

Nikou, Roshan

From: Graduate.Council.Web.Site@www.uky.edu
Sent: Thursday, September 01, 2005 11:33 AM
To: Nikou, Roshan
Cc: Lyons, Marilyn
Subject: Investigator Report

AnyForm User: www.uky.edu
AnyForm Document: <http://www.research.uky.edu/gc/GCInvestigatorReport.html>
AnyForm Server: www.uky.edu (/www/htdocs/AnyFormTurbo/AnyForm.php)

College/Department/Unit: = 0506-P004 Anatomy Certificate

Category:_ = New

Date_for_Council_Review: =

Recommendation_is:_ = Approve

Investigator: = Terry Malone

E-mail_Address = trmalol@uky.edu

1__Modifications: = Well defined - wish to establish Certificate for
Gross Anatomy

Significant loss of Gross Anatomists in US Retiring are not being replaced
as we have shifted to \"Cell Biology\"

and do not have \"future faculty\" being trained as Gross Instructors This
Certificate will enhance our Anatomy PhD\'s employment prospects
significantly as well as enhancing the visibility of out faculty in
producing \"instructors\" as well as scientists/researchers.

2__Considerations: = It is \"good to go\"

3__Contacts: = Did discuss with Dr. Brian MacPherson

4__Additional_Information: =

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UNIVERSITY OF KENTUCKY

0506-P004

The Graduate School
Gillis Building
Lexington, KY 40506-0033
(859) 257-4613
Fax: (859) 323-1928
www.research.uky.edu/gsl

May 18, 2005

Jeannine Blackwell, Dean
The Graduate School

A handwritten signature in cursive script, appearing to be 'JB', written over the name 'Jeannine Blackwell'.

The Academic Council for the Medical Center at its meeting on May 17, 2005 voted to approve the proposal for Graduate Certificate in Anatomical Sciences Instruction. The Council submits this recommendation for the consideration of the Graduate Council.



UNIVERSITY OF KENTUCKY

0506-P004

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.uky.edu

March 25, 2005

MEMORANDUM

TO: Deans, Department Chairs and Members of the University Senate

FROM: Jay A. Perman, M.D.
Dean and Vice President for Clinical Affairs

RE: Proposal for Graduate Certificate

JAP

Memo

The Faculty Council of the College of Medicine has approved and submits for your consideration and approval the following proposal:

Graduate Certificate in Anatomical Sciences Instruction

Description: A mechanism for students to earn tangible confirmation of their achievements in anatomy instruction.

Justification: This proposal was developed to respond to the increasing need for instructors in the anatomical sciences in order to help alleviate some of the medical center teaching needs. This proposal will position the University of Kentucky as a leader in filling a national need for more instructors in this area.



UNIVERSITY OF KENTUCKY

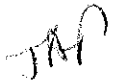
March 25, 2005

**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.uky.edu*

MEMORANDUM

TO; Jeannine Blackwell, PhD
Dean, Graduate School
Interim Chair, Academic Council for the Medical Center

FROM: Jay A. Perman, M.D. 
Dean and Vice President for Clinical Affairs

RE: Proposal for Graduate Certificate

The Faculty Council of the College of Medicine has approved and submits for your consideration and approval the following proposal:

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UNIVERSITY OF KENTUCKY

College of Medicine
Chandler Medical Center
Associate Dean for Academic Affairs
and Administration
MN-104, UKMC
Lexington, KY 40536-0298
(859) 257-5286
Fax: (859) 323-2076
www.uky.edu

March 2, 2005

MEMORANDUM

TO: Medical Center Academic Council

FROM: C. Darrell Jennings, MD *cDJ*
Associate Dean, Academic Affairs
College of Medicine

RE: Application for Graduate Certificate in Anatomical Sciences Instruction

In lieu of a University form showing the routing and approval process for a Graduate Certificate, please accept this memorandum. The College of Medicine Curriculum Committee, The College of Medicine Faculty Council, and the Dean of the College of Medicine have reviewed and approve the application for a Graduate Certificate in Anatomical Sciences Instruction.

