Cassis,
Professor and Director
Graduate Center for Nutritional Sciences
University of Kentucky
Lexington, KY 40536

Dear Dr. Cassis:

This letter is to indicate my support for the proposed move of the Graduate Center for Nutritional Sciences from the Graduate School to the College of Medicine. I believe that this administrative change will contribute to the growth of the Center. My support, however, is contingent on the provision of catch-up raises for the entire core faculty in the Center, which you indicated would be part of the package. I do not think that it would be fair for core faculty in Nutritional Sciences to have the lowest salaries in the College of Medicine. In addition, when the Graduate Center for Toxicology moved from the Graduate School to the College of Medicine a couple of years ago, the core faculty in this unit received catch-up raises; I believe that the core faculty in Nutritional Sciences are entitled to equal treatment.

Thank you for all of the hard work you have put into this process.

Sincerely yours,

Howard P. Glauert, Ph.D.
Professor



UNIVERSITY OF KENTUCKY

D r e a m • C h a l l e n g e • S u c c e e d

GRADUATE CENTER FOR NUTRITIONAL SCIENCES

Catherine Mao, Ph. D
Assistant Professor

To Dr. Lisa Cassis
Director of the GCNS
University of Kentucky

October 29, 2006

Dear Dr. Lisa Cassis,

I have participated in all the Core Faculty meetings that you have called for discussing about the potential move of the Graduate Center for Nutritional Sciences from the Graduate School to the College of Medicine and read the various Memorandums related to this move. By the present letter, I would like to confirm that I have no objection to the move of the GCNS to the College of Medicine and its future growth.

Sincerely,

Catherine Mao, Ph. D



UNIVERSITY OF KENTUCKY

Dream • Challenge • Succeed

GRADUATE CENTER FOR NUTRITIONAL SCIENCES

Lisa A. Cassis, Ph.D.
Professor and Director
Graduate Center for Nutritional Sciences
Room 521B, Charles T. Wethington Building
900 S. Limestone
University of Kentucky
Lexington, KY 40536-0200

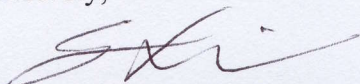
Dear Dr. Cassis:

As I voted during our faculty meeting, I support the move of the Graduate Center for Nutritional Sciences to the College of Medicine at University of Kentucky. Followings are my rationale for supporting the move:

1. Moving to COM will help me in the research. As a faculty member, most of my times are committed on bio-medical research. My research focus on the development of obesity and obesity-related metabolic syndrome, and diabetes. Although molecular biology and biochemical techniques are heavily employed in my research, all my researches directly target on nutrition-related diseases. Therefore, joining COM will increase the chance for me to interact with the faculty members at COM. It will foster collaborations to apply my research closer to clinical issues. The move will help me to get more funding from NIH that is in favor of studies direct address clinical issues.
2. Moving of COM will help the growth of GCNS. From what I heard and experienced that further growth of this center has been significantly limited by the funding from the current school. Again, collaborative environment is critical for an investigator, particular for a junior member as me. If we moved to COM, more funding or faculty lines will be given. The center is committed to nutritional and obesity related research, which is my field. Thus, recruitment should bring more colleagues with similar or complimentary research interests.
3. The moving to COM could provide more chances of salary rise and incentives. As I know that our salary rising poor is limited. We do not have Wethington award mechanism in the Graduate School. I do not think it is fair that other faculties are financially benefited from their research funding but we do not, even in the same university.

Therefore, I believe that the move of GCNS to COM at University of Kentucky is beneficial to both the center and faculties in the center.

Sincerely,


Jianhua Shao, M.D., Ph.D.
Assistant Professor of GCNS



UNIVERSITY OF KENTUCKY

D r e a m • C h a l l e n g e • S u c c e e d

October 6, 2006

GRADUATE CENTER FOR NUTRITIONAL SCIENCES

Lisa Cassis, PhD
Director of Graduate Center for Nutritional Sciences
University of Kentucky
Wethington Bldg. Room 521
900 S. Limestone Street
Lexington, KY, 40536

Dear Dr. Cassis,

I write this letter to strongly support the move of the Graduate Center for Nutritional Sciences to the College of Medicine. The Graduate Center for Nutritional Sciences is a multidisciplinary center with a graduate training and research involving in the area of nutrition and chronic disease. Location of the Graduate Center for Nutritional Sciences to College of Medicine will facilitate interactions between researchers across various basic science and clinical departments in Medicine and will also facilitate the incorporation of nutrition into the medical curriculum. In addition, location of Graduate Center for Nutritional Sciences to College of Medicine will increase the potential for continued growth of the center. Therefore, I strongly support the move of the Graduate Center for Nutritional Sciences to the College of Medicine.

