

University of Wisconsin-Madison
Center for Global Health



*Wisconsin and the World:
Working Together for Sustainable Health*

Annual Report
2007-2008

Center for Global Health Annual Report 2007-2008

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University of Wisconsin-Madison: Center for Global Health

Executive Summary

This report to the Deans and Health Sciences Council provides background, activities, financial information, and an overview of potential for future growth and development of the University of Wisconsin-Madison Center for Global Health (CGH). During the 2007-'08 academic year the CGH expanded educational programs while pursuing research, partnership and development opportunities. Hundreds of UW faculty, staff, students, alumni and community members contributed to and benefited from these activities. The CGH accomplished the following:

Educational Initiatives

- Offered the graduate Certificate in Global Health and admitted the third cohort of students
- Collaborated with International Studies and International Academic Programs to create procedures that allow the Center to sustain and expand its interdisciplinary field courses
- Worked with the Department of Population Health Sciences to establish a Global Health Field Course (PHS 645) which will offer field experiences in Ecuador, Uganda, Thailand, and additional sites, and to work provide a global health option the Public Health Field Experience (PHS 788)
- Supported and supervised more than 100 UW students in health related study abroad
- Offered global health seminars, workshops and symposia

Research, Grant and Funding Initiatives

- Completed and secured a new grant from the UW Division of Continuing Studies
- Collaborated with CALS on a grant to improve nutrition education in Uganda
- Successfully solicited contributions from alumni and donors

Partnerships

- Strengthened campus collaborations with International and Area Studies, the Nelson Institute of Environmental Studies, the Colleges of Agriculture and Life Sciences, Engineering, and the Schools of Business, Education and Law
- Enhanced partnerships in China, Ecuador, Mexico, Thailand and Uganda

Administration

- Conducted a strategic planning retreat to refine priorities, mission and outcomes
- Managed and secured additional resources
- Streamlined processes for student and faculty study abroad
- Publicized programs and opportunities
- Improved web site
- Strengthened administration and management, established procedural guidelines

Progress in each of these areas is described in the sections that follow.

1. Introduction and Overview

The University of Wisconsin-Madison Center for Global Health (CGH) is a collaborative initiative of the UW Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine, and the Division of International Studies.

The CGH was established to serve as a catalyst within the university to promote interdisciplinary education, research and partnerships to address health issues that transcend national boundaries, and to contribute to sustainable health improvements for populations throughout the world.

The CGH reports to the Deans of the UW School of Medicine and Public Health (SMPH), Nursing, Pharmacy, Veterinary Medicine and International Studies. The CGH is guided by a steering committee (Attachment 1); Cynthia Haq MD serves as director; Lori DiPrete Brown MSPH serves as assistant director; Melissa Coons, Betsy Teigland, Andrea Lietzow and students serve as support staff.

The CGH has built a vibrant network of global health affiliates from within the university, throughout Wisconsin and beyond. The Center has created educational programs for students, promoted professional opportunities for faculty and staff, and strengthened partnerships to study and promote health in strategic sites around the world. The CGH has built a strong foundation of educational programs during its first stage of development. These programs have attracted eager learners and new faculty with global health research skills.

2. Background and Progress

The University Academic Planning Council (UAPC) approved formation of the UW CGH in October 2005 for an initial period of three years. The UAPC recommended a formal review of the CGH by the end of this period. A committee appointed by the Dean of the School of Medicine and Public Health is expected to complete a review with recommendations to be forwarded the Provost and the University Academic Planning Council by October 2008.

The mission of the CGH is accomplished through educational, research, partnership, and administrative activities. The CGH has attracted substantial support and recognition during its first three years. Deans of the Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine and the Division of International Studies have contributed funds and substantial in-kind faculty efforts to support the Center. The CGH has procured approximately \$325,000 from internal grants for continuing education, and, by working with the UW Foundation to publicize efforts with alumni, has attracted more than \$300,000 of external funding from donors. The CGH has received national attention as an innovative interdisciplinary center through an article published in *Academic Medicine* (1), through invited presentations at national and international meetings, and by hosting visitors and delegations who wish to learn about the CGH and the UW.

The CGH Steering Committee conducted a strategic planning exercise facilitated by Maury Cotter in January 2008 to review progress and to determine priorities. Members concluded that a priority of the next phase of the development is to build a strong interdisciplinary research enterprise. Members refined the mission building on strengths of the UW to organize efforts

around the theme, *Wisconsin and the World: Working together for Sustainable Health*. “Working together” implies interdisciplinary approaches as well as developing partnerships with colleagues within the UW and abroad to promote health. “Sustainable health” acknowledges the broad range of determinants of health and well-being, and encourages holistic approaches and projects that are likely to result in long lasting solutions. This theme, which is aligned with the Wisconsin Idea, provides a framework through which we employ the strengths of all disciplines to promote the interdependent health of humans, animals and the environment. More details from the strategic planning exercise are described in the Prospectus (Attachment 2).

3. Educational Initiatives

3.1 Global Health Seminars and Symposium

The CGH offered global health programs and seminars throughout the academic year (Attachment 3). These seminars have heightened awareness about key challenges in global health, stimulated student and faculty interests, brought diverse members of the campus together to explore common themes, and facilitated further collaboration. They have attracted a varied audience including students, staff, faculty and community members.

Fall seminars featured Dr. Myron Cohen and Professor Gail Henderson, faculty members from the University of North Carolina at Chapel Hill, and Dr. David Sherman, international veterinary medicine consultant and author of the book Tending Animals in a Global Village. Spring seminars included presentations by Dr. Kim Andrus, Chief of the Immunization Unit for the Pan American Health Organization; Dr. Nina Marano from the Centers for Disease Control; Gloria Cambray and Lucila Acevedo, nurses from our partnership site in Taxco, Mexico; Salwa Massad, UW Population Health PhD candidate; and Dr. Linnea Smith, UW Distinguished Alumni Award recipient and Director of the Yanomono Medical Clinic in Peru. The CGH co-sponsored additional speakers and events with the Department of Population Health Sciences, the European Union Center, the UW Law School, and the UW Human Rights Initiative. Student global health groups offered noon talks, potluck dinners and discussions to present their work or explore global health with UW and visiting faculty.

The CGH sponsored its fourth annual Global Health Symposium, “Global Health and Human Rights” on March 5, 2008. The symposium featured Professor Florence Chenoweth, Director of the UW Human Rights Initiative, former U.N. Food and Agriculture Organization (FAO) representative in Gambia and South Africa, and former Executive Director of the FAO Liaison office in New York. The symposium included 24 presentations of global health initiatives involving UW students, faculty, and staff and attracted more than 300 participants (Attachment 3).

More than 500 individuals have joined the CGH electronic list serve to receive email notice of global health-related events. Additionally, many UW faculty, staff and students presented global health work supported by the CGH throughout the campus, in the greater Madison community, and at national and international conferences.

3.2 Certificate in Global Health

The Certificate in Global Health is a collaborative offering from the schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine, and the Division of International Studies. The curriculum focuses on global health topics and health issues that transcend national boundaries, emphasizing health and disease in developing countries. The program is based in the Department of Population Sciences and is administered by the CGH; Linda Baumann serves as the faculty advisor and Lori Diprete Brown serves as the director.

Available as a Graduate Certificate to health professional students, to graduate students in health-related fields, or as a Capstone Certificate to individuals with a BA or BS in a health-related field, the Certificate in Global Health is designed to provide a core body of knowledge, skills and opportunities. The program requires a minimum of 9 credits including course work in epidemiology (PHS 904 sec 4, Durkin, 2 credits); international health care systems (PHS 718 section 2, Baumann 2 credits); a field experience; and 3 elective credits. The field requirement requires site-specific preparation, and may be accomplished through independent or faculty-led field study. A full description of Certificate requirements and courses may be found at www.pophealth.wisc.edu/gh.

Global Health Core Competencies

During the 2007-2008 academic year the CGH Steering Committee determined core competencies that would be emphasized in our programs. These competencies were shared with global health faculty and students; they will be reviewed and updated periodically. The following competencies guide development and evaluation of the Certificate and other CGH educational activities.

<p>Candidates who successfully complete the Certificate in Global Health will have achieved the following:</p>

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| <ul style="list-style-type: none"> • Expansion and discussion of their knowledge of major themes and trends in global health; • Enhancement of their communication skills for trans-cultural, interdisciplinary health practice; • Demonstration of effective collaboration with colleagues abroad; • Analysis of health system infrastructures at local and national levels; • Discussion of ethical standards for conduct of research in international settings; • Integration of one's discipline-specific role with other disciplines to promote effective interdisciplinary team practice; • Use of evidence-based principles in practice settings. |
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<p>Candidates who successfully complete the Certificate in Global Health will have demonstrated the ability to perform the following:</p>
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| <ul style="list-style-type: none"> • Profile the health status of a defined population, to include - <ul style="list-style-type: none"> ▪ Demographic and epidemiologic data gathered from at least 2 sources; ▪ Identification of major health problems and the burden of diseases; ▪ Description of the health system, available human resources for health, and roles of government and non-governmental organizations; |
|--|

<ul style="list-style-type: none"> ▪ Recommendations for improving the health of the population; ▪ Synthesis of information in written and oral reports.
<ul style="list-style-type: none"> • Write a letter of inquiry to seek funding for a global health project, to include - <ul style="list-style-type: none"> ▪ Identification of major organizations that fund global health (governmental and non-governmental); ▪ Preparation of a background statement, rationale and plans for the project.
<ul style="list-style-type: none"> • Plan, conduct and evaluate a global health field experience, to include - <ul style="list-style-type: none"> ▪ Identification of UW and field site advisors; ▪ Establishment of goals and negotiation of student and advisor responsibilities; ▪ Planning and completion of practical aspects of the field experience; ▪ Demonstration of professionalism, cultural sensitivity, humility and adaptability; ▪ Collection of feedback on the student's performance from a field advisor; ▪ Documentation of the student's activities, observations, and reflections on interdisciplinary work in a field journal; ▪ Preparation and submission of a final field report with references.
<ul style="list-style-type: none"> • Prepare a resume of global health activities in preparation for future work, to include - <ul style="list-style-type: none"> ▪ Student's background, experience, abilities, and aspirations regarding global health.

Certificate Progress

More than 40 students applied to the Global Health Certificate program in the most recent application cycle, reflecting sustained interest. Enrollment was capped at less than 30 students per year to avoid exceeding course capacities. The program admitted 28 new students this year, bringing the total enrollment to 73. The following tables indicate the distribution of students by health profession or field of study.

Certificate Students by Year and Capstone/Graduate Student

	Admitted 2006	Admitted 2007	Admitted 2008	TOTAL
Capstone	9	6	7	22
Grad/Professional	10	20	21	51
Total	19	26	28	73

Certificate Students by Profession/Discipline

	Admitted 2006	Admitted 2007	Admitted 2008	TOTAL
Medicine	4	8	3	15
Nursing	4	4	4	12
Pharmacy	2	1	3	6
Veterinary Medicine	5	4	4	13

PH/MS	1	4	8	13
Other	3	5	6	14

Certificate Completion

Thirteen students have completed requirements and will receive their Certificates in September 2008. Students who completed their field experiences during 2007-08 are listed in Attachment 4. It is expected that approximately 25 additional students will complete requirements by the end of 2008-2009. Therefore, the pacing of students moving through the program is as anticipated for the first few years, with students requiring 2-3 years to complete the program. Evaluations of courses and programs will be collected and summarized to guide future developments.

