UNC SCHOOL OF PUBLIC HEALTH

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The Graduate Certificate in Global Health

Requirements for Students Entering in 2006

Purpose:
The purpose of the Global Health Certificate Program is to prepare students to work in changing environments and with more diverse populations, and to respond competently to the challenges presented by permeable geographic and cultural boundaries. Careers in global public health require skills for working internationally and also within globally focused organizations based in the US and elsewhere. The Certificate will complement the students' departmental requirements by offering courses, seminars, and fieldwork or internships that provide for a comprehensive understanding of global health conditions, needs, and solutions that cross borders in *both* developing and industrialized countries and regions. Students will gain competence in identifying and analyzing factors that generate disparities in health status, health resources, and access to health information and health services, particularly for ethnic minorities and other marginalized and vulnerable population groups. In conferring a Global Health Certificate, the School of Public Health acknowledges students' capability and capacity to perform as public health professionals with a global perspective and with collaborative and cross-cultural sensitivity and skills.

Rationale:
The world is economically, politically, culturally, and technologically connected and interdependent with increasingly mobile populations seeking economic opportunity, security, and safety as a result of civil unrest, regional conflicts, and diminished natural resources. Although some health problems and issues remain specific to levels and contexts of socio-cultural, economic, and political development within countries, many of the same problems, issues, and concerns transcend geographic boundaries, as should appropriate approaches and solutions. The concept of "global health" describes and addresses these realities. Successful efforts to discover, mobilize, transfer and adapt approaches and practices will ultimately bring global health for all.

Objectives:
1. Students will gain a global health knowledge base.
2. Students will learn about current global issues and concerns; and policies, processes, programs, and practices that contribute to and hinder global health improvement.
3. Students will apply principles and practices to gain skill and proficiency.

Eligibility:
The Global Health Certificate Program is open to students enrolled in a graduate degree program of the UNC-Chapel Hill School of Public Health. Students enrolled in graduate degree programs of other units of UNC-CH may apply by requesting an interview with the Associate Dean of Global Health or the Global Health Certificate Faculty Advisor.

Requirements:
1. **Four graduate-level courses with global health content, totaling 9 credit hours**
   a) **One of the four courses should be a foundation course**, either HPAA 496/MHCH 496, *Globalization and Health* (3 credits) **OR** PUBH 496, *Interdisciplinary Perspectives in Global Health* (3 credits).

b) **The 4 required courses must total a minimum of 9 graduate credits**. Table 1 provides a list of currently approved School of Public Health courses with global health content. This is not an exhaustive list of available courses, as new courses are continually being added and there are courses across UNC which might qualify toward the Certificate. If you are interested in taking a course not on the list below, please email the syllabus to ogh@unc.edu to let us determine if it will qualify toward the Certificate program.

   i. Students are encouraged to improve their language proficiency, but language courses cannot be counted toward the 4-course requirement, since you cannot earn graduate credit for language courses.

   ii. It should be noted that courses may have prerequisites at the instructor's discretion, and such requirements would apply to Certificate students in the same manner as they would to other students. Enrollment in the Certificate program does not guarantee entry into courses, so students should plan carefully and register early.

2. **Global Health Dinner Series:** Selection of two semesters of monthly Global Health dinner series, for a total of 6 evening sessions – 3 seminars each semester (attendance required, no credit hours). See related description for more information.
3. **Master's paper/thesis should have a global health focus.** The master's paper topic is only an issue if the student's departmental degree requirements include a master's thesis, master's paper, or equivalent. If required by your department degree program, your master's paper should have a focus on a global health issue, problem, or concern and should be negotiated with the departmental academic advisor.
4. **Regular attendance at local global health-related events such as:**
   a) Monthly seminars sponsored by the Office of Global Health.
   b) Bi-monthly Global Health Brown Bag lunch presentations sponsored by the Student Global Health Committee
   c) Global health events at other local universities or in the community

   Announcements of Office of Global Health sponsored events will be posted on the Office of Global Health website and sent out via "*This Week in Global Health*" (subscribe to listserv by sending an e-mail to ogh@unc.edu). Students should keep a record of qualifying events attended, as they will be asked to turn in a list before graduating. You can also see an events archive of OGH-sponsored events at http://www.sph.unc.edu/ogh/events_sponsored_by_the_office_of_global_health.html.