Sincerely,

Shuxia Wang, MD, PhD
Assistant Professor
Graduate Center for Nutritional Sciences
Wethington Room 517
Lexington, KY 40536



UNIVERSITY OF KENTUCKY

**Graduate Center for
Nutritional Sciences**

*Suite 521, Charles T. Wethington Bldg
900 S. Limestone
Lexington, KY 40536-0200
Phone: (859) 323-4933
Fax: (859) 257-3646
www.uky.edu*

November 15, 2006

Lisa Cassis, Ph.D.
521B CT Wethington Building
900 South Limestone
Lexington, Kentucky 40536-0200

Dear Dr. Cassis:

Thank you for forwarding the memorandum describing the decision and implications of merging the GCNS with the College of Medicine to the students. The rationale, objectives and the implications of the move were clearly stated and adequately described in the memorandum. We understand that this move is critical in sustaining and improving the successful GCNS enterprise towards which the students and faculty have worked in alliance in all these past years. Our coalition with the College of Medicine would be the best, given our complementary goals and the significant mutual contributions we can make in realizing our goals of improving healthcare in the Commonwealth and globally in addition to UK's goal to be amongst the top 20 universities in the nation.

All students were requested for their opinions electronically and the general feedback was in favor of the decision. There were some initial concerns/queries especially with regards to the curriculum. I think they were addressed adequately by the informal session we had with you on November 8, 2006 at 5 PM.

All students think that this would be a good strategic move supporting the successful growth of the program. We would like to request that the future decisions, for instance (though not limited to) the training program, be made not only preserving and fostering the goals of our nutrition oriented program, but also utilizing this opportunity to evolve as a "state of the art" nutritional sciences training and research facility in the nation.

We students of the GCNS support this decision and would work towards the successful realization of the goals of the GCNS.

Sincerely,

Shoba Shetty, President
GCNS Graduate Student Organization



UNIVERSITY OF KENTUCKY

Dream • Challenge • Succeed

GRADUATE CENTER FOR NUTRITIONAL SCIENCES

November 8, 2006

Lisa Cassis, PhD
Professor and Director
Graduate Center for Nutritional Sciences
521 C. T. Wethington Building
900 S. Limestone Street
Lexington, KY 40536-0200

Dear Dr. Cassis:

I am writing to you on behalf of the staff of the Graduate Center for Nutritional Sciences with regard to the relocation of the Center from the Graduate School to the College of Medicine (COM).

The Nutritional Sciences staff was given the opportunity to review the Memo to the Faculty of the GCNS which describes the benefits of the move to the COM. We believe that, in addition to being part of a larger administrative mechanism, the move will enhance the resource base of the GCNS such that more funds will be available for administrative support of the Center. This will allow for increased assistance in the areas of student education, grants management and human resources. The staff hopes that with the additional resources provided to the Center that there will be more funds available for general office supplies and the technologic equipment that is necessary to operate in today's business world. We also feel that there may be a greater potential for a larger employee merit raise pool, which will hopefully result in larger employee merit raises.

In summary, after reviewing the information provided to us in the memo, the staff of the Graduate Center for Nutritional Sciences is in full support of the move to the College of Medicine.

Sincerely,

Karen Dodridge
Administrator, GCNS

Cassis, Lisa A

From: Lou Hersh [lhersh@uky.edu]
Sent: Friday, July 07, 2006 12:20 PM
To: jperman@uky.edu
Cc: Micro & Immuno; Gash, Don M; Hersh, Louis B; Reid, Michael B; Pharmacology; Bachner, Paul; Leukefeld, Carl; maryv@pop.uky.edu; Cassis, Lisa A
Subject: Nutritional Sciences.

Jay

The basic science department chairs met last night and unanimously agreed to support your move of Nutritional Sciences into the College of Medicine.