3.3 Global Health Educational Fellowships

In 2007-2008 the CGH initiated the Global Health Educational Fellowship program. This program assists UW faculty and staff to pursue educational travel that pertains to the mission of the CGH. This year there were more than twenty applicants; six faculty and staff were selected to receive awards of up to \$2000 to complete field work by September of 2008. A description of the 2007-2008 awards is in Attachment 5.

In addition to serving as ambassadors of the UW in global health, award recipients have agreed to share their experiences through lectures and our annual symposium, and to serve as advisors to students who are interested in global health study abroad.

3.4 Global Health Student Alliance and Interest Groups

The Global Health Student Alliance (GHSA) is a student-led organization supported by the CGH. The primary purpose of the GHSA is to connect the professional and undergraduate global health-related departments and organizations on campus with each other. During the academic year, member organizations represented the Schools of Engineering, Veterinary Medicine, Population Health Sciences, Medicine and Public Health, Nursing, Pharmacy, Environmental Studies, Educational Policy Studies and the College of Agriculture and Life Sciences.

Member organizations collaborated on projects within the UW and around the state. Student events included a campus-wide bone marrow registry drive, numerous fundraising events, Northern Wisconsin Reservation restoration planning meetings and an Undergraduate Global Health Forum. With the continued assistance of the CGH and Steering Committee, GHSA member organizations have begun to foster a sense of community around and beyond campus. Reflecting the concept, “Think globally, act locally”, the GHSA embodies the Wisconsin Idea in Wisconsin and beyond.

The medical student Global Health Interest Group (GHIG) organized a charity fundraiser at the Orpheum to raise funds for Walking with Children, an orphanage for children affected by HIV/AIDS in Honduras. GHIG organized presentations for World TB day, participated in the World AIDS day walk in Chicago, and helped organize the annual global health symposium. Additional events include global health related movies and informational sessions on arranging summer global health experiences.

3.5 International Academic Programs

The CGH worked with the UW Office of International Academic Programs (IAP) to administer global health field courses in Uganda, Thailand, Ecuador, and Mexico. IAP procedures for selecting and orienting students, financial administration, awarding academic credit, and emergency procedures were employed in these courses, aligning CGH procedures with campus study abroad programs. Shared administration promotes cross campus collaborations, efficiencies of scale, helps ensure the quality and consistency of study abroad experiences, and enhances the capacity of the CGH. Based on this positive early experience, it is anticipated that future global health field courses will be administered through IAP.

3.6 Global Health Semester Courses

Health and Disease in Thailand is a two-credit course that was offered for the second time in spring 2008 with an enrollment of 15. The course is led by Professor Connie Kraus (Pharmacy), and covers topics related to infectious diseases, emerging diseases and public health in Thailand. The interdisciplinary course provides an overview of Thai culture, presents basic health data, describes the Thai health system including both traditional and modern medical systems, teaches methods for interacting with communities to identify health-related assets and challenges, and promotes collaboration between medicine, veterinary medicine, nursing, pharmacy, public health and the social sciences. It also addresses specific diseases including zoonotic and vector-borne diseases, HIV/AIDS and vaccine-preventable illnesses. Students work in small groups to select a health-related issue, research the literature and design a strategy that may be used to improve health in Thai communities.

Health and Disease in Uganda is a 2-credit interdisciplinary course that serves as an introduction to health challenges confronted by populations in less economically developed countries in sub-Saharan Africa. The course concentrates on nutrition, infectious diseases and maternal and child health. The course was offered for the 5th consecutive year; enrollment included 27 UW students representing students from all health professional schools, MPH, and upper level undergraduate students. The course was led by Dr. Cynthia Haq with contributions from faculty in health and social sciences. Student satisfaction was high; some commented that this was one of the best courses of their education. The semester course prepared students for the Uganda field course or for engaging in health related work in other developing countries.

Foundations in Global Health Practice

Foundations in Global Health Practice is led by Lori DiPrete Brown, MSPH, and has been offered for five consecutive semesters, in both the fall and spring semesters. This one credit course is required for certificate students and MPH students who plan to pursue individual global health field experiences. 99 students have enrolled to date: 16 have participated in faculty-led field courses; 41 have completed independent field projects that they planned in class, and 42 have yet to complete their field work.

Course objectives are for students to: 1) become familiar with global health concepts; 2) gather qualitative and quantitative data about a specific health problem in a defined population; and 3) plan a global health field experience. Teaching methods include core lectures, group exercises on cultural competence and cultural humility, small group

meetings to discuss assignments and readings, peer and faculty feedback on project plans, and individual advisory meetings with faculty. Each student develops a personal statement related to global health; prepares an annotated bibliography related to a health topic and specific site; compiles a geo-journal with epidemiologic data about the global health field site and health status of the population; writes a letter of inquiry to an international organization; and presents field plans to the group.

Students have pursued global health projects in many countries. Following is an illustrative list of sites and topics:

- WHO (Geneva, Italy, Ukraine, Nigeria)
- Mexico (veterinary medicine, child safety)
- Uganda (health care, veterinary medicine)
- Ecuador (environmental health, pharmacy)
- Ethiopia (surgery)
- Vietnam (emergency care)
- Belize (physical therapy, quality assurance record review)
- Honduras (children and AIDS, health)
- Kenya (children and AIDS)
- Tanzania (rural health, hospital quality improvement)
- Guatemala (rural health)
- South Africa (veterinary medicine, children and AIDS)

Student evaluations of the class have been very positive. Future plans include revising course content to respond to student feedback and to emphasize core competencies in global health.

3.7 Global Health Study Abroad and Field Courses

UW health professional students may pursue study abroad independently, through their schools, or through interdisciplinary global health field courses led by UW faculty and staff. Students who wish to receive credit for independent study abroad through the CGH receive advice, complete required contact and safety information, complete academic assignments, and are eligible for financial aid if needed. Attachment 4 provides a summary of 103 students who pursued study abroad with assistance from the UW Center for Global Health. Students participated in faculty-led field courses (45), students completed independent field experiences for the Global Health Certificate (19), pursued international health electives during the 4th year of medical school (22), or joined faculty-led service learning activities (17). Brief descriptions of the field courses follow.

Ecuador Field School for the Study of Language, Culture and Community Health

From May 24th through June 30th 2008, the Center for Global Health offered a 6-week course in Ecuador that combines Spanish language study with academic and experiential learning related to culture and community health. Frank Hutchins, PhD (Anthropology) led the course that has been offered annually since 2004; the course provides a cultural focus through an interdisciplinary lens that includes contributions from medicine, nursing, veterinary medicine, pharmacy and public health. Students were based in the town of Otavalo, where they lived with host families, studied Spanish, and learned about indigenous culture and community health. They also spent a week in the Amazon studying

the natural habitat, and three days in the town of Pedro Vicente Maldonado, studying issues related to hospital and community based care for rural populations with Dr. David Gaus (UW Department of Family Medicine).

In the summer of 2008, 13 students participated from nursing, pharmacy, veterinary medicine, and other health related fields. In addition to interdisciplinary academic study, this years' group collaborated with communities on health service projects related to veterinary medicine, water and sanitation, nutrition, first aid, health and education. Participating UW faculty included Keith Poulsen (Veterinary Medicine), Curt Johnson (Pharmacy) and Lori DiPrete Brown (Center for Global Health). Carrie Johnson also accompanied the group, volunteering her teaching expertise to work with the group on educational efforts.

Students conducted community assessments that included the study of health care, education, water and sanitation, and nutrition. Students used interview and observation skills to develop relationships and learn about the community. They shared traditional meals and collaborated with a local day-care center to plant a vegetable garden. This initial work set the stage for a 3-day village stay where they completed service projects in the fields of veterinary medicine, first aid, and child health education. Veterinary medicine service efforts included injecting over 100 cattle, pigs, sheep, and goats for parasites, and distribution of anti-parasitic medicines for dogs. Dr. Poulsen worked with students to castrate animals and treat routine health problems. Students also delivered first aid kits to members of two indigenous communities, and conducted workshops on how to use the first aid materials. Students participated in a school health workshop, led by Carrie Johnson, for children in grades 1-7. Students provided toothbrushes, toothpaste, and soap to elementary children in an interactive workshop focused on staying healthy.

A small group of UW engineering students conducted water and sanitation improvement efforts concurrent with the Ecuador field course in follow-up to work initiated by Dr. Bosscher, who served as a faculty member in the Ecuador field course in 2006 and remained engaged in seeing this project through until his death in November 2007. His students Jonathan Blanchard, Kevin Ornert, David Teagler, completed the project in summer 2008. UW health science students joined the engineering students to assist with the repair of water systems that serve 5 communities. This project enhanced access to clean water for more than 4000 people.

Community Health Nursing Field Course in Mexico

Roxane Gorbach, Assistant Professor of Nursing, supervised 8 UW nursing students in Taxco, Mexico from May 19 - June 7th of 2008. This course is offered as an option to complete the requirements for the Community Health Nursing clinical practicum. Students worked in a community hospital and provided patient care under the supervision of Mexican nurses and worked in a variety of inpatient units including pediatrics, obstetrics, and general medicine, the emergency department, in vaccination clinics, and in maternal and child health clinics.

Students lived in the homes of staff nurses in Taxco and were immersed in the local Mexican culture. Students applied their Spanish language skills to deliver public health

education to a variety of groups. UW Students taught primary school children about hand and dental hygiene, and delivered presentations about causes and prevention of gastroenteritis to audiences at public schools and at the school of nursing.

Health and Disease in Thailand: Field Course

Health and Disease in Thailand was offered for the second time. Eleven UW students from medicine, nursing, veterinary medicine, social work and psychology joined the course. Students learned about public health in urban and rural settings and Thai culture and health beliefs through sessions with Thai hosts, visits to public health organizations and sites, through discussions with village health workers, and through home stays. Students worked in small groups to conduct community health assessments in rural villages through projects planned during the semester course in Madison. Topics included asthma in children, cervical cancer prevention and screening, immunization programs, and childhood nutrition and activity. Students proposed a hypothesis and then collected data from the community through observations, key informant interviews, paper surveys and/or focus groups. Students worked with Thai instructors who served as culture and language interpreters. Each student group summarized their findings and provided recommendations in presentations to faculty. Students completed journals to foster personal reflection and cultural awareness, and submitted a final paper that described similarities, differences and challenges in the Thai and US health systems.

Health and Disease in Uganda: Field Course

Health and Disease in Uganda Field Course is a 3-credit interdisciplinary course that serves as a powerful introduction to the challenges of health care delivery in Uganda as an example of a less economically developed country in sub-Saharan Africa. The course is conducted in hospitals, health centers and communities throughout Uganda. The course was offered in 2008 for the 5th consecutive year. Dr. Cindy Haq (SMPH) served as course director. Eva Vivian (School of Pharmacy), Susan Kidd Webster (Social Work), and volunteers Carol Cornell (Social Work, affiliated with the UW Alumni Association), Bert Adams (Emeritus Professor, Sociology) and Diane Adams (Faculty Associate, retired, Child & Family Studies) joined Makerere faculty to support field activities.

17 UW students participated including students from medicine, nursing, pharmacy, social work and public health; 13 were enrolled in the field course; 4 medical students who had enrolled in the Health and Disease in Uganda semester course chose to pursue clinical and/or research electives at Makerere. The medical students shared common housing and joined some field course activities.

