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Best,
Amy

******************************************************************************
Amy K. Ferketich, PhD
Associate Professor, Division of Epidemiology
Chair, Graduate Studies Committee
The Ohio State University College of Public Health
aferketich@cph.osu.edu
(614)-293-4387
Dr. Elliot Slotnik  
Graduate School  
250 University Hall  
230 North Oval Mall  
CAMPUS  

May 15, 2010  

Dear Elliot:  

On behalf of the College of Public Health, I would like to request that the name of one of our specializations be changed from “Clinical Investigation” to “Clinical Translational Science.” The name change is appropriate because it better reflects what students are learning in the specialization. Nearly all of the clinical and translational science competencies, developed by the National Center for Research Resources (at the NIH), are covered in this curriculum plan either through formal coursework, the seminar series, the practicum, or the culminating project. The name change has been approved by the Division of Epidemiology, the Graduate Studies Committee, and the College faculty. The faculty voted unanimously in favor of the change at the May 14, 2010 faculty meeting. I have attached the revised curriculum plan to this letter. Please let me know if further information is needed.  

Sincerely,  

Amy K. Ferketich, PhD  
Associate Professor  
Chair, Graduate Studies Committee  
College Public Health  
Office: 614-293-4387  
Fax: 614-293-3937  
ferketich.1@osu.edu
Guide for new Master of Public Health students with a specialization in CLINICAL TRANSLATIONAL SCIENCE

Students admitted to the Master of Public Health (MPH) program are assigned faculty advisors who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in developing a program with a specialization in Clinical Translational Science. For additional information about requirements, students are directed to the College of Public Health (CPH) Student Handbook (available online at http://cph.osu.edu/academic/handbooks.cfm) and to the Graduate School Handbook (available online at http://www.gradsch.ohio-state.edu/).

PROGRAM OF STUDY
The curriculum consists of a minimum of 60 credit hours organized into five curricular domains:

1. Core courses in areas of knowledge basic to public health (20 credit hours)
2. Courses required for a specialization in CI (28 credit hours)
3. Elective courses approved for the specialization (4 credit hours)
4. Practicum (4 credit hours)
5. Culminating project (4 credit hours)

Public Health Core Courses (20 hrs)

Every student in the MPH program must complete the following courses in the areas of knowledge basic to public health:

**Biostatistics**
PUBH-BIO 701 Design and Analysis of Studies in the Health Sciences I 4 hrs

**Environmental Health Sciences**
PUBH-EHS 731 Principles of Environmental Health 4 hrs

**Epidemiology**
PUBH-EPI 710* Principles of Epidemiology 4 hrs

**Social and Behavioral Sciences**
PUBH-HBP 720 Preventing Disease & Promoting Health through Behavioral Sci 4 hrs

**Health Services Administration**
HSMP 800 Health Care Organization I 4 hrs

*Students who pass a qualifying examination for PUBH-EPI 710 may substitute an elective.

Required Courses in the Specialization (26 hrs)

PUBH-EPI 715 Principles & Procedures for Human Clinical Trials 4 hrs
PUBH-EPI 711 Epidemiology I 4 hrs
PUBH-EPI 712 Epidemiology II 4 hrs
PUBH-BIO 702 Design and Analysis of Studies in the Health Sciences II 4 hrs
PUBH-BIO 703 A Problem-Oriented Approach to Biostatistics 4 hrs
PUB HLTH 795.01, .02, .03 Seminar in Clinical Translational Science (2 hrs each quarter) 6 hrs

Recommended Electives (6 hrs minimum)
Choose a minimum of 6 hours from the following:

PUB HLTH 850 Fundamental Determinants of Population Health & Implications for Pub Health Research & Practice 4 hrs
PUB HLTH 850 Social Ecological Strategies in Prevention 4 hrs
PUB HBP 824 Program Evaluation
PUB HBP 821 Community Health Assessment 4 hrs
PUB HBP 827 Prog Planning & Implementation 4 hrs
PUB HMP 871 Health Services Research 4 hrs

Practice Placement (4 hrs)
PUB HLTH 685 Field Experience in Public Health 4 hrs

Culminating Project (4 hrs)
PUB HLTH 785 Culminating Project in Pub Health 4 hrs

PRACTICUM
The College requires four credit hours of field experience in public health (practicum) for all students in the MPH program. Students must spend at least 120 hours on site in the practicum to meet the minimum requirement (30 hours on site equals one credit hour). For the MPH in Clinical Translational Science, the practicum represents an opportunity for the student to work closely with a research mentor who serves as the preceptor to guide the student through a series of experiences. The student’s academic advisor collaborates in designing and approving the learning content.