In addition the basic science department chairs approved admission of the COM faculty from the Nutritional Sciences program into the IBS graduate program.

Lou

--

Lou Hersh
Senior Associate Dean for Basic Science Affairs George Schwert Professor and Chair
Department of Molecular and Cellular Biochemistry University of Kentucky College of
Medicine
B283 Biomedical Biological Sciences Research Bldg.
741 South Limestone
Lexington, KY 40536-0509
859-323-5549
Fax 859-323-1727

STATEMENT OF CONFIDENTIALITY

The contents of this e-mail message and any attachments are confidential and are intended solely for addressee. The information may also be legally privileged. This transmission is sent in trust, for the sole purpose of delivery to the intended recipient. If you have received this transmission in error, any use, reproduction or dissemination of this transmission is strictly prohibited. If you are not the intended recipient, please immediately notify the sender by reply e-mail or at (859) 323-5549 and delete this message and its attachments, if any.



UK HealthCare
Kentucky Children's Hospital™

Department of Pediatrics

University of Kentucky
Room J406
740 South Limestone
Lexington, KY 40536-0284
Phone: (859) 323-5481
Fax: (859) 257-7706
www.ukhealthcare.uky.edu

February 21, 2007

Dr. Perman,

As you know the College of Medicine Faculty Council has been discussing the proposed move of the Graduate Center of Nutrition Sciences to the College of Medicine for the past two months. As part of our deliberations we requested input from all of the faculty in the College of Medicine, considered the opinion of the current COM basic science Chairs, weighed the impact on medical student and graduate student education, and of course conducted an open and frank dialogue with yourself. During our normally scheduled meeting on February 20, 2007 and after careful and diligent consideration, the COM Faculty Council unanimously approved support of the proposed move of the Graduate Center of Nutrition Sciences to the College of Medicine.

This innovative and forward-thinking integration of nutritional sciences into medical and graduate student education will place the University of Kentucky at the forefront of programs training future physicians and scientists. The Faculty Council congratulates your efforts and offers our assistance as this proposal moves forward.

Best regards,

Eric J. Smart, PhD
Chair, COM Faculty Council

HCCC- GCNS Move to COM- Further Documentation

1. Email from Jennifer Collins, COM- Dean's Office (3/27/07).
2. Email to COM Faculty Council (1/10/07) regarding GCNS Move Proposal.
3. Letter from Eric Smart (Chair- COM Faculty Council) outlining the council's request for more information.
4. Emails to Core Faculty, Affiliated Faculty, Students & Staff of the GCNS.
5. Proposed GCNS Curriculum.

1,

From: Collins, Jennifer M
Sent: Tuesday, March 27, 2007 12:04 PM
To: Anderson, Heidi Milia
Cc: Subbaswamy, Kumble; Perman, Jay A
Subject: FW: REVISED--Additional Information re Graduate Center for Nutritional Sciences Proposal (Sent on behalf of COM Faculty Council)

Dr. Anderson,

Per Dean Perman's request, I am forwarding the email below related to the Graduate Center for Nutritional Sciences proposal. This email is evidence that the College of Medicine Faculty were indeed notified (by Faculty Council) of the proposal and asked to provide feedback.

I have also attached a copy of a memo from Eric Smart, PhD, Chair of the COM Faculty Council, outlining a series of questions the Council had regarding the proposal. Dr. Perman addressed these questions with the Faculty Council prior to their vote of support for the proposal.

Should you have questions or need additional information please feel free to contact me. Thank you, Jennifer

*Jennifer M. Collins
Manager for Clinical Contracting
and Special Projects
University of Kentucky
College of Medicine
(859)323-0006*

(new) 2.

From: Jay A. Perman, M.D., Dean, College of Medicine [mailto:comcdb@lsv.uky.edu]
Sent: Wednesday, January 10, 2007 2:04 PM
To: jperman@uky.edu
Subject: REVISED--Additional Information re Graduate Center for Nutritional Sciences Proposal
(Sent on behalf of COM Faculty Council)

Please disregard the message sent previously as it did not contain the link to the attached information. To view the full proposal mentioned in the message below, please click on the following link: http://app.mc.uky.edu/medicine/files/GCNS_document_1_10_07.pdf (THESE DOCUMENTS ARE ATTACHED TO THIS EMAIL)

COM Faculty,

The Faculty Council requested your input on the possible move of the Graduate Center of Nutritional Sciences to the College of Medicine. More detailed information has been requested by the Faculty. With the support of Dean Perman, we have attached the full proposal for the possible move. Please click on the link below.