C. Darrell Jennings M.D. 3-7-05

C. Darrell Jennings, M.D.
Chair, College of Medicine Curriculum Committee

Steve Haist 3/17/05

Steve Haist, M.D.
Chair, College of Medicine Faculty Council

Jay Perman 3/24/05

Jay Perman, M.D.
Dean and Vice President of Clinical Affairs, College of Medicine



UNIVERSITY OF KENTUCKY

**Dean and Vice President
for Clinical Affairs**

*College of Medicine
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January 7, 2005

Jeannie Blackwell, Ph.D.
Graduate School Dean
335 Patterson Office Tower
University of Kentucky
Lexington, KY 40536-0027

Dear Dr. Blackwell:

I am writing to express my support for the proposed Graduate Certificate in Anatomical Sciences Instruction. Drs. Gould and Brueckner have developed this proposal in response to the ever increasing need for instructors in the anatomical sciences – both here at UK and elsewhere. The achievable goals they have set include helping to alleviate some of our medical center teaching needs, provide a mechanism for students to earn concrete validation of their achievements in anatomy instruction and position the University of Kentucky as a leader in filling a national need for more anatomical sciences instructors.

The proposal is well-conceived and thoroughly planned. I believe this Certificate program will succeed in its goals. I fully support this proposal.

Sincerely,

Jay A. Perman, M.D.
Dean, College of Medicine
Vice President for Clinical Affairs



UNIVERSITY OF KENTUCKY

February 7, 2005

Dr. Jeanine Blackwell
Graduate School Dean
335 Patterson Office Tower
University of Kentucky
Lexington, KY 40536-0027

**Department of Anatomy
and Neurobiology**

*College of Medicine
MN225 Chandler Medical Center
Lexington, KY 40536-0298
(859) 323-5155
Fax: (859) 323-5946
Body Bequeathal Program:
(859) 323-5160
www.mc.uky.edu/neurobiology*

Dear Dr. Blackwell:

Enclosed please find materials in support of our application to establish a new Graduate Certificate in Anatomical Sciences Instruction. We have included an overview of the proposed program, participants, a description of the proposed curriculum, benefits of the program to the Department of Anatomy & Neurobiology, to the Medical Center and the University as a whole as well as letters of support from Dr. Don Gash – Chairman of the Department of Anatomy & Neurobiology and Dr. Jay Perman – Dean of the College of Medicine, admissions requirements & application procedures and a sample application.

Thank you for your consideration and please do not hesitate to contact either of us if you have any questions or concerns.

Sincerely,

Douglas J. Gould
MN 208 Chandler Medical Center
Department of Anatomy and Neurobiology, 0298
(859) 323-5484
djgould@uky.edu

Jennifer Brueckner
MN 224 Chandler Medical Center
Department of Anatomy and Neurobiology, 0298
(859) 323-3780
jbrueck@uky.edu

FEB 09 2005

Graduate Certificate in Anatomical Sciences Instruction

Overview

The graduate certificate in anatomical sciences instruction will provide a coherent, integrated approach to helping graduate students, postdoctoral scholars, residents and others develop and document the skills needed in order to effectively teach the anatomical sciences.

This 12-credit-hour Certificate, including a required 3-credit-hour supervised practicum experience, provides basic competency in graduate-level anatomical sciences instruction and provides participants with documentation of their abilities. The Certificate is to be accessible to participants from a wide range of disciplines and backgrounds and will provide practical, hands-on anatomy coursework and instructional mentoring.

The Certificate will produce graduates who are highly competitive in the job market, as the numbers of individuals able to provide graduate-level instruction in the anatomical sciences is well-below crisis level.

Participants who are pursuing graduate degrees may apply for admission to the Certificate early in their course of graduate studies.