Because of the special nature of the Clinical Translational Science program, many students begin their practicum earlier than would be typical in other specializations, engaging in a research apprenticeship experience. Ideally this will allow the student to participate in all aspects of the topic selection, study design, planning, and implementation of an appropriate research project. In addition, the student should be exposed to the public health issues and ethical concerns that arise in the research. Students should be active participants in the arrangements for a practice placement, working closely with their advisors and other CPH faculty.
The practicum is graded S/U. The evaluation is based on the preceptor’s and advisor’s assessment of the experience and the final report. Complete details on the process for seeking and confirming the placement, as well as the expectations for the practice placement, are found in the CI Integrated Practicum and Culminating Project Guidelines (available online at http://cph.osu.edu/academic/handbooks.cfm).

CULMINATING PROJECT/MASTER'S EXAMINATION
The Graduate School requires that each master’s student complete a Master’s Examination. MPH students specializing in Clinical Translational Science satisfy this requirement by completing a combined practicum and culminating project. The culminating project will flow from the research process begun during the practicum, continuing on to complete the appropriate statistical analysis and prepare a manuscript in scientific journal format describing and interpreting the findings. Completion of the culminating project is contingent upon review and approval of the final report by a committee of the faculty advisor and a second CPH faculty member.

More detailed descriptions of the culminating project requirements are available in the Integrated Practicum and Culminating Project Guidelines.

ACADEMIC STANDARDS
To remain in good academic standing, graduate students must maintain a minimum 3.0 overall GPA. In addition, a B- or higher must be earned in the specialization courses and the core courses (with the exception of a C or C+ in one core course). No course in which a grade of C- or below is earned higher must be earned in the specialization courses and the core courses (with the exception of a C or C+ in one core course). No course in which a grade of C- or below is earned may count towards the degree. For more details, see Section 11.2 of the CPH Student Handbook.

TIME LIMIT
The MPH degree must be completed within 5 years from the date of matriculation. The responsibility for academic progress and fulfillment of the time limit rule rests with each student. Students who fail to complete the program in five years must re-apply to the program by written petition to the Graduate Studies Committee. Approval may be contingent upon completion of additional course work. No further registration will be permitted in the absence of an approved petition. For additional information, see Section 5.5 of the CPH Student Handbook.

GRADUATE NON-DEGREE & TRANSFER CREDIT
The transfer of credit depends on where it was earned. For OSU graduate non-degree credits, a maximum of 10 credit hours may be transferred into the degree-granting program with approval of the faculty advisor. For transfer credit from another institution, a maximum of 12 quarter hours (20% of the total credit hours required for the degree) may be transferred into the program with approval of the faculty advisor. For more information, see Section 10.3 of the CPH Student Handbook.

RESEARCH WITH HUMAN SUBJECTS
Students should work closely with their faculty advisors to complete the necessary materials to secure approval for research with human subjects. Guidance, forms, and directions are available through the Office of Responsible Research Practices: http://orrp.osu.edu/irb/. All persons involved in human subjects research at OSU must complete the Collaborative IRB Training Initiative (CITI) web-based course on human subjects available at http://orrp.osu.edu/irb/training/citi.cfm. The Office of Responsible Research Practices also offers regular training for student researchers. Additional information is available on the Web at http://orrp.osu.edu/irb/training/.

RESEARCH WITH ANIMALS
Forms and directions to secure approval for research with animals also are available through the Office of Responsible Research Practices. Approval involves completion of the Animal Usage Orientation Course (either classroom or online) and the Occupational Health and Safety Training Course (online only). Information regarding these courses is available online at http://orrp.osu.edu/iacuc/.

GRADUATION
Students must be enrolled for a minimum of three graduate credits during the quarter in which they wish to graduate. An "Application to Graduate" form (available on the Graduate School’s Web site or in the Office of Academic Programs) must be completed by the student, signed by the advisor, and returned to the OAP for processing. The deadline for submitting the signed application to OAP each quarter is the first Friday of the quarter of graduation. The signed Master Exam Report Form is due by the 8th week of the quarter; therefore, students generally must finish their culminating projects by the 6th or 7th week of the quarter. Prior to graduation, students are asked to complete an Exit Survey, as explained in Section 13.14 of the CPH Student Handbook.

OFFICE OF ACADEMIC PROGRAMS
Counselors are available in the Office of Academic Programs, M006 Starling-Loving Hall (614-293-3907) to provide assistance regarding College or University policies and procedures. Questions regarding the student’s program should be directed to the faculty advisor or instructor.