If you have comments you would like to share, you can contact any member of the Council.

Brueckner, Jennifer K	jbrueck@pop.uky.edu
Endean, Eric	edende0@email.uky.edu
Getchell, Thomas	tgetche@email.uky.edu
Haist, Steven A	sahaist@pop.uky.edu
Hansen, Wendy F	wfhans2@email.uky.edu
Macpherson, Brian	brmacp@uky.edu
Maragos, William	maragos@uky.edu
Martin, Catherine A	cmartin@email.uky.edu
Noonan, Daniel J	dnoonan@uky.edu
Smart, Eric	eric.smart@uky.edu
Stevens, Julia L	jlstev@email.uky.edu
Wilson, John F	jfwilson@pop.uky.edu
Woodward, Jerold G	jwood1@pop.uky.edu

Thank you for your efforts.

Eric J. Smart, PhD
Chair, COM Faculty Council

Dean's Office, College of Medicine
MN 150, Medical Sciences Bldg
University of Kentucky
Lexington, KY 40536-0298

Please do not reply to this message directly. This message was sent from an unattended mailbox.

Letter from Eric Smart outlining Faculty Council's questions re: GCNS (New) 3.

Dr. Perman,

The COM Faculty Council discussed the proposed move of the Graduate Center of Nutritional Sciences to the College of Medicine at our meeting on January 16, 2007. In principle the Faculty Council is supportive of the proposal. During the course of our discussion several questions were raised that may impact the faculty and student education. The questions are detailed below. If you are available, the Faculty Council would like the opportunity to discuss these issues with you at our next meeting (February 20, 2007).

1) As currently proposed GCNS will be able to recruit graduate students independent of the IBS program. Concern exists that the programs will not be equivalent with respect to student stipends, curriculum, and expectations.

2) It is unclear how the GCNS will impact the Medical School curriculum. Will the curriculum change? Will the GCNS faculty teach? Are the GCNS faculty appropriately trained to teach medical students?

3) A concern was raised that the GCNS does not appear to have a behavioral/pharmacological nutritional component. Is this planned in the future?

4) A significant amount of the solicited faculty input was concerned about the cost of the move. A common concern was that resources would be used to develop and expand a new program rather than existing programs.

5) Another common concern of faculty that responded to our request for input involved the track records on the current core GCNS faculty with regards to funding, publications, and teaching.

6) The Faculty Council appreciates that a major programmatic change such as this affects numerous programs. In addition, the current GCNS may look quite different in 5 years. A question was raised as to what was the 5 year roadmap/vision for the GCNS.

It is the Faculty Council's hope that these questions will facilitate discussion and enhance the potential future move of the GCNS to the COM. Of course, I am available to discussion any of these issues with you.

Eric J. Smart, PhD
Chair, COM Faculty Council

(New)

Cassis, Lisa A

From: Cassis, Lisa A
Sent: Monday, April 10, 2006 8:31 AM
To: Shao, Jianhua; WANG, SHUXIA; Chow, Ching K; Chen, Linda H; Glauert, Howard; Mao, Catherine D
Cc: Dodridge, Karen; Wymer, Bonnie J
Subject: Memo's of understanding
Attachments: MOA Medicine 4 10 06.doc; MOA Agriculture 4 10 06.doc

Dear Core Faculty of the GCNS:

I have revised the drafts of the memorandum of understanding between the GCNS and (1) Medicine, (2) Agriculture. The revisions are based on your comments/suggestions. One area that was not revised relates to the request that statements on the masters program be included in the memo of understanding with the College of Medicine. I have not included the masters program in the memo for the following reason:

The College of Medicine trains at the professional (i.e., M.D.) and doctoral level. Thus, a terminal master's degree is not part of their typical academic mission. We will continue the masters program in the GCNS, with plans to potentially expand the program to include mentors in the College of Medicine, while continuing our partnership with the College of Health Sciences (Clinical Nutrition) and the College of Agriculture (NFS) in training master's students. I have not included the masters program in the memo of understanding with Medicine so that we can run the program in a multi-disciplinary manner without oversight by Medicine. However, I have had at length discussions with Jay Perman about the program and can relay to you his support for continuance of the masters program within the GCNS.