Distinctiveness of the Certificate:
The Global Health Certificate offers a program of study that is not already available to students as a major or minor area of study or as a concentration. The Center for Global Initiatives (formerly University Center for International Studies') Graduate Certificate in International Development allows for a specialization in health and international development (Thttp://gi.unc.edu/programs/certificate-dev/index.html).

Additional Recommendations:
Students are strongly encouraged to participate in a field placement or internship that provides for application of global health knowledge and cross-cultural skills. This placement could be in an international setting or with a US-based organization working internationally. If a student's departmental degree program has an internship requirement, a global focus will be expected.

Several sources are available to students to assist them in finding internship placements and funding.

- The OGH posts information on internships and field placements through *This Week in Global Health* (http://www.sph.unc.edu/ogh/this_week_in_global_health.html).
- The OGH maintains a webpage with possible funding sources and career support information (http://www.sph.unc.edu/ogh/students/career.html).
- SPH Student Services provides an online database for international internships and positions (http://www.sph.unc.edu/student_affairs/research_employment_opportunities_2716_2834.html).

Students are strongly encouraged to focus their studies in order to maximize their global health learning objectives. It is recommended that students choose a geographic region, either national or regional, and/or a thematic focus.

Process:
The Office of Global Health in the UNC School of Public Health administers the Global Health Certificate Program. Interested students should discuss the Program details with their departmental faculty advisor and department registrars. To enroll in the Program students need to meet with a departmental Certificate faculty advisor (see list below) and complete the application, available on the OGH website http://www.sph.unc.edu/ogh. Please submit your application to the Office of Global Health (ogh@unc.edu, or 4106 McGavran-Greenberg).

For more information contact the Office of Global Health at (919) 966-3564 or ogh@unc.edu. More course information is available through your departmental registrars, as well as online at http://regweb.oit.unc.edu/. The OGH can provide information about the Certificate requirements and enrollment process.

Global Health Certificate Program Faculty Advisors:
Please be sure to discuss your interest in pursuing the Global Health Certificate with your departmental certificate advisor -- see list below. Each of these faculty members serves on the Global Health Advisory Committee for the Office of Global Health and is the liaison between your department and the Office of Global Health. They will best be able to advise you in your course selections so that you are able to fulfill your department requirements, as well as complete the Certificate at the same time.

- Biostatistics: Shrikant Bangdiwala (kant@unc.edu)
- Environmental Science and Engineering: Don Lauria (dlauria@unc.edu)
- Epidemiology: Sharon Weir (sharon_weir@unc.edu)
- Health Behavior and Health Education: Suzanne Maman (maman@email.unc.edu)
- Health Policy and Administration: Bruce Fried (bruce_fried@unc.edu) and Dean Harris (dean_harris@unc.edu)
- Maternal and Child Health: Trude Bennett
- Nutrition: Margaret "Peggy" Bentley (pbentley@unc.edu) and Barry Popkin (popkin@unc.edu)
- Public Health Leadership Program: David Steffen (dsteffen@email.unc.edu)
    - Health Care Access and Prevention: Russ Harris (russell_harris@med.unc.edu)

Office of Global Health Contacts:

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UNC SCHOOL OF PUBLIC HEALTH

Approved Global Health Certificate Courses at the School of Public Health

Course Number	Title	Instructor	Offered	Credit Hours
Biostatistics				
BIOS 670	Demographic Techniques I	Suchindran, Bilsborrow	Fall	3
BIOS 771	Demographic Techniques II	Suchindran	Spring	3
Environmental Sciences and Engineering				
ENVR 685	Water and Sanitation Planning and Policy in Developing Countries	Whittington	Spring	3
ENVR 755	Analysis of Water Resource Systems	Lauria and Characklis	Fall	3
ENVR 785	Public Investment Theory	Whittington	Spring	3
Epidemiology				
EPID 690	Global Health Ethics Seminar	Behets	Fall	1
EPID 751	Emerging and Re-Emerging Infectious Diseases	Baric, Hall, Seed, Stamm	Spring	4
EPID 752	Methods in Infectious Disease Epidemiology	Weber	Fall	3
EPID 754	Mathematical Modeling of Infectious Diseases	Van Rie	Spring	3
EPID 756	Control of Infectious Diseases in Developing Countries	Meshnick	Spring	3
EPID 757	HIV/AIDS in Developing Countries	Weir, Behets	Fall	3
EPID 785	Environmental Epidemiology	Loomis	Fall	3
EPID 826	Social Epidemiology: Concepts and Measures	Thomas	Spring	3
Health Behavior and Health Education				
HBHE 708	U.S. Latino Health Promotion	Staff	Fall	3
HBHE 731	Anthropology and Public Health: Critical Perspectives on Research and Practice	Staff	*Not Currently Offered*	2
HBHE 753	Qualitative Evaluation and Research Methods	Maman	Fall	3
Health Policy and Administration				
HPAA 664 – Cross listed as MHCH 664	Globalization and Health	Fried, Knauff	Spring	3
HPAA 660	International and Comparative Health Systems	Fried, Harris	Fall	3
HPAA 661	Management of Foreign Aid in Health and Population	Staff	Spring	3
HPAA 662	Health and Population Policy and Program Development	Staff	Fall	3
HPAA 663	International Cooperation in Health and Population	Staff	Spring	2
Maternal and Child Health				
MHCH 664 – Cross listed as HPAA 664	Globalization and Health	Fried, Knauff	Spring	3
MHCH 712	Program Assessment in MCH	Farel	Spring	3
MHCH 713	International Family Planning and Reproductive Health	Curtis, Bloom	Spring	3
MHCH 721	Maternal and Child Health Issues for Immigrant Populations	Weathers	Spring	3
MHCH 722	Issues in International Maternal and Child Health	Staff	Fall	3
MHCH 723	Introduction to Monitoring and Evaluation	Speizer	Fall	3
MHCH 730	Reproductive Health Policy	Bennett	Spring	3
MHCH 862	MCH Program Evaluation	Angeles	Spring	3
Nutrition				
NUTR 761	International Nutrition	Adair, Bentley	Fall	3
NUTR 762	International Nutrition: Special Topics	Adair	Spring	
NUTR 753	Qualitative Evaluation and Research Methods	Bentley	Fall/Spring	3

Course Number	Title	Instructor	Offered	Credit Hours
Public Health				
PUBH 420	AIDS: Principles, Practice and Politics	Strauss	Spring	1
PUBH 496	Interdisciplinary Perspectives in Global Health	Bentley, Henderson	Fall	3
PUBH 732	Cultural Competencies of Health Organizations	Harlan	Summer	3

* This course may be used to fulfill one of the SPH core course requirements. Please check your Student Handbook or with your departmental registrar to confirm this.

Please note the courses listed above are approved SPH courses only. Other graduate-level courses at UNC may qualify, so this is not a complete list of courses for completion of the Certificate. ****To determine if a course not listed above will qualify toward the Certificate, email the syllabus to ogh@unc.edu. Someone will get back to you and let you know if the course is approved to count toward the credit requirement of the Certificate. **** Graduate courses with global health content from Duke University and North Carolina State University can also meet certificate requirements.

Foundation courses to fulfill core course requirement

Interdisciplinary Perspectives in Global Health (PUBH 496)
3 credit hours
Fall 2007: Tuesdays, 5:00-7:30pm

This course will explore contemporary issues, problems, and controversies in global health through an interdisciplinary perspective; examine the complex tapestry of social, economic, political, and environmental factors that affect global health; analyze global health disparities through a social justice and human rights lens; and expose students to opportunities in global health work and research.