While students and faculty confronted tremendous challenges and sometimes felt overwhelmed at the magnitude of problems and needs, they also saw many positive developments and signs of progress. Students felt well prepared through the semester course and viewed the experience positively; all shared hopes to return for future work. Faculty felt the experience was so beneficial that they hope to return and to develop clinical placement options for UW students from Pharmacy and Social Work.

MPH International Field Experiences

The UW MPH program and the CGH collaborated to offer international field experiences for MPH students. CGH representatives presented global health content and options for

study abroad in MPH courses and seminars. The MPH curriculum committee recommended that Foundations in Global Health Practice (PHS 640) should serve as a pre-requisite for global health field experiences.

During the summer of 2008, seven MPH students and one MS student conducted international field experiences in Ecuador, Italy (WHO), Belize, Tanzania, and Uganda. Students participated in projects to improve environmental health, food safety, utilization review, and the quality of care provided in hospitals. CGH faculty served as advisors and assisted students to procure funds to support their field experiences. As a result, five of the eight students received small grants to cover all or part of their field experiences.

4. Research, Grant and Funding Initiatives

4.1 Outreach Education Grant

The CGH was awarded an initial outreach education grant in 2005-06 to expand global health courses and to develop the Certificate in Global Health. The CGH team was awarded a new outreach education grant in 2007-08 to support improvements in four existing courses (Foundations in Global Health Practice, Health and Disease in Uganda, Health and Disease in Thailand, and a section of Fundamentals of International Health Care Systems) and to pilot two new global health courses (Global Healing Traditions, and Introduction to Global Health); and to support distance education formats for select global health courses. We plan to explore on-line versions of courses and to offer some courses in a short-course format in sites around the state. These efforts are intended to enhance opportunities for non-traditional students, especially health professionals and public health practitioners.

4.2 UW Foundation activities

The CGH continues close collaboration with the UW Foundation to identify alumni and donors interested in global health. Dr. Haq presented the history and vision of the CGH to the UW Bascom Hill Society at their annual meeting in Palm Springs, California in March 2007. The meeting generated enthusiasm and interest among alumni and foundation members to explore new global health opportunities. Carol Cornell MSW who attended the meeting in Palm Springs joined the Health and Disease in Uganda course as a volunteer faculty member in May 2008. Steven Sonderegger, Chair of the Rennebohm Foundation Board, facilitated donations to the CGH from former Chancellor Edward Young and Leona Sonderegger of more than \$110,000. Dr. Haq met regularly with members of the UW Foundation to pursue new funding ideas.

Dr. Linnea Smith, champion of global health and founder of the Yanomono Clinic in the Amazon received the UW Distinguished Alumni Award. Her visit to the campus in May included meetings with the CGH students and faculty, a global health seminar, and presentations to the UW Alumni Association.

4.3 College of Agriculture and Life Sciences (CAL S) Grants

CGH members assisted Dean Ken Shapiro and faculty in CALS to conduct a nutrition education project in Uganda funded by the Baldwin Wisconsin Idea Endowment. UW and the Makerere University Institute of Public Health staff trained community health workers

to improve nutrition in Uganda's rural areas. Village Family Care Workers were provided with information, teaching methods, and materials to effect behavioral change among 66,000 residents in 165 villages. Materials and methods will be evaluated and refined to contribute to scaling up the program to the national level.

Dean Shapiro and Professor James Ntambi (Biochemistry) and colleagues are leading development of a new Africa-US Higher Education Collaboration Initiative that could provide substantial funding from the National Association for State Universities and Land Grant Colleges, US AID and the Gates Foundation for UW to engage in collaborative educational activities with Makerere and other East African Universities for a period of up to 10 years. Calls for proposals are expected in the fall of 2008. The CGH will assist CALS with this initiative.

See <http://www.nasulgc.org/NetCommunity/Page.aspx?pid=781&srcid=937>

5. Partnership Activities: Collaborations on Campus

5.1 Division of International Studies

CGH and International Studies faculty and staff worked closely to promote global health and internationalization activities across the campus through task forces, joint seminars and other projects. Several CGH members contributed to UW-Madison reaccreditation task forces to discuss what it will mean to be a great public university in a changing world. Task forces debated how the Wisconsin Idea could guide future roles and responsibilities of the UW in a global society, and provided recommendations to prepare students as global citizens and leaders in an increasingly globalized world. These recommendations will shape future growth and development of the UW-Madison. See <http://www.greatu.wisc.edu/> for task force reports.

The CGH joined the Division of International Studies to support visiting Professor Florence Chenoweth to lead the UW [Human Rights Initiative](#). Professor Chenoweth led campus wide activities including serving as a keynote speaker at the 4th Annual Global Health Symposium on Global Health and Human Rights. Dr. Chenoweth is working with Professor Scott Straus and others to coordinate interdisciplinary human rights activities on campus, foster research and education on human rights, enhance existing courses, and promote dialogue with the community.

The Human Rights Initiative Spring Lecture Series, co-sponsored by the CGH, included a talk on "Health as a Human Right: The Right to Health in Theory and Practice" by Professor Stephan Marks, director of the Program on Human Rights and Development at Harvard University. Respondents included Professors Cindy Haq and Richard Keller (Medical History and the History of Science). The GHIG, MEDIC and Physicians for Human Rights hosted a refugee health awareness week. Students, refugee experts, and faculty from Engineering and the School of Nursing delivered presentations and discussed human rights violations in Sudan.

The Division of International Studies initiated a new internship with the Pasteur Institute to encourage undergraduates to pursue global health related careers. The UW-Pasteur internship accepted its first student intern, Dean Sayre, to work at the Pasteur Institute in

Dakar, Senegal to study rotaviruses. Geared specifically toward undergraduate students in the biomedical sciences, the Pasteur internship provides students with research training for up to twelve weeks at any willing Institute around the world.

UW–Madison’s Division of International Studies appointed Kimberly Coulter, PhD, as its first [Worldwide University Network \(WUN\)](#) administrative program manager. Assuming the first position of its kind in the United States, Coulter is tasked with heightening UW–Madison’s profile and engagement as a global public university. The WUN is a consortium of 16 large research universities from Europe, North America, Southeast Asia, and Australia. WUN fosters international collaboration to advance knowledge and understanding on issues of global concern including health. Finally, UW Study Abroad worked closely with the CGH to administer field courses in Ecuador, Thailand and Uganda (see section 3.7).

5.2 Nelson Institute

Dr. Jonathan Patz, a member of the CGH steering committee, Dept of Population Health Sciences, and the Nelson Institute for Environmental Studies, shared in the Nobel Peace Prize with Al Gore and members of the Intergovernmental Panel on Climate Change. CGH members and Dean Golden celebrated this award at a recognition ceremony in January 2008.

The Nelson Institute for Environmental Studies now offers a certificate program that can augment training for global health students interested in environmental problems. The Certificate on Humans and the Global Environment (CHANGE) was formally approved by the UW Graduate School in spring, 2007. The program interweaves natural and social sciences and the humanities to explore the vulnerabilities and resilience of human communities facing complex environmental hazards such as global climate change or habitat destruction. The curriculum draws on the university's expertise in fields such as atmospheric and oceanic sciences, geography, history, environmental studies, conservation biology, public health, sociology, and veterinary medicine. This certificate includes content, for example, on environmental systems analysis, cultural narratives, and communication/leadership skills modules. Global health students with interest in environmental problems can now benefit from this complimentary certificate offered by the Nelson Institute. The CHANGE program was developed from a new grant award from the National Science Foundation's Integrative Graduate Education and Research Traineeships (IGERT) program. For more information, visit: www.sage.wisc.edu/igert

5.3 College of Agriculture and Life Sciences (CALS)

Dean Molly Jahn of CALS established an international advisory group to assist CALS in the development of global initiatives. Dr. Haq was invited to serve on this panel to represent the CGH and health sciences.

Professor Ken Shapiro and colleagues in CALS continue active collaboration with CGH in education, research and partnerships. Many undergraduate students exhibit interest in global health and are accommodated into graduate level courses on a space available basis. The graduate Health and Disease in Uganda courses modeled after the undergraduate Health and Nutrition in Uganda courses serve as a forum for sharing ideas and resources. CGH are collaborating on grant proposals submitted by CALS (see section 4.3). CALS

and CGH faculty are collaborating in evolving partnerships in China, India, Thailand, Uganda and other sites.

5.4 Schools of Business, Education, Law, Social Work and Anthropology

CGH faculty, staff and students continued collaboration with faculty and students in several UW-Madison schools, departments and colleges. The Center for International Business Education and Research (CIBER) awarded a global outreach grant to Solomy Ntambi and the CGH to explore collaborative business opportunities in Uganda.

Professor Nancy Kendall of the School of Education continues to work on education programs in less economically developed countries in sub-Saharan Africa as a strategy to improve health, particularly for orphans and vulnerable children.

Professor Louise Trubek of the UW Law School completed a three-year project in collaboration with the European Union Center, the CGH and Population Health Sciences to study public health, comparative policy, and health and development efforts in Africa. Professor Heinz Klug of the UW Law School is leading efforts to develop programs in international law and human rights.

Assistant Professor Claire Wendland of the Department of Anthropology completed a sabbatical in Malawi, and offered courses and lectures on culture, health and development.

5.5 Morgridge Center for Service Learning

The CGH and the Morgridge Center established a partnership to provide high quality global health service learning opportunities for students in the health sciences; develop global health service learning opportunities that provide benefits to communities served; foster an interdisciplinary network of UW faculty to address global health issues; and expand opportunities available to students and faculty for global health service learning.

The Morgridge Center funded a fellow to promote service learning and community-based research in CGH programs. Allyson Williams worked with CGH staff to enhance the field courses. She developed materials to guide self-reflection for students in the field courses through completion of a semi-structured journal. She also contributed to the Thai course by providing course materials and serving as a discussion leader on topics related to community-based research. This valuable partnership between the Morgridge Center and CGH will continue through 2008-2009.

The Morgridge Center also awarded a small grant for a CGH/MPH project in Ecuador. The service learning project, to be completed during the summer of 2008, involves 4 graduate students. The focus of the project is to strengthen the interface between environmental and community health in the context of a local land conservation effort. The group is working through the Ceiba Foundation and with local community partners.

Partnership Activities: Collaborations Abroad

5.6 Belize

The Hillside Clinic in the Toledo District of Southern Belize serves as an international clinical elective site for UW health professional students. Operated by Hillside Health

Care International (HHCI), an NGO based in the US, Hillside has been providing on-site medical care, mobile clinics, home visits, rehabilitation services, and educational programs through its clinic located in Eldridge since 2000. HHCI hosts medical, nursing, PA and MPH students and residents from UW and other institutions on elective rotations.

Collaboration with the Belize Ministry of Health was strengthened as Hillside shifted its outreach to include an area of greater need in the rural Toledo District. With this shift came opportunities to expand operations from primarily curative care, to a public health focus with disease prevention, education, and improved access to care for villagers. The new schedule provides clinical experiences at the Hillside site, visits to remote villages, and community health programs with lectures by Belizeans. During the spring of 2008 UW faculty Jim Shropshire MD, Curt Johnson PharmD, and Jeff Hartman the director of HHCI, visited to explore options for pharmacy students and faculty. A UW pharmacy student will join the medical team to help with medication management, dispensing and education beginning in January 2009. Dr. Doug Dulli (UW-Dept. of Neurology) served as a physician volunteer at HHCI.