Guide for MPH in Clinical Translational Science
4/5/10
S.OAP/Prog Info
From: Bisesi, Michael [mailto:mbisesi@cph.osu.edu]
Sent: Saturday, May 15, 2010 6:40 PM
To: Elliot Slotnick; Ferketich, Amy
Cc: Binkley, Philip; Lemeshow, Stanley; Murray, David; Dena Myers; Randy Smith; Patrick Osmer
Subject: RE: Request to change name of specialization

Elliot -

What you pointed out was discussed w/in CPH. The original proposed title was "Clinical and Translational Science", but we decided that by dropping "and", the word "Clinical" becomes the modifier of the word "Translational". Therefore, other programs throughout OSU that are "translational" can be differentiated by a specific modifier (e.g., Agricultural Translational Science" etc.). Perhaps this helps.

Best,

Mike

----- Original Message ----- 
From: Elliot Slotnick [mailto:slotnick.1@gradsch.ohio-state.edu]
Sent: Sat 5/15/2010 5:00 PM
To: Ferketich, Amy
Cc: Binkley, Philip; Lemeshow, Stanley; Bisesi, Michael; Murray, David; Dena Myers; Elliot Slotnick; smith.70@osu.edu; Patrick Osmer
Subject: Re: Request to change name of specialization

Hi Amy,

Yup...if we can get it through Spring/Summer it can take effect in the Fall and in-process students can choose what they want.

My only real concern is making sure bases are touched across campus on the use of the word "transnational." That's starting to show up in many proposals and, once adopted, requires some concurrence or, at minimum, evidence that interested parties have seen it and had a chance to comment.

Importantly, Phil must be on-board since I see he is copied. We'll need a note from him. (He doesn't know this until reading this e-mail but his Transnational GIS is close to ready).

Try to think of others who need to see this as will our Committee. And I'm copying Randy with the hope that his visionary efforts have included lust of "translational" initiatives.

Hope you're having a good weekend...

Best,
elliot

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From: Ferketich, Amy <aferketich@cph.osu.edu>
To: Elliot Slotnick
Cc: Binkley, Philip <philip.binkley@osumc.edu>; Lemeshow, Stanley <slemeshow@cph.osu.edu>; Bisesi, Michael <mbisesi@cph.osu.edu>; Murray, David <dmurray@cph.osu.edu>
Sent: Sat May 15 16:15:14 2010 
Subject: Request to change name of specialization

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Amy K. Ferketich, PhD
Associate Professor, Division of Epidemiology
Chair, Graduate Studies Committee
The Ohio State University College of Public Health
aferketich@cphs.osu.edu
(614)-293-4387
From: Binkley, Philip [mailto:Philip.Binkley@osumc.edu]
Sent: Sunday, May 16, 2010 12:12 PM
To: Elliot Slotnick; aferketich@cph.osu.edu
Cc: slemeshow@cph.osu.edu; mbisesi@cph.osu.edu; dmurray@cph.osu.edu; Dena Myers; Randy Smith; Patrick Osmer
Subject: RE: Request to change name of specialization

Elliot, thanks for your thoughts. As Amy mentioned, I certainly give my approval and in fact generated the request for the name change since I believe our curriculum has evolved to justify this change. As Amy also mentioned, there was much discussion about this at the COPH and I think the important point is that although many programs teach different aspects of translational science in biomedical sciences, ours focuses on both clinical sciences and the full range of aspects of translational science (which have been classified as ranging from T1 to T3 meaning bench to bedside, clinical studies, and studies of the actual implementation of new discovery).

My hope is that we do not have to seek concurrence. My reasoning is that this term has now become so common that it would be somewhat like having to seek concurrence every time a program or course uses the term “science.“ At some point when terms become so well adopted as a descriptor and lose a truly unique identifying connotation, this process is not useful. Perhaps I am wrong. I also agree with Michael’s point that we have designated “clinical” translational which really is relatively restricted compared to the broader scope of the university.