Instructors: Margaret Bentley, Associate Dean of Global Health, UNC School of Public Health and Gail Henderson, Professor, Dept. of Social Medicine, UNC School of Medicine

Registration Information:
PUBH 496 Section 25 - Graduate students only
PUBH 496 Section 26 - Juniors & Seniors only

Globalization and Health (HPAA 664/MCH 664)
3 credit hours, Spring 2008

The course examines multiple dimensions of globalization and explores their direct and indirect effects on determinants of health through presentations, case studies, class discussions and interactive sessions, small group seminars, readings, weekly written assignments, a critical book review, and a final paper and poster session. An expected outcome of the course is that students will gain a deeper understanding of how the changes and transformations of globalization and development affect health, and will have examined responses and approaches to current and projected global patterns that contribute to positive and adverse health effects, and health inequalities.

Instructors: Bruce Fried, Associate Professor, Health Policy and Administration, UNC School of Public Health and Lynn Knauff, Adjunct Professor, Maternal and Child Health, UNC School of Public Health

UNC SCHOOL OF PUBLIC HEALTH

Global Health Dinner Series
Global Health Certificate Program

When: Three sessions each semester, Wednesday evenings, 6:30-8:30 (see schedule below)
Where: Various locations to be announced
For Whom: Global Health Certificate-Earning Students

Objectives:
The dinner series has several related objectives:

- Provide opportunities for students to get to know each other through an exchange and discussion of global health experiences, issues, current events and reports, courses, and important resources for field placements, internships, and employment.
- Exchange points of view in an informal setting with globally-experienced faculty on the UNC and other campuses, and global health practitioners.
- Build and strengthen trans-departmental alliances that will contribute to ongoing efforts within the School of Public Health to strengthen the importance of global health within public health.

Registering for the Dinner Series:
Global health certificate students are required to sign up for two semesters of the dinner series at the time they submit their enrollment for the Certificate. Two-year students will select 2 from among their 4 semesters; one-year students will sign up for the Fall and Spring semesters of their one academic year.

Series Topics and Formats:
Each dinner in the series will have a thematic frame that guides facilitated discussion during and after dinner. Themes will be recommended by students and by participating faculty. It has been suggested, for example, that the first fall dinner focus on students' summer global health field placements or internships at a faculty member's home. Also suggested was a dinner visit to one of the area's global health organizations to meet their staff and learn about the organization's international projects. Other formats might include: presentations; showing and discussion of a documentary; discussion of a news report; discussion of a book chapter or article; or, attending a special campus speaker's presentation or event.

Requirements:
Students' commitment to earning a Global Health Certificate **requires attendance at each dinner series during each of the two semesters selected**, unless excused by seminar faculty (Lynn Knauff or Bruce Fried). No written assignments are required. If you are not able to attend all three of the evenings in the dinner series during a semester, please select a different semester to complete this requirement. If you are unable to attend an evening due to an emergency, please contact ogh@unc.edu or call 919-966-3564 before the scheduled dinner is to take place.

Grading:
Attendance will be taken, but no grades will be assigned.

Dinner Series Schedule 2006-07: (*2007-08 dates to be announced)*

FALL 2006

- September 20, Theme: Debriefing by SPH students who've had a summer international field placement or internship
- October 25, Theme: A Day in the Life Of ... an international program administrator and manager, a program development director, and a research scientist cum research studies monitor
- December 6, Theme: Music and Malaria, hosted by IntraHealth

Spring 2007

- January 24, Theme: Iraq, focusing on Research Triangle Institute's (RTI) project to strengthen the health system and service delivery at the primary care level.
- February 21, Theme: Conducting research in low resource settings
- March 21, Theme: Suggestions, recommendations, and reflections on preparing for an international assignment (presented by the Student Global Health Committee)

For additional information or clarification, please see Bruce Fried in the Department of Health Policy and Administration, or e-mail him: bruce_fried@unc.edu, or e-mail Lynn Knauff: lknauff@nc.rr.com