Seven students from the UW-SMPH participated in formal rotations at Hillside in 2007-08. In addition to PA and 4th year med students, Matt Gigot, an MPH candidate, spent 2 months to complete a records review project. This was designed to collect data from the medical charts to track diagnoses and to better plan how to address health needs in the area. Future opportunities include clinical rotations for veterinary medicine (building on two student preceptorships in 2007), physical therapy and occupational therapy students, as well as projects for MPH and global health certificate students. In the fall of 2008, the clinic will open a new dormitory that will have the capacity to comfortably house students and other volunteers. Further information about Hillside Clinic is available at www.hillsidebelize.org.

5.7 China

The ties between the SMPH and the primary health care movement in China continued to grow over the last year. As part of the Department of Family Medicine's (DFM) ongoing exchange program with FuXing Hospital's family medicine program, three DFM faculty members-- Kenneth Kushner, Ph.D., Dean Funk, M.D., and Jonathon Temte, M.D., Ph.D.—participated in the Sixth Beijing Symposium on Family Medicine and Community Health Services in August, 2007. Subsequently, they spoke at a community health service symposium in QongQing in Sichuan Province.

Dr. Kushner and colleagues worked with Chinese colleagues to offer a new elective in traditional Chinese medicine (TCM) for UW medical students. Two fourth year students, Lisa Albright and Charles Ambelang, spent a total of one month in China in Beijing at the Yuetan Community Health Center and at a community health center in Lanzhou, the capital of Gansu Province. Students learned how TCM is practiced in Chinese community health centers and received hands-on training in TCM procedures, including acupuncture, massage and cupping. We plan to offer the rotation again in future years.

In May of 2008, the DFM hosted a conference on primary care for a group of 11 Chinese physicians and health care administrators. Among the group were Dr. Li ChangMing, Vice Director of the China Community Health Association, and Dr. Du XuePing, Vice President

of FuXing Hospital. Over the course of the three days, faculty and staff presented lectures and discussions on how primary health care is delivered and administered in the U.S. Two of the participants, Dr. Sun YanGe and Dr. Yan ChunZe, both physicians at the Yuetan Community Health Center in Beijing, remained in Wisconsin for an additional three weeks to observe activities in clinical and teaching sites.

UW faculty and Chinese colleagues collaborated on scholarship and research projects. Three DFM faculty members, Drs. Jie Wang, Kenneth Kushner, and John Frey and physicians from FuXing Hospital in Beijing, Dr. Du Xueping and Dr. QianNing, published an article on health care reforms in China (2). This article, entitled *Primary Care Reform in China: Implications for training family physicians for the world's largest country* appeared in a special issue on Global Health in the journal, *Family Medicine*. It can be accessed at <http://www.stfm.org/fmhub/fm2007/October/Jie639.pdf>.

The CGH also provided support to Marion Ceraso, of the UW-Madison Department of Population Health Sciences and Dr. Jiangian Wu of the Department of Internal Medicine to continue research on smoking cessation in China. We hope to foster more collaborative research with Chinese scholars in the coming years.

5.8 Mexico

The CGH partnership with the University of Guadalajara (UDG) continued in 2007-2008 with faculty and student activities in veterinary medicine, public and environmental health. While no formal grant supports this project, small scale funding has been provided from the UDG, the CGH, and the Marshfield Clinic for projects with CALS, the Nelson Institute, and the UW System. This year's activities included 4 student projects, UW faculty visits to Mexico, and a visit to Wisconsin by two members of the UDG community.

Four health science students participated in field experiences in partnership with the UDG. All four students are Global Health Certificate candidates.

Fran Moore, DVM, January 2008; The focus of this visit was the demonstration of simple microbiological techniques utilized for the diagnosis of mastitis and methods used to monitor sanitary conditions in slaughterhouses. As a result of the visit, Dr. Moore recommended implementation of diagnostic laboratory development in three phases: 1) training of laboratory personnel, 2) building relationships with personnel at other UDG campuses and 3) expansion of laboratory services beyond microbiology and milk analysis. This could include hematology, clinical chemistry, urinalysis, parasitology, anatomical pathology, molecular diagnostics or other areas. Follow up training of UDG staff is anticipated to take place in Marshfield in September of 2008.

Melissa Maurer Ford, February 2008; a fourth year veterinary medicine student, spent a month working with PROLEA, an agricultural cooperative in rural Jalisco. She worked with a team of rural veterinarians serving the needs of local farmers and their herds. She also participated in interdisciplinary health activities through the UGD at Los Altos. The CGH will work with the UW School of Veterinary Medicine to explore the possibility of making this an ongoing site for clinical veterinary medicine rotations.

Nathan Gundacker and Constance Gundacker, Summer 2008; a team of first year medical students are working with the UDG with support from the National Farm Medical

Center. They are carrying out a qualitative exploration of factors affecting children's agricultural work in Mexico. They will explore the extent to which child health and safety materials that have been developed in Wisconsin for use in agricultural settings could be useful in Guadalajara, where agricultural production has many similar characteristics. Advisors include Dr. Byron Crouse of the UWSMPH, Barb Lee of the National Farm Medicine Center and Lori DiPrete Brown.

Faculty Visits/Exchanges

Veterinary Exchange: Summer 2007

During the summer of 2007 Dr. Edgardo Ortiz and 6th year veterinary student Gerardo Martinez came to UW –Madison for an education exchange. They spent a week in Madison meeting with faculty from the School of Veterinary Medicine, the UW-CALS Department of Dairy Science, and the Babcock Institute. They then visited Marshfield to explore the state of the art related to veterinary medicine and food safety under the coordination of Dr. Fran Moore.

Thomas Yuill, PhD, January 2008

Thomas Yuill, UW Emeritus Professor and former Director of the Nelson Institute, helped Dr. Moore implement her projects. His content expertise and extensive experience with the UDG were helpful to Dr. Moore. He also worked with Lori DiPrete Brown to develop inter-disciplinary service learning opportunities in CUALTOS and to make a site visit to the CUCSUR campus, which has a longstanding relationship with the Nelson Institute. Dr. Yuill also explored veterinary medicine opportunities during his visit.

Lori DiPrete Brown, January 2008

Lori DiPrete Brown made site visits to the CUALTOS campus in Tepatitlan and the CUCSUR campus in Autlan to explore sites for credit-based service-learning opportunities for students in 2008-2009. At CUALTOS she presented lectures on service-learning and asset-based participatory community-based assessment. This content related to the ongoing community health outreach program at UDG as well as service-learning programs at UW. Site visits were made to the rural town of Tequililla and the peri-urban neighborhood of El Carmen. Community meetings were held and priority needs and activities were discussed. Among the topics of interest were community sanitation, psychosocial support services for youth, basic health services and campaigns, and prevention of domestic violence. At CUCSUR she explored similar activities that could be conducted in the context of recently formed inter-municipal watershed management council. These communities hope to improve water quality monitoring and other health related activities.

Future priorities for the UW-UDG partnership are to: 1) continue student and faculty exchanges, 2) conduct credit-based service learning projects at the CUALTOS and CUCSUR site, 3) develop relationships between the departments of public health and population health between the two institutions, and 4) explore and initiate joint research activities.

5.9 Thailand

The Faculty of Public Health at Mahidol University worked with CGH faculty to host the three-week field experience in May 2008. This experience included classroom activities at

the Bangkok campus, field visits to health care sites in Ayuthaya, sessions with Thai field instructors at the rural training facility in Nakhon Ratchasima, and home stays and field work in the village of Ban Don. Efforts are underway to explore possible research collaborations between faculty of the UW School of Nursing and public health nurses from the Faculty of Public Health at Mahidol University.

5.10 Uganda

The CGH has continued to build partnerships in Uganda through education, research and development projects. The undergraduate Health and Nutrition, and graduate Health and Disease in Uganda semester and field courses were enrolled at full capacity. More than 40 UW students and faculty studied in these courses.

Many UW faculty members are engaged in educational or research projects in Uganda. Professor Linda Baumann spent a portion of her sabbatical leave from the UW School of Nursing to join the faculty of Makerere University to conduct research and train colleagues to improve care for patients with diabetes. Professor Ken Shapiro of the UW College of Agriculture and Life Sciences led training initiatives to improve nutrition and nutritional education for village health workers. Professor James Ntambi, UW Professor of Biochemistry and Ugandan native, was awarded a Fulbright award to conduct research on nutrition, diabetes and HIV/AIDS in Uganda from January-June 2008. Solomy Ntambi, MSW from the UW Hospital and Clinics explored opportunities for social work and other internships.

Several faculty from the UW SMPH contributed to the Ugandan partnership. These included Dr. Frank Graziano of the SMPH Dept of Internal Medicine who continued his efforts to enhance the skills of Ugandan health professionals to provide antiretroviral therapy to people living with HIV/AIDS. Dr. Vishnu Moorthy of the Dept of Nephrology visited Makerere and Mbarara Universities to educate health professionals about how to detect and prevent chronic kidney disease. Dr. Scott Mead of the Dept of Internal Medicine spent October 2007 at Mbarara University to teach internal medicine residents and faculty. Dr. Cindy Haq visited Makerere and Mbarara Universities to promote collaborations and assist developments of family medicine in East Africa.

Dr. Nelson Sewankambo, Dean of Makerere University Faculty of Medicine, was invited to the UW-Madison in April 2008 to present in a workshop on Health and Development in sub-Saharan Africa sponsored by the European Union Center, the School of Law and the CGH. Dr. Sewankambo also delivered a Population Health Sciences seminar regarding research conducted through Makerere that demonstrates male circumcision substantially reduces HIV transmission. Associate Dean Gordon Ridley of the SMPH hosted a dinner discussion regarding the role of the UW in Health and Development in Africa with participants from throughout campus, the European Union and the World Bank. Additional Makerere faculty visited UW to participate in projects sponsored by CALS.

Due to our extensive collaborations in Uganda, UW-Madison was successful in recruiting two new faculty members who bring a strong portfolio of research and development projects in Uganda. Ajay Sethi PhD, joined the Dept of Population Health Sciences from Case Western Reserve University. He is an infectious disease epidemiologist who specializes in HIV, antiretroviral therapy, and substance use. Currently, he is involved in

projects to evaluate mobile antiretroviral pharmacy efforts funded by Doris Duke Charitable Foundation, and in HIV/AIDS fellowship training programs supported by the Fogarty International Center.

The School of Veterinary Medicine has recruited Tony Goldberg DVM, PhD, from the Univ. of Illinois. Dr. Goldberg has worked in Uganda since 1990, where he has led development of an interdisciplinary team of faculty, students, researchers and community members to assess and promote health in sensitive ecological areas, such as the habitats of wild chimpanzees. Dr. Goldberg will continue projects in Uganda to promote the health of animals, people and the environment and hopes to engage more UW faculty and students.

5.11 Ecuador

As a result of the Ecuador Field School (see 3.7.), the CGH has developed relationships with a number of partners, including health care delivery organizations, non-governmental organizations, universities, and community leaders. These relationships allow us to develop field experiences for students that are mutually beneficial to students and partner organizations. Furthermore, these partnerships present options for future service learning and applied research. Some of these initiatives follow.