Thanks for the good news about the GIS! Phil

Philip F. Binkley, MD, MPH
Wilson Professor of Medicine
Vice Chair for Academic Affairs
The OSU Department of Internal Medicine
Associate Dean for Faculty Affairs
The OSU College of Medicine
Professor of Epidemiology
The OSU College of Public Health

From: Elliot Slotnick [mailto:slotnick.1@gradsch.ohio-state.edu]
Sent: Saturday, May 15, 2010 5:00 PM
To: aferketich@cph.osu.edu
Cc: Binkley, Philip; slemeshow@cph.osu.edu; mbisesi@cph.osu.edu; dmurray@cph.osu.edu; Dena Myers; Elliot Slotnick; smith.70@osu.edu; Patrick Osmer
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Amy

**********************************************************
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Associate Professor, Division of Epidemiology  
Chair, Graduate Studies Committee  
The Ohio State University College of Public Health  
aferketich@cph.osu.edu  
(614)-293-4387
Dear Amy,

I am writing to let you know that your request to change the name of one of your Public Health Graduate Specializations, from Clinical Investigation to Clinical Translational Sciences, was endorsed at our Curriculum Committee meeting earlier this week. It now needs the formal approval of our Graduate Council which meets on Monday, October 4th. I think that approval at the Council meeting will be relatively pro forma. After Council passage, the proposal will be sent to CAA which is the “last stop.” At that point, however, they may have to confront the question of the use of the word “translational” and any necessity for providing concurrence comments on the change. For its part, the Graduate School Curriculum Committee was convinced by the thrust of the proposal and the supporting comments from Phil Binkley and Mike Bisesi. After Graduate Council approval on the fourth it may have swift approval in CAA since Graduate Specializations are often reported to and not deeply vetted by CAA. But if there is “translational envy” in the air—which we didn’t really assess thoroughly, it could take longer. I would hope that it is DONE by the end of October (though I don’t know the CAA schedule) and would be shocked if it were not done before XMAS.

I hope this assessment is helpful given the long ride you have already been on with this proposal. Sorry that such a seemingly simple thing has taken so long. In retrospect, I should not have held it up for as long as I did but, rather, should have done what we are doing now. For that I apologize and, as well, thanks so much for your patience.

Best,

elliot
Graduate Council
October 4, 2010
226 University Hall
Meeting Minutes

Graduate Council Members Present:
Ana Azevedo, Sarah Bryner, Ginny Bumgardner, Theresa Early, Bernadette Minton, Margaret Newell, John Oberdick, Robert Perry, Jim Phelan (chair), Roberto Rojas, Harald Vaessin, Karla Zadnik

Graduate School Staff Present: Patrick Osmer, Ann Salimbene, Elliot Slotnick, Kathleen Wallace, Susan Reeser (recorder)

A. Approval of Minutes
• Professor Phelan called the meeting to order and asked for a review of the minutes from the June 7, 2010, Graduate Council meeting. The minutes were approved as submitted.

B. Announcements – Dean Pat Osmer
• Introduced and welcomed the new members to Graduate Council. Dean Osmer briefly explained Council’s organization and role as an advisory group to the Graduate School reviewing policies and overseeing initiatives.
• Assistant Dean Kathleen Wallace gave an overview of the Graduate School’s new website designed to highlight information for prospective students and provide more visibility for the good things going on in the Graduate School such as student and graduate program successes. The improved website will be a better electronic tool for posting information for students and faculty.
• Dean Osmer stressed that the Graduate School is committed to improving communications and its presence campus-wide using all of the electronic media available. Council members indicated that the use of Facebook would be another means to reach an even wider audience.
• Reported that the Council of Graduate Schools report “The Path Forward: The Future of Graduate Education in the United States” fits in nicely with initiatives that the Graduate School is already involved with such as strengthening graduate education through good recruiting. The report emphasizes the preparation of graduate students to work outside of academia and that the growth areas for graduate education are in master’s programs.
• The Graduate School has joined the National Professional Science Master’s Association (NPSMA) to aid in building alliances with industry employers to better prepare Ohio State graduates to work outside of academia. Associate Dean Slotnick will attend the November NPSMA best practices conference on creating and funding start-up professional science Master’s (PSM) programs.
• Program Council, the committee charged with implementing the recommendations in the reports of the task forces on the life sciences and the environmental sciences, is continuing its efforts to optimize the functioning of the committee’s structure and to increase its visibility on campus. An initial, high-priority task is to assist the LS and ES steering committees to apply for more training grants. Dr. Catherine Lucey will assume Dr. Chip Souba’s place on Program Council and Dr. Bob Brueggemeier, Dean, College of Pharmacy, will serve as the lead dean for the life sciences.
Ohio State has been invited to nominate up to 10 international graduate students for the Howard Hughes Medical Institute’s (HHMI) new fellowship program in the biomedical and related sciences. The Graduate School is organizing the nomination and selection process. The deadline for nominations is October 25. Professor Bumgardner suggested that another notice about the grant should be sent to programs to ensure the greatest awareness about the fellowship.