Please review the attached memo's. If you have additional comments/concerns or do not support us moving forward, please relay this directly to me by April 14. If I do not hear from you before this time, I will assume you are in acceptance of these drafts, and I will move forward in returning these revised drafts to each respective College (i.e., the Dean). In addition, I will move forward in discussions of a move of the GCNS and bring this information to the joint faculty for their input. I will schedule a meeting of the Core faculty prior to a meeting with the joint faculty to discuss how to present the move, the process for gathering input from joint faculty, and their role in advising the Core Faculty in a potential move.

Thanks for your input in this important process.
Lisa

Lisa A. Cassis, Ph.D.
Professor and Director
Graduate Center for Nutritional Sciences
Room 521B, Charles T. Wethington Building
900 S. Limestone
University of Kentucky
Lexington, KY 40536-0200
Phone: 859-323-4933 ext 81400
Fax: 859-257-3646
email: lcassis@uky.edu

11/14/2006

Cassis, Lisa A

From: Cassis, Lisa A
Sent: Wednesday, October 25, 2006 12:26 PM
To: Addo, Kwaku; Ain, Kenneth B; Anderson, James W; Archbold, Douglas D; Boissonneault, Gilbert; Boling, James; Boosalis, Maria G; Bruckner, Geza; Bruemmer, Dennis; Cantor, Austin H; Cassis, Lisa A; Chen, Linda H; Chow, Ching K; Clasey, Jody L; Daugherty, Alan; De Beer, Maria Cecilia; de Villiers, Willem J.S.; Debeer, Frederick C; D'Souza, Nympha B; Eckhardt, Erik; Forsythe, Hazel W; Gaetke, Lisa; Gallicchio, Vincent S; Glauert, Howard; Gong, Ming Cui; Gupta, Ramesh; Harmon, David L; Hennig, Bernhard; Hildebrand, David F; Humphries, Laurie; Karounos, Dennis G; Kasarskis, Edward J; Kelly, Thomas H; King, Victoria L; LENNIE, TERRY A; Li, Guo-Min; Lindemann, Merlin; Lodder, Robert A; Mao, Catherine D; Matthews, Jamie; Miller, Ralph; Ozcan, Sabire; Pan, Bin Tao; Peterson, Charlotte; Porter, Todd; Post, Steven R; Ross, Stuart A; Shao, Jianhua; Smart, Eric J; Spear, Brett T; St Clair, Daret K; St. Clair, William; Tannock, Lisa; Toborek, Michal J; Turco, Sam; van der Westhuyzen, Deneys; Vanzant, Eric; WANG, SHUXIA; Webb, Nancy R; Winter, Trevor A; Xiong, Youling; Yates, J W; Zhu, Haining
Cc: Wymer, Bonnie J; Dodridge, Karen
Subject: agenda for GCNS Faculty meeting
Attachments: memo to GCNS faculty.10.22.06.doc

Dear Faculty of the Graduate Center for Nutritional Sciences (GCNS),

On Thursday, November 2, from 11-1pm, in room 523, CTW, the GCNS will have a faculty meeting. The agenda of the meeting is as follows:

1. Introductory remarks: L. Cassis
2. Update on Graduate Programs: S. Post/G. Bruckner
3. Discussion of faculty that have requested affiliation with the GCNS: L. Cassis. Faculty list includes Terri Lennie (Nursing), Stuart Ross (Pediatrics), Xiangang Li (Pediatrics), Helieh Oz (Gastroenterology), Vicky King (Cardiology), Erik Eckhardt (Gastroenterology). Copies of the CV's for each of these faculty will be available at the meeting, or prior to the meeting upon request.
4. Update on Curriculum Committee: L. Chen/G. Bruckner
5. Relocation of the GCNS from the Graduate School to the College of Medicine. **Please see attached memorandum.**

Light refreshments will be provided. We hope to see you at the meeting for discussion of these important issues of the GCNS.