Andean Rural Health Care - Dr. David Gaus of the UW DFM has worked in Ecuador for over 10 years, building health care service delivery capacity that is both affordable and of high quality. He has organized clinical rotations for medical and pharmacy students and is a contributing faculty member to the Ecuador field school. He is currently expanding his work in Pedro Maldonado to include a second rural site.

Otavalo Hospital – The Otavalo Hospital is a principal public facility that provides care to populations in an around Otavalo, where the field school is based. The hospital has provided tours for UW students and in recent years has arranged for UW students to observe surgeries and births. During the summer of 2007, the hospital hosted a UW intern who worked on a project to improve obstetrical care for indigenous women. This work was supervised by Dr. Alfredo Vela, who expressed interested in future research.

Ceiba Foundation – The Ceiba Foundation conducts environmental education and preservation and is led by Joe Meisel and Catherine Woodard, who have strong UW affiliations and are involved in the UW Study Abroad Program in Ecuador. During the summer of 2008 they served as advisors to 4 health science students who are conducting MPH field work in their area. We hope this will evolve into an internship open to graduate students from a variety of disciplines in the future.

Comuna de Yambiro and Comuna de Yambiro – Dr. Frank Hutchins and the UW global health faculty involved in the Ecuador field course have conducted small-scale service learning projects in rural communities over the past 3 years. Relationships with community leaders have evolved and inform course activities that are responsive to community needs. In addition to group projects, there are excellent opportunities for individual student projects.

Ali Shungu Foundation- The Ali Shungu Foundation conducts small scale development projects in the area around Otavalo. Foundation head Frank Keifer is a long-term resident

of Ecuador. The foundation was a partner in the 2008 water and sanitation project carried out by UW engineering students.

University of San Francisco de Quito (USF)- The Ecuador Field School includes orientation activities at the USF where Colleagues have expressed interest in joint education and research projects that could involve students from both institutions. Dr. Fernando Ortega, director of the USF community development department, has worked with interdisciplinary teams in rural Ecuador. He has assisted UW student researchers in environmental health.

Ecuador has served as a stable and fruitful site for partnerships and educational programs. The CGH plans to expand opportunities in education, research and community based service learning in the coming years.

6. Global Health Activities Specific Schools and Institutes

Many UW faculty, staff and students are actively engaged in global health activities abroad and/or in hosting international visitors. The CGH assists individuals and groups through advising, guidance to resources, and by informing the UW community of global health policies and procedures that are posted on the CGH website.

The CGH has encouraged interested faculty and staff to register as affiliates so that we can track activities, facilitate networking and promote interdisciplinary collaboration. Many UW faculty and staff pursue global health activities independently through their schools or departments. While more than 500 individuals have signed on to our list serve, only about 100 individuals have registered as affiliates. The CGH is exploring options with the Division of International Studies and others to improve the collection and organization of information regarding faculty and staff engaged in global activities to promote networking and to enhance our ability to compete for extramural funding.

6.1 School of Medicine and Public Health (SMPH)

The CGH advises, prepares and supervises medical students to pursue international health electives in countries of their choice. During 2007-08 the CGH supervised at least 20 medical students to study abroad. Most medical students pursue electives in the summer between their first and second year or during the fourth year of medical school. UW SMPH students who studied abroad are listed in Attachment 4.

Post-graduate residents and fellows in many specialties have expressed interest in pursuing study, research and/or clinical electives abroad. CGH programs and courses are open to residents and fellows, yet training guidelines and UW hospital policies have restricted most residents from pursuing study abroad. The UW DFM has approved plans for interested residents to pursue Community and Global Health Pathways. This program includes options for community and public health related study abroad and will be launched in the 2008-09 academic year. UW Surgery, Ophthalmology and Pediatric residents may pursue electives abroad with approval from their departments. The CGH will continue to explore mechanisms that may enable more residents to pursue health related study abroad.

6.2 School of Nursing

The School of Nursing (SoN) advanced many global health activities in 2007-2008. A faculty/staff global health interest group met twice per semester to further promote integration of global health themes within the School of Nursing. Core competencies for global health nursing education were developed and forwarded to the UPC. A 3-year strategic plan for global health education, research and partnerships has been approved. A global health journal club was initiated. Susan Gold, RN, a global health certificate student, presented her Fulbright sponsored work on adolescents with HIV/AIDS in Kenya.

Global health education opportunities were expanded. Roxane Gorbach offered a community health nursing clinical course for nursing students in Taxco, Mexico for the second year. One nursing student pursued independent study abroad in Scandinavia. Nursing students participated in all field courses offered through the Center for Global Health in 2008 in Ecuador Thailand, and Uganda.

The SoN continued to build its global health research and consultation activities in diabetes self-care in Uganda and Viet Nam (Baumann); oversight of doctoral students international research (Baumann, Bowers); and program evaluation in Cambodia (Solheim).

In addition to maintaining an active role in the Center for Global Health, the SoN plans to: continue to offer a community health nursing course in Taxco, Mexico; expand community health nursing options in Uganda and Thailand; and further develop SoN research and educational collaborations at Makerere University in Uganda and Mahidol University in Thailand.

6.3 School of Pharmacy

The UW School of Pharmacy has developed an Office of Global Health. The mission of the Office of Global Health is to foster sustainable educational, service and research with other institutions domestically and internationally to improve public health both at home and abroad. Dr. Connie Kraus has been named director, and Dr. Curt Johnson will serve as assistant director and devote the majority of his time to activities of the office. The School of Pharmacy Office of Global Health will work closely with the UW CGH to promote and coordinate global health activities within the school, campus and partnership sites.

Between June 2007-June 2008, seven fourth-year PharmD students completed eight-week, full-time rotations at Naresuan University in Phisanulok, Thailand. Five students are scheduled for rotations during the 2008-2009 academic year.

Three UW pharmacy students are pursuing a Certificate in Global Health. One of these certificate students is also enrolled in the joint PharmD/MPH program offered at the University of Wisconsin.

Dr. Curt Johnson recently returned from Hillside Healthcare International in Belize. The purpose of his visit was to explore the feasibility of this site for fourth-year PharmD student rotations. UW School of Pharmacy and the Drake University School of Pharmacy have entered into collaboration with Hillside Healthcare International to develop a rotation site for pharmacy students beginning in 2009.

Dr. Connie Kraus was invited to visit Nizwa University in Oman to evaluate the pharmacy curriculum and offer advice about the possibility of offering a PharmD degree. Nizwa University has worked collaboratively with several UW system colleges/schools over the past few years to develop programs. A nursing faculty member from UW-Oshkosh also provided consultation during this visit.

Dr. Eva Vivian was awarded a grant to develop a “Diabetes Peer Champion Program” to be conducted in collaboration with Mulago Hospital in Uganda. The primary objective of this project was to pilot and evaluate a culturally sensitive diabetes education program designed to train Ugandans with type 2 diabetes mellitus to serve as peer coaches. Dr. Vivian explored possible sites for fourth-year, PharmD student elective rotations in Uganda.

The School of Pharmacy Global Health Interest Group (SOP-GHIG) elected new officers for the 2008-2009 academic year. The new officers include: Yushi Li (President), Kristen Voss (Vice President), Christi Liesch (Secretary) and Jeff Yochum (Treasurer/webmaster). Connie Kraus serves as faculty adviser. The mission of this organization is to promote awareness of and involvement in global health initiatives within the School of Pharmacy. Members include UW-Madison Pharmacy or Pre-Pharmacy students. Activities include themed semesters, visiting speakers, local community and school programs, study abroad opportunities and an annual bone marrow registration drive.

The UW School of Pharmacy is celebrating its 125th Anniversary in 2008. As part of the celebration, the School will host the biennial meeting of the US-Thai Consortium. The Consortium was created in 1993 at the invitation of the Pharmacy Education Consortium of Thailand (PECT) as a means of enhancing pharmacy education in public universities in Thailand. Member schools and colleges of pharmacy from the United States and Thailand have agreed to create educational opportunities for Thai pharmacy faculty members to study in the U.S., for short-term training opportunities, for student and faculty exchanges and for other cooperative efforts to enhance pharmacy practice and education. The 2008 meeting was held July 15-18 on the campus of the University of Wisconsin-Madison. The signing of an agreement to extend the Consortium was a featured event at the meeting.

6.4 School of Veterinary Medicine

Between June 2007-May 2008, 16 veterinary medical students participated in global health activities through the University of Wisconsin-Madison School of Veterinary Medicine. These included clinical externships and preceptorships in Belize, South Africa, and Columbia, and field research projects in Costa Rica, Columbia, and Uganda. Research projects were varied and include: the presence of West Nile virus and avian influenza viruses in Columbia; organophosphate pesticide exposure of sloths in Costa Rica; and arbovirus serology of avian species in Mexico. One fourth-year student completed an externship in Jalisco, Mexico, building upon prior visits by Dr. Fran Moore (a veterinarian) from Marshfield Clinic and Dr. Thomas Yuill (Professor emeritus from the SVM), during which time she provided laboratory instruction in clinical pathology techniques and observed clinical veterinary medical practice with local veterinary medical practitioners. Other student activities included participation in global health field courses in Ecuador and Thailand, and Production Medicine preceptorships in Mexico. In addition, School of Veterinary Medicine faculty (12 faculty members) continue to be actively engaged in

research, education, and service projects in many areas of the world, including Columbia, Costa Rica, Brazil, Ecuador, New Guinea, Egypt, Mexico, Bangladesh, Thailand, Malaysia, and Moldova.

Veterinarians Dr. David Sherman and Dr. Nina Marano were featured speakers in the global health seminar series. During their visits these distinguished visitors addressed veterinary medicine and raised awareness of the interactions between human, animal and environmental health.

7. Networking among Global Health Institutions

The CGH plays an important networking role and is often called upon to represent global health interests when international delegations or visitors come to UW. Due to numerous requests to host visitors the CGH developed guidelines for hosting visiting delegations (Attachment 6). The CGH welcomed visitors from abroad as well as visitors from emerging Centers for Global Health in the US and Canada.

The Global Health Education Consortium (GHEC), a group of North American academic health centers involved in global health education, has recognized the importance of the UW CGH as one of a handful of truly interdisciplinary Centers for Global Health in the US. Dr. Haq served as a keynote speaker at the GHEC annual symposium in Sacramento, California in April 2008. She has been invited to assist with development of a group to support leaders of other centers for global health, and to consult at Universities in British Columbia, Colorado, Michigan, Texas and Utah.

8. Budget Narrative

CGH Revenues for 2007-2008 accrued from contributions from the School of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine and International Studies, as well as an Outreach Education Grant. Total revenues were \$392,377. Because a large portion of funding is non-recurring, the CGH allocated resources so that grants and non-recurring funds were spread over two years, providing a smoother funding base while additional funds are sought.

Thus, approximately \$289,390 was spent in 2007-2008 with a rollover of approximately \$103,000 available for 2008-2009. It should be noted that the Center relies on additional faculty in-kind support and outside funding that flowed directly to recipients and programs (student fees and small grants).

In 2007-2008 the CGH supported the director (.5 FTE), 2 part-time academic staff (1.25 FTE) support staff (.5 FTE) and hourly staff support for office administration. The Center also supported some faculty time for global health courses and hourly assistants for global health courses. The subtotal for salary and fringe benefits was approximately \$246,890. The Center dedicated approximately \$10,000 to the Global Health Educational Fellowship Program, and \$16,000 to travel expenses for field courses for faculty. Other administrative

costs, for brochures, office supplies and support for lectures and symposia totaled approximately \$16,500.