Graduate Certificate Associates:

Douglas J. Gould, Ph.D.
Jennifer Brueckner, Ph.D.
Brian MacPherson, Ph.D.
Pam Stein, D.M.D.
Anna Keller, Ph.D.

Graduate Certificate Director:

Douglas J. Gould, Ph.D. (subject to appointment by the Dean of the Graduate School)
Associate Professor; Anatomy and Neurobiology
Full member of the Graduate Faculty
MN 208 Chandler Medical Center
Department of Anatomy & Neurobiology
(859) 323-5484

Graduate Certificate in Anatomical Sciences Instruction

Curriculum

Objectives

- Prepare recipients for a successful career in teaching the anatomical sciences (gross anatomy, histology, neuroscience and/or embryology).
- Provide recipients with a broad understanding of the interrelationship of the anatomical scientific disciplines.
- Provide recipients with a form of validation of their anatomical sciences teaching experience.
- Encourage recipients to develop a professional teaching philosophy and portfolio.

The course coordinators of all courses listed below have been contacted and will permit certificate program participants to enroll in their respective courses.

Required Courses – 12 credits

- Anatomical Sciences Teaching Practicum (3) (Gould and Brueckner)
- ANA 611 – Regional Human Anatomy (5) (MacPherson) or ANA 511 – Introduction to Human Anatomy (5) (Maley)
- ANA 534 (Human Gross Anatomy & Neuroanatomy - Brueckner), 611 or 511 – As an Instructor (3)
- ANA 600 – Seminar in Anatomy (1) (Anatomy faculty)

Optional Courses – One elective (3-5) credit hour course may be substituted at the approval of the certificate director. Courses may include, but are not limited to:

- ANA 636 – Advanced Neuroanatomy (3-5) (Anatomy faculty)
- ANA 512 - Microscopy and Ultrastructure (4) (Anatomy faculty)
- ANA 503 – Independent Work in Anatomy (3)
- ANA 395 – Independent Research in Anatomy & Neurobiology (3)

In addition, participation in the monthly anatomical sciences teaching journal club is required.

Graduate Certificate in Anatomical Sciences Instruction

Benefits

For Participants

- Provide documentation of educational accomplishment and ability.
- Provide practical development of skills and resources necessary for a career involving anatomical sciences instruction.

For Department

- Assist with the paucity of qualified teaching faculty in anatomy courses.
- Make the department and IBS program more competitive with benchmark departments that offer similar credentials.
- Improve the job placement for our graduates.
- Provide recognition for graduate student professional development in teaching-related efforts.
- Provide recognition for faculty members participating in the certificate program.
- Provide additional resources and avenues for TA development.

For the University of Kentucky

- Improve undergraduate, graduate and professional student instruction.
- Demonstrate the institution's commitment to student development and preparedness in areas of need.
- Enhance our reputation as a progressive university that offers novel programs and experiences for students and faculty.
- Strengthen UK's reputation as an institution that fosters quality instruction.

Graduate Certificate in Anatomical Sciences Instruction

Admission Requirements and Application Procedure

Satisfy the minimum Graduate School requirements for admission to a certificate program:

- The minimum Graduate School requirements for admission to a certificate program are the same as those in effect for Postbaccalaureate status (see below). Students who already are or will be enrolled in a degree program, or those who simply apply for Postbaccalaureate (non-degree) status in order to complete the certificate, are eligible to apply for admission.
- Applicants for admission to a graduate certificate must be approved for admission by the certificate Director, who shall notify the Graduate School in writing of the student's admission. A student should apply and be admitted to the graduate certificate prior to taking any classes that will be counted towards completion of the certificate.

Admission to or award of a graduate certificate does not guarantee admission to a degree program in the same or any other discipline.

The Graduate Certificate in Anatomical Sciences Instruction may limit admissions so that the faculty and other resources available to the curriculum are not overwhelmed.