Lisa

Lisa A. Cassis, Ph.D.
 Professor and Director
 Graduate Center for Nutritional Sciences
 Room 521B, Charles T. Wethington Building
 900 S. Limestone
 University of Kentucky
 Lexington, KY 40536-0200
 Phone: 859-323-4933 ext 81400
 Fax: 859-257-3646
 email: lcassis@uky.edu

visit our website at: <http://www.mc.uky.edu/nutrisci/index.html>

11/14/2006

Cassis, Lisa A

From: Dodridge, Karen
Sent: Friday, November 03, 2006 1:24 PM
To: Cassis, Lisa A
Subject: FW: Proposed move of the GCNS to the COM
Attachments: memo to GCNS faculty 10 22 06.doc

I forgot to CC you on the email.

From: Dodridge, Karen
Sent: Friday, November 03, 2006 1:23 PM
To: Langlois, Eva L; Struewing, Ian T; Wymer, Bonnie J; English, Vickie L; Tharappel, Job C; Qiao, Liping; Arsenescu, Violeta; Bharadwai, Kalyani ; Bunaciu, Rodica P; Tang, Ling; Zou, Chenhui; Shi, Lihua; Liu, Shu
Subject: Proposed move of the GCNS to the COM

Please read the message below from Dr. Cassis and review the attached document. As mentioned in Dr. Cassis' note, we can either meet as a group to discuss this or simply provide her with feedback regarding the move via email.

Karen

From: Cassis, Lisa A
Sent: Friday, November 03, 2006 12:54 PM

Dear Staff of the GCNS,

The GCNS is currently located administratively within the Graduate School. As such, we report to the Dean of the Graduate School, Dr. Jeannine Blackwell, for our performance evaluations, and resources provided to the Center come from the Graduate School, including our raise pool.

For many reasons, as outlined in the attached memorandum, the GCNS is considering relocation from the Graduate School to the College of Medicine. The proposed structure for the Center is as a Basic Science Department within the College of Medicine. We would then report to Jay Perman, as Dean of the College of Medicine.

The purpose of this e-mail is to provide to you information related to the move, as defined in the attached memorandum. In addition, I seek your feedback and input on a potential relocation of the Center.

Please communicate with Karen Dodridge as to how you would like to proceed. Options might include to provide feedback by e-mail, or to hold a meeting to allow all to discuss the move. I would be present at the meeting to address any questions and/or concerns related to the proposed move of the Center.

Thanks,
Lisa

Lisa A. Cassis, Ph.D.
Professor and Director
Graduate Center for Nutritional Sciences
Room 521B, Charles T. Wethington Building
900 S. Limestone

11/14/2006

6. 2006 Proposed GCNS Ph.D. Curriculum**Draft #1 1/10/06****Academic Course Prerequisites for Admission to Program:**

Biology (2 semesters)
 General Chemistry (2 semesters)
 Organic Chemistry (1 semester)
 Biochemistry and Physiology highly recommended
 One nutrition course for students who have no previous nutrition background, e.g. NFS 510, NFS 101, during the first year

The student must successfully complete the common core courses and the emphasis area core courses. Elective courses are recommended by the Advisory Committee.

Some courses are cross-listed with other units and departments. Students in the GCNS should always register under the "NS" prefix.

Common Core Courses:

NS/NFS 640	Human Nutrition: Assessment	3 credits
NS/CNU 701	Nutrition and Chronic Diseases	4 credits
ASC 685	Mineral Metabolism	2 credits
ASC 687	Vitamin Metabolism	2 credits
NS/CNU 771	Graduate Seminar in Nutritional Sciences	2 credits*
STA 570	Basic Statistical Analysis	4 credits
	Total	17 credits

*Minimum of 2 credits required before qualifying examination. All Ph.D. students must also register for 0 credit to attend all other seminars during their residency at the University of Kentucky.