A summary of revenues and expenses is presented in Attachment 7.

9. Strategic Directions and Evaluation

The UW Center for Global Health has rapidly evolved to provide a wide range of global health courses and opportunities for students, faculty and staff to engage in study abroad. Our rapid growth and development has attracted regional and national attention, including an invited article submitted to *Academic Medicine*. However, we are just getting started! As we plan for the future we hope to expand our educational programs while we develop a research agenda and programs to improve health services for populations in need.

As we enter into the third year of our program, we are grappling with important questions regarding future growth and direction.

- What is the appropriate balance of global health education, service and research?
- How can the CGH best contribute to the mission(s) of the affiliated schools?
- Can we collectively sustain commitments of internal resources to support the core educational mission?
- How can we apply global health lessons to enhance the capacity of our faculty, staff and students to improve health in Wisconsin?
- How do we attract external resources to support future growth?

We welcome feedback and recommendations from the Deans, the Health Sciences Council and the evaluation team.

We are grateful for support from the UW Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine and the Division of International Studies, and for the contributions of many individuals who launched and continue to sustain this effort.

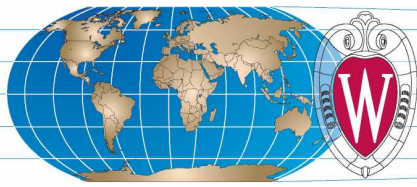
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1. Haq C, Baumann L, Olsen CW, Brown LD, Kraus C, Bousquet G, Conway J, Easterday BC. *Creating a center for global health at the University of Wisconsin-Madison*. *Academic Medicine* 2008; 83 (2): 148-153.

2. *Primary Care Reform in China: Implications for training family physicians for the world's largest country* appeared in a special issue on Global Health in the journal, *Family Medicine*. Available at <http://www.stfm.org/fmhub/fm2007/October/Jie639.pdf>.

Attachments:

- 1. Steering Committee Members**
- 2. Prospectus**
- 3. Seminars and Symposium**
- 4. Health Professional Study Abroad Summary**
- 5. Global Health Educational Fellowships**
- 6. Policies: Guidelines for Hosting Delegations**
- 7. Budget: Revenue and Expenses**



CENTER FOR GLOBAL HEALTH

A collaborative initiative of the UW Schools of Medicine, Nursing, Pharmacy, Veterinary Medicine and the Division of International Studies

Attachment 1

Center for Global Health Steering Committee

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Attachment 2

University of Wisconsin-Madison

Center for Global Health

Prospectus

June 23, 2008



**University of Wisconsin-Madison
Center for Global Health
Prospectus**

The University of Wisconsin-Madison Center for Global Health was formally established in November 2005. This prospectus summarizes our progress and outlines priorities for the next three years. It is intended to provide information to UW deans, faculty, staff, students and others who are interested in the work of our Center.

In just over two years, faculty, staff and students have collaborated to create educational programs for students, and to promote professional growth opportunities for faculty and staff with interests in global health. The Center has built a strong network of global health affiliates from schools and departments across the UW campus and from throughout Wisconsin. We welcome your feedback and participation.

**Program Summary 2005-2008
Building on a Strong Start**

Education. UW students are hungry for global health learning opportunities; the Center for Global Health (CGH) has placed education as the central focus of our initial development. The CGH has developed and promoted five new global health courses, serving over 100 students a year. The CGH has also developed faculty-led field experiences that expose students to interdisciplinary global health issues in Ecuador, Uganda and Thailand. These courses employ lectures, discussion, observation, reflection and service so that students can achieve competencies in global health issues and their role in addressing them. Approximately 45 students take advantage of these field courses each year. The CGH has developed a Certificate in Global Health program for graduate and professional students as well as mid-career health science professionals. The program has admitted 73 students as of May 2008. The first group of thirteen graduates will receive their certificates in fall 2008. The CGH also provides support to students in the health sciences to pursue independent global health experiences. CGH faculty and staff serve students of medicine, nursing, pharmacy, veterinary medicine, and public health through a process of discernment, site identification, planning, and evaluation of field experiences. Each year the CGH guides approximately 50 students to pursue independent clinical electives or field work.

Outreach. While many UW scholars and investigators develop and pursue global health activities independently, the CGH promotes collaboration by building upon existing strengths within the Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine, International Studies, and others, to stimulate synergistic cross-disciplinary efforts. Outreach and interdisciplinary collaboration are guiding principles of the CGH. Global health seminars attract audiences of 50 people or more; the annual symposium attracts more than 200 people, providing a forum to support the burgeoning global health community. Video recordings of more than 80 CGH events are available on-line through the School of Medicine and Public Health's Innovations in Medical Education library, (<http://videos.med.wisc.edu/category.php?categoryid=80>). These

recordings are incorporated into global health education and outreach. The CGH maintains a listserv that reaches all health sciences students as well as more than 500 global health scholars and practitioners. These outreach and networking activities, combined with faculty exchanges, conferences, and delegation visits, allow the CGH to serve as a focal point for global health activities throughout the campus and beyond.

Partnerships. The CGH conducts its educational and research activities through long-term *Partnerships for Health* in strategic locations in key world regions. CGH partnerships are based upon principles of interdisciplinary collaboration, reciprocity, mutual benefits, safety, quality, equity, sustainability and the realization of local and global benefits. Partnerships are fostered through relationships of mutual respect and trust with colleagues who are motivated and able to work with UW faculty, staff and students. Currently academic partnerships are in progress with universities in Uganda, Thailand and Mexico. Non-governmental organizations and/or community partnerships are in progress in Ecuador and Belize.

Organizational Development. UW's CGH has attracted substantial support and recognition during the first few years. Deans of the Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine and the Division of International Studies have contributed funds and faculty effort to support the Center. The Center has a core staff that includes a Director, Assistant Director, Program Coordinator and Administrator, although none of these staff are working full time on CGH activities. More than a dozen CGH Steering Committee members and other faculty and staff contribute greatly to developing and leading CGH activities. The CGH has procured approximately \$325,000 from internal grants for continuing education, and, by working with the UW Foundation to publicize efforts with alumni, has attracted more than \$300,000 of external funding from donors. The CGH has received national attention as an innovative interdisciplinary initiative through an article published in *Academic Medicine* (1), and in presentations at international meetings.

Center for Global Health Strategic Priorities 2008-2011

The CGH has developed a strong foundation and is now poised to build upon that foundation to expand our impact even further. This section outlines our strategic approach for the next 3 years.

The Center will organize its efforts around the theme, ***Wisconsin and the World: Working together for Sustainable Health***. “Working together” implies interdisciplinary approaches as well as our joint partnership for health model. “Sustainable health” recognizes the broad range of determinants of health and well-being and promotes holistic approaches, and long-term investments. This theme, which is well-aligned with the Wisconsin Idea, provides a framework through which we will build upon the strengths of all the disciplines represented to improve the health of humans, animals and the environment.

Overall Priorities

- Develop research initiatives that reflect our interdisciplinary focus: Plan, conduct, obtain funding and evaluate at least one interdisciplinary research project during the next 3 years.
- Define our unique strengths in teaching, research and scholarship: Explicit articulation of core capabilities will enhance our ability to make unique and important contributions so that we add value in the places where we teach, learn, research and serve.

I. Education Priorities

Establish an Education Task Force comprised of steering committee members to:

Enhance Global Health Teaching Capacity

- Support and recognize faculty who currently teach interdisciplinary global health courses.
- Engage a wider group of faculty in global health education to distribute the load and to provide new educational offerings.
- Strategically coordinate and influence new faculty hires to build a critical mass of faculty with global health experience.

Support, Evaluate and Improve Global Health Certificate Program

- Assess the quality and impact of Global Health certificate program.
- Recruit and retain CGH staff to coordinate program.
- Seek additional funding so that Certificate program can be expanded and sustained.
- Evaluate global health competencies within curricula

Support, Evaluate and Improve Field Courses

- Collect and analyze feedback to assess and improve quality of field courses.
- Create a permanent course structure with flexibility so that the field experiences may expand and be modified as needed.
- Enhance mechanisms to fund and sustain CGH field courses.

Expand Global Health Course Offerings

- Assess whether current global health programs meet needs of health sciences students and modify accordingly.
- Assess the need for new interdisciplinary global health courses.
- Explore alternative formats for courses such as lecture captures, on-line courses, intensive courses, a summer term, etc.

- Explore funding streams to support development of new course offerings.
- Promote global health educational offerings to students in related programs.
- Develop program options for medical residents and other post-graduate trainees.

II. Partnership Priorities

Establish an ad hoc Partnership Task Force comprised of steering committee members to:

- Articulate our partnership model; focus on collaboration, joint learning and mutual benefits. Who are our potential partners? (Universities, NGOs, health care institutions...)
- Define specific criteria for partnerships: Do they meet our educational and research missions? Do they address disparities? Do we have the resources for the commitment?
- Secure resources to support partnerships.
- Evaluate existing partnerships. Do they embody our ideals? Do they meet our criteria? Do we have the resources to sustain them? Have we been careful to avoid creating programs that require partners and institutions in low-resource environments to subsidize our programs with resources, staff time, etc.?

III. Research Priorities

Establish a Research Task Force comprised of steering committee members to:

- Develop a global health research section of the CGH website to feature global health research conducted in partnership from the UW.
- Bring together researchers to define areas for collaboration in interdisciplinary global health research.
- Explore research areas with CGH partner schools and other partners in the UW system.
- Develop research projects that exemplify our ability to promote health of humans, animals and the environment in an area of need.

IV. Outreach and Networking Priorities

Continue to Offer High Quality Seminars and Symposia

- Engage steering committee in selecting lecturers, topics and planning symposia.
- Engage students as leaders and organizers of symposia.
- Capture seminars and selected guest lecturers who present in our courses. Use these recorded lectures for ongoing education and distance education.

Sustain and Improve Website

- Develop a research section to feature publications of our faculty and affiliates.
- Develop partnership section to profile our partnership activities.
- Enhance education section to include pictures and stories that convey the essence of CGH learning, service, research and partnership.

Establish a Global Health Database and Global Health Directory of UW faculty staff and affiliates

- Develop an intentional list of people from UW and the State of Wisconsin who should be included in the data-base (faculty, global health scholars, former presenters, individuals involved in global health humanitarian service, etc.).
- Create mechanisms for interested individuals to register as affiliates.
- Identify software with the capability to conduct database searches and generate reports, such as a directory.

Improve Networking and Cross-training among Schools and across Disciplines.

- Include school-based global health news on our website.
- Continue building meaningful ties between each of the disciplines on campus, including law, engineering, business, education in addition to all those who are already represented on the steering committee.
- Consider ways to intentionally learn from each other.