The NRC Data Based Assessment of Research Doctorate Programs was released at Ohio State on September 28, 2010. The Graduate School held an informational presentation of the NRC data to graduate programs on that same day to communicate the report’s findings in a comprehensible and understandable format. Dean Osmer said that the complex report does not rank programs but instead provides ranges of rankings according to two different methods (S or survey-based rankings and R or regression-based rankings) and 3 separate dimensions, i.e., research activity, student support and outcomes, and diversity of the academic environment. The report does not include a statement of best programs but allows audiences to give their own interpretation of the data based on their own criteria of what is important to their program.

Julie Carpenter-Hubin, Director, Institutional Research and Planning, and staff from her office are the central clearing-house for Ohio State’s data interpretation. They are working to make a comprehensive analysis of the data. Professor Phelan asked what the strategic use of the report will be. Dean Osmer felt that the report should come into play during the next doctoral program review process. He said that one of his greatest disappointments with the report is that the student placement data is limited to academic placements and does not make use of the extensive placement information submitted by Ohio State.

Dean Osmer encouraged Council members to send him any issues or agenda item for discussion at the meetings.

C. Election of Chair
Professor Jim Phelan indicated his willingness to continue to serve as chair of Graduate Council for the 2010-2011 term. Council members unanimously agreed. Dean Osmer complimented Professor Phelan for his service as chair and thanked him for continuing in this role.

D. Business
1) Semester Conversion
Associate Dean Slotnick explained a handout listing ten central Graduate School rules that were revised in the Graduate School Handbook that will become effective under semester conversion. These rules have been amended to also cover the May Session, Summer Session, and Summer Term. Dean Slotnick said that questions still exist about graduate associate (GA) teaching loads and stipend payments in the May Term because there is a disconnect in the payroll system and the way appointments must be made. Associate Professor Steve Fink, Co-Chair, Semester Conversion Coordinating Committee, is currently working with the Office of Business and Finance to rectify the problem on how graduate students get paid. Professor Perry stressed that the semester conversion process should do no harm to students and that GA stipends should remain at the same level and timeline as they are under the quarter system.

Elliot reported that Ohio State will host a “Semester Summit” on October 25. The summit will give participants an opportunity to explore calendar conversion issues, solutions, and best practices.
2) Continuous Enrollment Policy
The policy was shared with Council for informational purposes and because it is now coming into effect. The policy applies to all post-candidacy doctoral students who were admitted to Graduate School beginning Autumn Quarter 2008 and states that all students who successfully complete the doctoral candidacy examination will be required to be enrolled for at least 3 credit hours in every quarter of their candidacy (summer excluded) until graduation. Concern was expressed about students who are doing field work, leaves of absence, and funding hardship issues. Dean Osmer said that the policy was established to reduce students’ time to degree and urged Council members to let him or Assistant Dean Ann Salimbene know about any specific questions or problems they become aware of with the policy.

E. Graduate Council Curriculum Committee Reports and Actions
— Theresa Early, Liaison

1. New member to serve on Curriculum Committee
Associate Dean Slotnick and Professor Early explained the role and duties of the Curriculum Committee and that members serve as a liaison to the Graduate Council. Professor Early explained that a new member from Graduate Council is needed to serve on Curriculum because one faculty is rotating off. The Curriculum Committee is charged with reviewing new programs, courses and course changes. They then vet the changes for clarity, accuracy, and compliance with university guidelines and policies. Professor Early said that if anyone had an interest in serving on Curriculum, especially someone with expertise in the sciences or health sciences, they should let Dean Slotnick know as soon as possible.

2. Curriculum Committee Proposals
   • Proposal to change the name of the Public Health Graduate Specialization from Clinical Investigation to Clinical Translational Science
   • Proposal to reduce the pre-candidacy credit hour requirements for the Health and Rehabilitation Science (HRS) Ph.D. program School of Allied Medical Professions
   • Proposal to create a Graduate Interdisciplinary Specialization in Biomedical Clinical and Translational Science
   • Proposal to create a One of a Kind Ph.D. Program in Biophysics and Biomedical Informatics
   • Proposal to add the elective class, Ghana Interdisciplinary OSU Sponsored Study Abroad Program, to the Graduate Interdisciplinary Specialization in Global Health
   • Proposal to create a dual degree Master of Business Administration (MBA) and Master of Environment and Natural Resources (MENR)

> Professor Early explained the Curriculum Committee review and vetting process and reported that each of the proposals above had been approved by the committee. She reviewed each of the proposals and answered questions from Council members. Each of the proposals were individually approved by Graduate Council and will be forwarded to the Council on Academic Affairs for further processing.

The meeting was adjourned at 5 p.m.