Emphasis Area Core Courses The student must select one of the two emphasis areas:**1. Medical Sciences Courses**

IBS 601/BCH 607	Biomolecules & Metabolism	3 credits
IBS 602/BCH 608	Biomolecules & Molecular Biology	3 credits
IBS 603	Cell Biology	3 credits
IBS 604	Cell Signaling	3 credits
IBS 605	Experimental Genetics	2 credits
IBS 606	Integrated Medical Sciences	4 credits
IBS 607	Seminar in Integrated Biomedical Sciences	0 credit
IBS 609	Research in Integrated Biomedical Sciences	1 credit
	Total	19 credits

2. Nutritional Sciences Courses

CNU/NS 601	Macronutrient Metabolism (4 to 3 credits)	3 credits
BCH 607 or CHE 550 or PLS/BCH 609	Biochemistry or Plant Biochem.	3 credits
BCH 608 or CHE 552	Biomol. Mol. Biology or Biol. Chem. II	3 credits
PGY 412G or 502 or PLS 622	Physiology or Plant Physiology	4 or 5 or 3 credits
	Total	12 or 13 or 14 credits

Electives: Suggested elective courses are shown below.

Nutrition courses

NS	790	Research in Nutritional Sciences	0-6 credits
NS	782	Special Problems in Nutritional Sciences	1-6 credits
NS/NFS	607	Food-Related Behaviors	3 credits
NS/CNU	704	Current Topics in Nutrition	1 credit
NS/NFS	620	Nutrition and Aging	2 credits
NS/CNU	606	Molecular Biology Applications in Nutrition	2 credits
CNU/NS	609	Ethics in Clinical Research	1 credit
	or TOX 600	or Ethics in Scientific Research	
CNU/NS	604	Lipid Metabolism	3 credits
CNU/NS	608	Nutritional Immunology	3 credits
CNU/NS	605	Wellness and Sports Nutrition	3 credits
CNU/NS	702	Problem-Based Case Studies	1-5 credits
ASC	681	Energy Metabolism	3 credits
ASC	683	Protein metabolism	3 credits
ASC	689	Physiology of Nutrient Digestion/Absorption	3 credits
ASC	684	Advanced Ruminant Nutrition	3 credits
ASC	686	Advanced Non-ruminant Nutrition	3 credits

Other courses

BCH	610	Biochemistry of Lipids and Membranes	3 credits
BCH/BIO/MI	615	Molecular Biology	3 credits
EDP	661	Counseling Techniques II	3 credits
GRN/BIO	612	Biology of Aging	3 credits
GRN/SW	643	Biomedical Aspects of Aging	3 credits
GS	610	College Teaching	3 credits
KHP	420G	Physiology of Exercise	3 credits
KHP	621	Advanced Exercise Physiology	3 credits
KHP	621	Exercise and Coronary Heart Disease	3 credits
KHP	720	Sport Medicine	3 credits
KHP	781	Theory and Methodology of Body Composition Assessment	3 credits
MI	685	Advanced Immunology	3 credits
MI	710	Molecular Cell Biology	3 credits
PGY	607	Hormonal Control Mechanisms	3 credits
TOX	680	Advanced Toxicology	3 credits

Based on a student's background and area of research interest the students advisory committee may recommend other elective courses.

Brothers, Sheila C

From: Lindsay, Jim D.
Sent: Friday, April 13, 2007 3:18 PM
To: Brothers, Sheila C
Subject: Request - GCNS Proposal - HCCC

Sheila...

The Health Care Colleges Council has approved the proposal requesting the “Graduate Center in Nutritional Sciences move to the College of Medicine” through a special vote conducted electronically during April 5th to April 11th 2007.

The special vote was conducted in order to approve in a timely manner, making up for lost time, the proposal which was delayed at the March 20th 2007 meeting under the following circumstances: 1) a member of the HCCC stated a concern about faculty council approval protocol in the College of Medicine (COM) (member’s College), however COM faculty council approval was indeed documented in the proposal but apparently overlooked, (proposals are posted on the HCCC website for the Council to view at there own discretion prior to meeting.); 2) the HCCC requested further documentation.

Because of the urgency of the resulting delay in the HCCC, it seems unlikely the proposal will make it on the May 7th Senate agenda (last meeting prior to summer recess) if it goes to a Standing Committee. Therefore, Heidi Anderson is requesting your kind consideration in the proposal forgoing Standing Committee review.

Thanks,

Jim

Jim Lindsay
Health Care Colleges Council Coordinator
Associate Provost for Faculty Affairs Office
University of Kentucky, 205 Frazee Hall
Lexington, KY 40506-0031 Ph. (895) 323.6638
www.uky.edu/Provost/AcademicCouncil/council.php