Make Use of Faculty Exchanges and Delegation Visits to Create Links, Create Opportunities for Students, and Create Lasting Professional Relationships

V. Administration and Fundraising Priorities

Clarify CGH Roles and Responsibilities and Structure

- Review the membership, roles and responsibilities of Steering Committee. Clarify roles, representation, and determine if additional schools should be included. Clarify the role of senior advisors and use them strategically. Consider developing a new position as Chair of the Steering Committee that is different from the staff position of Center Director.
- Form an Executive Committee. Create an executive committee consisting of the Director and representatives of the five participating units to increase flexibility, responsiveness, and timely decision making. Outline the scope of decisions to be

- made by the executive and steering committees.
- Form a research task force, an education task force, a partnership task force and a fundraising task force. Develop clear charge for each task force before they begin work.
 - Clarify the role, term, and process for staffing the CGH Director position. Consider strategies to ensure continuity, such as staggered terms, so the Center remains viable if there is change in leadership. Consider appointing Associate/Vice-Directors.
 - Conduct regular reviews of staff job descriptions to ensure that these are aligned with the needs and reality of our evolving center.
 - Develop standard operating procedures for CGH program activities so that administrative continuity is maintained when there are staff changes.

Secure Funding

- Pursue stable funding for core activities. Work with faculty, schools, deans and the external review team to confirm commitments from schools and develop strategies for building a long-term sustainable infrastructure.
- Pursue a large funding opportunity (grant, endowment, or combination) so that we can move forward to the next level in terms of office space, center structure, educational offerings, and internal grants.
- Promote the Global Scholars Initiative (see appendix B).
- Develop Case Study Reports on CGH activities related to specific countries, regions or health topics so that these can be used for fundraising.
- Engage faculty, staff, students, affiliates and alumni in fundraising
- Collaborate with partners across campus, the UW Foundation and alumni to raise funds for global health.
- Involve more steering committee members to work with the UW Foundation, consider working with representatives from each school to explore how fundraising could be coordinated.

We welcome your questions and look forward to your feedback.

Respectfully Submitted,

Cynthia Haq, Director; members of the Center for Global Health Steering Committee: Marianne Bird Bear, James Conway, Connie Kraus, Jonathan Patz, Kurt Sladky, Karen Solheim, Linda Baumann, Ann Behrmann, Gilles Bousquet, Bernard Easterday, Craig Gjerde, Curtis Johnson, F. Javier Nieto, Christopher Olsen, and Ken Shapiro; student representatives: Michelle Buelow, Megan Sheahan and Jacqueline Ziehr; and Center for Global Health Staff: Lori DiPrete Brown, Betsy Teigland, Melissa Coons, Alyson Williams and Julia Bair.

Reference:

1. Haq CL, Baumann LC, Olsen C, DiPrete Brown L, Kraus C, Bousquet G, Creating the University of Wisconsin Center for Global Health; Case Study of Global Health Curriculum Development in a Major Academic Health Center. *Academic Medicine*: 83(2): February 2008; pp 148-153

Appendix A:

Members of the Center for Global Health Steering Committee met in January 2008 to review progress and outline strengths, weaknesses, opportunities and threats. These ideas are summarized below.

Strengths

The Center for Global Health Steering Committee is comprised of members from each of the five key contributing units across the campus (Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine, International Studies). Steering Committee members are actively engaged in global health activities, passionate about their mission, and eager to learn and to share their knowledge and skills with others, creating a dynamically charged environment. Monthly steering committee meetings provide opportunities for debate, development of ideas, and review of progress. The director and a small, capable support staff guide and sustain activities. We have strong support from contributing schools and from the Department of Population Health Sciences. Partnerships for health are evolving with academic, governmental and non-governmental institutions in key world regions.

Student, faculty and resident interest in global health courses and activities is high. Many of our courses are fully enrolled and have waiting lists. Attendance at global health symposia and seminars is high, often with standing room only. More than twice as many candidates have applied for our Certificate as we have space to accommodate. Many faculty and community members are engaged in independent global health activities; they are eager to relate to the emerging global health community on campus. Residents, fellows, graduate students, and community health professionals are eager for global health experiences.

The Center for Global Health is evolving while the School of Medicine is simultaneously transforming into a School of Medicine and Public Health. The Center for Global Health has the potential to serve as a major contributor to the transformation by promoting global-public health education, research and service.

Weaknesses

The Center for Global Health is a fledgling effort comprised of few faculty and staff with limited budget and space to support global health activities: director 50% FTE; assistant director 60% FTE; publicity coordinator 50% FTE; program assistant 60% FTE; and a few part time students. Most steering committee members engage in global health activities in addition to full time domestic faculty commitments. Although educational programs have grown rapidly, interest and demand has far exceeded our teaching capacity. Although a few UW faculty have substantial experience and funding to support global health research and program development, these faculty and programs are few in number.

External funding will be required to grow and support global health research programs. Recruitment of new faculty and support for existing faculty to dedicate time to global health will be required to build a robust global health research enterprise and to expand global health education options. While many external donors have increased funding for global health in recent years, funds are still insufficient to address vast global health needs. The UW Center for Global Health has not yet secured major funding to support growth of our programs in desired content areas or geographic locations.

Opportunities

The UW Center for Global Health has the opportunity to build on the strengths of the UW-Madison, a major public university with high quality, breadth and depth of expertise. The UW-Madison has strong programs in medicine and public health, nursing, pharmacy, veterinary medicine, agriculture and life sciences, environmental studies, law and education, with faculty who are eager to collaborate in close proximity on one campus. Few institutions have the capacity to address global health in such a holistic fashion. These strengths provide unique opportunities to develop broad based programs to address global health in an integrated, interdisciplinary fashion. Steering committee members identified the goal of promoting 'one health-one world; promoting the health of people, animals and the environment' as an organizing principle. Strategic development will be crucial to pursue this goal.

The UW-Madison is now engaged in a campus-wide exercise to select priorities for future growth and development in preparation for reaccreditation in 2009. Globalization and preparing global citizens have

been selected as themes for the reaccreditation. The UW Center for Global Health is poised to prepare students and to engage faculty and staff as global citizens.

Threats

Given our limited resources and competing interests among students and faculty, it is challenging to select priorities that are likely to contribute to long-term growth and stability during this crucial early developmental phase. Given the high level of student interest, there is pressure to try to do too much too fast and thus risk poor quality. For example, all global health courses are currently oversubscribed with waiting lists, and many core global health courses remain to be developed. Additionally, many postgraduates and fellows are acutely interested in pursuing global health training. Yet we have limited faculty time devoted to global health, there are many logistic challenges, and no current infrastructure to support global health training for post-graduate residents, health sciences fellows and graduate students.

Coordination of global health related activities among many faculty requires time and sustained commitments of resources. The Health Sciences Council of Deans committed budget to support the Center for an initial period of three years. This commitment of initial funding support is due to end in the fall of 2008. Commitments of human and financial support will be required to sustain and grow the Center for the foreseeable future.

While it is anticipated that the Center will be in a position to successfully obtain external grants for global health projects, internal funding will be required to sustain the infrastructure and educational enterprise. Given the interdisciplinary nature of the Center, high-level campus decisions will be required to determine how to share costs and sustain the Center into the future.

Appendix B:

UW Global Health Scholars Initiative (Outline)

The University of Wisconsin-Madison is uniquely poised to become a leader in development of interdisciplinary approaches to address major challenges in global health. The Center for Global Health seeks \$10 million to launch a new UW Global Health Scholars Initiative.

The UW has created a vibrant new interdisciplinary Center for Global Health. We have united UW faculty, staff and students from the health, biological and social sciences through exciting educational programs in less economically developed countries to understand and address the complex determinants of health of people, animals and the environment. Yet we do not have sufficient resources to build robust programs to address these challenges.

The Global Health Scholars Initiative will enable us to:

- Recruit and endow four new faculty members to lead UW global health research
- Support the UW community to expand projects in key partnership sites
- Fund outstanding scholars from partnership sites to study at the UW
- Recruit diverse students, faculty and staff to join UW global health efforts
- Fund UW scholarships for global health study abroad
- Secure additional resources to expand global health activities
- Expand the global public health curriculum to prepare UW students to address public health needs at home and abroad
- Enhance the global health work force

This initiative will allow the UW to become a major contributor to improving global health in areas of great need through strategic partnerships with colleagues abroad. We aim to improve health among disadvantaged populations as well as to enhance our education, research, service, and outreach missions.

Attachment 3
Global Health Seminars and Symposium
Academic year 2007-2008

- September 17** ["The Global AIDS Epidemic:
Where Epidemiology Meets Biology and Public Health"](#)
Dr. Myron Cohen
Population Health Monday Seminar Series
- "Health in China--From Mao to the Olympics: A Society in Transition"*
Gail Henderson, PhD
Professor, School of Medicine, University of North Carolina
Global Health Seminar Series
- September 25** ["What is Keeping Us from Realizing a World Without Poverty?"](#)
Ken Patterson
Global Grassroots Manager, RESULTS
Global Health Interest Group Noon Series
- October 8** ["A New Face of Aging in Latin America and the Caribbean"](#)
Enrique Vega, MD
Regional Advisor on Aging and Health Pan American Health Organization
Population Health Monday Seminar Series
- October 10** ["Essential Medications for Pain Relief:
Global Efforts to Improve Patient Access"](#)
Rosa Buitrago, BS, MCPH, PANAMA
Gabriel Madiye, DPH, SIERRA LEONE
Pain Policy Fellows
Global Health Seminar Series
- October 15** ["A Global Veterinary Perspective on the Concept of One Health"](#)
David Sherman, DVM
International Veterinary Medicine Consultant, Author and Editor
Global Health Seminar Series
- October 15** ["Walking with Children" benefit](#)
Orpheum Theatre Lobby
Sponsored by the Global Health Interest Group
- October 17** [NIH/Fogarty International Clinical Research Scholars Program
for Graduate-level U.S. Students in the Health Professions](#)
Pierce Gardner, MD
Fogarty International Center at the
National Institutes of Health (NIH)
- October 22** ["Twenty-Five Years of HIV/AIDS in Africa"](#)
Peter Mugenyi, MD
Director, Joint Infectious Diseases Clinical Research Center

Kampala, Uganda
Population Health Monday Seminar Series

- November 12** ["Can I Take This Spectrophotometer as Carry On?"](#)
Bernie Micke, MD
[Wisconsin Medical Project](#)
Global Health Seminar Series
- November 27** [AIDS Action 2007](#)
Giving Women Power Over AIDS
A walk-through exhibit
In Women's Hands
A film and microbicides update
- November 28** [Food Security and Human Rights](#)
A Human Rights Initiative workshop
Featuring: Florence Chenoweth
Former United Nations Food and Agriculture Organization (FAO) representative
and UW-Madison Honorary Associate Fellow, International Studies
- March 3-7** [Refugee Health Awareness Week](#)
- March 5** [Fourth Annual Global Health Symposium](#)
"Global Health and Human Rights"
Keynote Speaker: Florence Chenoweth, MS, PhD
["Health Care and Human Rights: The World Cannot Wait"](#)
Managing Director, UW Human Rights Initiative
Former U.N. Food and Agriculture Organization (FAO) representative in
Gambia and South Africa
Former Executive Director of the FAO Liaison office in New York
- March 6** **The Human Rights Initiative Spring Lecture Series**
["Health as a Human Right: The Right to Health in Theory and Practice"](#)
Stephen Marks, Docteur d'état, Dipl. IHEI
François-Xavier Bagnoud Professor of Health and Human Rights
Director, Program on Human Rights in Development Harvard University
- March 7** **The Wisconsin International Law Journal's 26th Annual Symposium**
["Medical Tourism Meets Health Law: US-EU Dialogue"](#)
For more information visit www.eucenter.wisc.edu
- March 26** ["Globalization and Emerging Infectious Diseases"](#)
Nina Marano, DVM, MPH
Associate Director for Veterinary Public Health in the Division of Bacterial
and Mycotic Diseases of the Centers for Disease Control
Global Health Seminar Series
- April 2** ["Health Care Delivery Systems in Mexico"](#)
Gloria Cambray, RN
Nursing Supervisor, Adolfo Prieto General Hospital, Taxco, Mexico
Lucila Acevedo, RN