Baccalaureate Students:

An application for admission to the Graduate School as a post-baccalaureate graduate student should be filed in the Admissions Office at least two weeks in advance of the registration date for the term in which the student plans to enroll. An original or a photocopy of a transcript showing an awarded bachelors degree must accompany the application. An overall undergraduate grade point average of 2.5 or better and a 3.0 on all previous graduate work (both on a 4-point scale) are required by the Graduate School for admission.

Post-baccalaureate students may take graduate courses for graduate credit. Permission to enter any graduate class as a post-baccalaureate student will be granted only if the student meets the prerequisites for that course and if space is available.

A post-baccalaureate student who later wishes to apply to enter a degree-granting graduate program must have a 3.0 or better grade point average on all course work, graduate or undergraduate, attempted as a post-baccalaureate. A standard application form or written notice requesting consideration for admission

to a specific program and stating the term for which enrollment is desired must be presented to the Graduate School.

All Applicants:

Applicants should submit a letter of support from their graduate advisor (for current graduate students), Director of Graduate Studies (for new graduate students), or supervisor (for postdoctoral or residency students). Individuals who are non-degree-seeking, have already received their doctorate or other terminal degree, and/or who are enrolling only for the Certificate should submit a letter of support from an individual that can comment on the relevant attributes of the applicant for success in the Certificate program.

Applicants should submit a Graduate Certificate in Anatomical Sciences Instruction application to the Certificate Director prior to enrolling for the first course.

Graduate Certificate in Anatomical Sciences Instruction

Application for Admission

Name: _____

Home Address: _____

Work Address: _____

Home Phone: _____

Work Phone: _____

Social Security Number: _____

Email Address: _____

Educational Experience; list all degrees you have earned or are in the process of earning. Include: Institution, Degree, Major, Date (or anticipated date), GPA:

During which semester do you anticipate beginning the Certificate Program?

Fall 20__ Spring 20__ Summer 20__

Please list prior work experience you have had that may be relevant to your application:

Please describe your background as it relates to this application. Include relevant academic, personal or work-related information that you feel relevant.

What are your goals related to this program?

How/where do you plan to use the Graduate Certificate in Anatomical Sciences Instruction?

I certify that the statements made in this application are accurate and complete.

NAME

DATE

For advisors of graduate student applicants:

I certify that I support the applicant's participation in the Graduate Certificate in Anatomical Sciences Instruction program.

NAME

DATE

Return completed form to:

Douglas J. Gould, Ph.D.
MN 208 Chandler Medical Center
Department of Anatomy & Neurobiology
University of Kentucky
Lexington, KY 40536-0298



Don M. Gash, PhD
*Department of Anatomy and
Neurobiology
College of Medicine
317 Whitney-Hendrickson
University of Kentucky
Lexington, KY 40536-0098
Phone: (859) 257-5036
Fax: (859) 257-3625*

January 6, 2005

Dr. Jeanine Blackwell
Graduate School Dean
335 Patterson Office Tower
University of Kentucky
Lexington, KY 40536-0027

Dear Dr. Blackwell:

I am writing to express my support for the proposed Graduate Certificate in Anatomical Sciences Instruction. There is a national shortage of qualified anatomists to teach human gross anatomy. Our faculty members are on the educational forefront in this area and can meet this important need with their program proposal. Drs. Gould and Brueckner have developed this proposal with admirable, necessary and achievable goals of helping to alleviate some of our departmental teaching needs. It will also provide a mechanism for students to earn concrete validation of their achievements in anatomy instruction positioning the University of Kentucky as a leader in filling the need for more anatomical sciences instructors.

The proposal is well-conceived and thoroughly planned. I believe this Certificate program will succeed in its goals. I fully support Drs. Gould and Brueckner in this effort.

Sincerely,

A handwritten signature in black ink, appearing to read 'Don M. Gash', written over a light blue horizontal line.

Don M. Gash, PhD
*Alumni Endowed Chair
Professor and Chair
Director MRISC*