Supervisor of Quality Control, Adolfo Prieto Hospital, Taxco, Mexico
Global Health Seminar Series

April 7

[“Adult Male Circumcision as an Intervention Measure for Control of Heterosexual HIV Transmission—Lessons from Rakai Health Sciences Program”](#)

Nelson Sewankambo, MD

Dean, Medical School, Makerere University, Kampala, Uganda
Co-Chair, Academic Alliance for AIDS Care and Prevention in Africa
Population Health Monday Seminar Series

European Union Workshop

[“Health and Development in Africa: An International Dialogue”](#)

For more information visit www.eucenter.wisc.edu

April 30

[“Nutrition, Mental Health and Quality of Life of Palestinian Preschoolers: Resilience and Vulnerability”](#)

Salwa Massad

Population Health PhD Candidate
Global Health Seminar Series

May 7

[“Notes from an American Doctor Living in the Amazon”](#)

Linnea Smith, MD

Founder and Medical Director, Yanamono Clinic, Peru
Author of *La Doctora: An American Doctor in the Amazon*
Recipient of 2008 UW-Madison Distinguished Alumni Award
Global Health Seminar Series

FOURTH ANNUAL GLOBAL HEALTH SYMPOSIUM

Global Health and Human Rights

Wednesday, March 5th *Rescheduled from February 6th*

5:00-9:00pm

Health Sciences Learning Center

*Sponsored by the Center for Global Health,
an initiative of the UW-Madison Schools of Medicine and Public Health, Nursing, Pharmacy, Veterinary Medicine, and The Division
of International Studies. Co-sponsored by the
UW Global Health Interest Group.*

Program

HSLC 1306

4:30 pm Gathering

Music by Steve Meyer

5:00 pm Welcome

Dr. Cindy Haq, Director, Center for Global Health
Dean Daryl Buss, School of Veterinary Medicine
Dean Gilles Bousquet, Division of International Studies
Dean Jeanette Roberts, School of Pharmacy
Dean Katharyn May, School of Nursing
Dean Robert Golden,
School of Medicine and Public Health

5:30 pm *“Health Care and Human Rights: The World Cannot Wait”*

Florence Chenoweth, MS, PhD

Managing Director, UW Human Rights Initiative
Former U.N. Food and Agriculture (FAO) representative in Gambia and South Africa
Former Executive Director of FAO Liaison office in
New York

6:30 pm Symposium with Concurrent Panels

7:45 pm Celebration, Refreshments, and Entertainment

Concurrent Panels

Room 1309, Moderator: Renee Kursel

Panel 1: Emerging Global Health Strategies

Laboratory Based Efforts for Pandemic Preparedness

Erik Reisdorf, CLS M (NCA), Advanced Microbiologist, Wisconsin State Laboratory of Hygiene
reisdorf@mail.slh.wisc.edu

Update on Turning the Tide on Tobacco Use in China: Starting with Health Professionals

Marion Ceraso, MHS, School of Medicine and Public Health
mceraso@wisc.edu

Travel Health Risk Perceptions of Study Abroad Students

Laurie B. Hartjes, PhD Candidate, School of Nursing

lhartjes@wisc.edu

Utilizing Systems Engineering Application to Improve HIV Flow Laboratory Capabilities in Nairobi, Kenya

Brian Frederick, MS, Year 2 student, School of Medicine and Public Health

bjfrederick@wisc.edu

Psychosocial Experiences of Infertile Men in Accra Metropolis, Ghana

Florence Naab, RN, BA, PhD Candidate, School of Nursing

fnaab@wisc.edu

Room 1325, Moderator: Tara Carolfi

Panel 2: Global Health and the Environment

Assessing the Environmental Components of Trachoma Transmission in Kongwa District, Tanzania: A Project Description

Scott Nash, Graduate student, Department of Population Health Sciences

snash@wisc.edu

Precipitation Based Malaria Patterns in the Amazon: Will Deforestation Alter Risk?

Sarah Olson, The Center for Sustainability & the Global Environment (SAGE), Joint PhD Candidate Population Health and Land Resources

sholson1@wisc.edu

Household Air Pollution Concentrations from Biomass Combustion in Rural Yunnan, China

Jill Baumgartner, MS, PhD Candidate, Environment & Resources and Population Health

jcbaumgartne@wisc.edu

Bringing Clean Water to Rural Uganda

Yejin Eun and Jesse Charles, Representatives of Village Health Project

vhproject@gmail.com

Learning from Honduran Kids: Reflections on Play, Health and the Built Environment in Rural Honduras

Samuel F. Dennis, Jr., PhD, ASLA, Department of Landscape Architecture & Nelson Institute for Environmental Studies

sfdennisjr@wisc.edu

Room 1335, Moderator: Melissa Yahr

Panel 3: Access to Health Services

Access To Controlled Medications Programme: A World Health Organization Undertaking

Megan Sheahan, DPharm Candidate, School of Pharmacy

mesheahan@wisc.edu

Provider and Client Influences on Family Planning Use in the Ashanti Region of Ghana

Maureen McDonald, MPH, Year 1 student, School of Medicine and Public Health

mmcdonald83@gmail.com

UW Community Health Nursing Program in Taxco, Mexico

Roxane Gorbach, RN, MS, NP, Clinical Assistant Professor, School of Nursing, Nurse Practitioner

rfgorbach@wisc.edu

More than Money: A Comparative Analysis of Nurse Migration from Kenya and Uganda to the United Kingdom

Marissa Courey, MSc, PhD Candidate, Department of Population Health Sciences

mkcourey@wisc.edu

All Men Count: A Program to Increase Prostate and Colorectal Screening Participation for Men of the Cheyenne River Sioux Tribe

Kathleen Ratteree, Graduate Student, Department of Anthropology

ratteree@wisc.edu

Room 1345, Moderator: Anne Getzin

Panel 4: Women and Children's Health

Same Problem, Different Factors: Maternal Health Care Seeking in Mathare, Kenya

Stephanie Koczela, Department of Anthropology

Stephanie.koczela@gmail.com

The Pakistan Initiative for Mothers and Newborns: Partnerships for Sustainable Improvements in Maternal and Newborn Health

Dr. Aaliya R. Bibi, MBBS

rehman_aaliya@yahoo.com or **scus_bal@hotmail.com**

Estimating the Prevalence of Childhood Disability in Developing Countries: Data From UNICEF's Multiple Cluster Indicator Survey-round 3 (MICS-3)

Carissa Gottlieb, Graduate student, Department of Population Health Sciences

cagottlieb@wisc.edu

FGM/C Project 2008 "The Right to be UnCut: Women and Infibulation in the Horn of Africa"

Araceli Alonso, PhD Anthropology, RN, MA, MS, Lecturer, School of Medicine and Public Health; International Consultant

aalonso@wisc.edu or **aalonso@weinternational.org**

Room 1306, Moderator: Jessica Hawley

Panel 5: HIV/AIDS

Walking in Cambodian Communities with HIV/AIDS: Dhammayietra Mongkol Borei Program Evaluation

Karen Solheim, RN, PhD, Clinical Professor, School of Nursing

kdsolheim@wisc.edu

Making a Difference for Children Affected by HIV/AIDS in Africa: A Regional Strategy to Improve the Quality of Services for Orphans and Vulnerable Children

Lori DiPrete Brown, MSPH, Assistant Director, Center for Global Health

dipretebrown@wisc.edu

Role of African Traditional Health Practitioners in Approaching the HIV/AIDS Epidemic in the South African School Curriculum

Mariana Hewson, PhD, Professions Education Consultant

hewsonm@mailworks.org

Will I Stay Long?: Educating HIV+ Adolescents in Kenya

Susan Dillon Gold, RN, BSN, Fulbright Scholar at UWHC

SGold@uwhealth.org

Scientific Challenges in AIDS Vaccine Development

Hansi J. Dean, PhD, Adjunct Professor, Master of Science in Biotechnology Program, School of Medicine and Public Health; Acting Director, New Alliances, International AIDS Vaccine Initiative

hdean@iavi.org

Attachment 4
Health Professional Study Abroad Summary
Academic Year 2007-2008

Dates	Student	School	Country	Site
Global Health Field Courses (45)				
05/24/08 06/30/08	Ash, Laura ash@hanover.edu	Hanover Student	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Beland, Adreanne beland@wisc.edu	SoP	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Dunn, Julia Dunn1@wisc.edu	SVM	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Hou, Adrienne ahou@wisc.edu	SVM	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Lathrop, Korby Klathrop2@wisc.edu	SoP	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Leavitt, Amber amleavitt@wisc.edu	SoP	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Lengyel, Andrea lengyel@wisc.edu	Undergrad.	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Li, Yushi yushili@wisc.edu	SoP	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Liesch, Christi caliesch@wisc.edu	SoP	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Peters, Roxana rkpeters@wisc.edu	SoN	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Radford, Mary mary.radford@hotmail.com	Nursing	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Vergeront, Laura vergeront@wisc.edu	SoN	Ecuador Global Health Summer	Otavalo
05/24/08 06/30/08	Wade, Corinne cwade@wisc.edu	SVM	Ecuador Global Health Summer	Otavalo
05/19/08 06/04/08	Abraham, Jennifer jabraham2@wisc.edu	SVM	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Beilke, Allison abeilke@wisc.edu	Social Justice Undergrad	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Chang, Pa Houa pchang6@wisc.edu	SoN	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Chang, Shee Yee sychang2@wisc.edu	Pre-nursing	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Chang, Timothy tschang3@wisc.edu	SMPH	Thailand Global Health Summer	Mahidol University

Dates	Student	School	Country	Site
05/19/08 06/04/08	Goodman, Lindzy lngoodman@wisc.edu	Psychology Undergrad	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Hur, Jennifer jihur@wisc.edu	SMPH	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Mireles, Christina mireles@wisc.edu	SMPH	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Oldenburg, Michael oldenburg@wisc.edu	Biomedical Engineering Pre-Med	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Olson, Joanna jmrueth@wisc.edu	Microbiology Capstone Certificate	Thailand Global Health Summer	Mahidol University
05/19/08 06/04/08	Parpart, Christina crparpart@wisc.edu	SMPH	Thailand Global Health Summer	Mahidol University
05/24/08 06/15/08	Ammerman, Natalie nammerman@wisc.edu	SoP	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Brovold, Lynsea brovold@wisc.edu	SoN	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Chung, Jessica jschung2@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Hasenstein, Kyle hasenstein@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Hur, Steven sihur@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Huser, Ashley huser@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Kainz, Jessica kainz@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Luo, Jia jluo1@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Nazos, Georgiana nazos@wisc.edu	Social Work	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Rosin, Maria rosin@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Rusch, Andrew amrusch2@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Simatic, Noelle ncsimatic@wisc.edu	SMPH	Uganda Global Health Summer	Makerere University
05/24/08 06/15/08	Wong, Jonathan wong1@wisc.edu	Undergrad.	Uganda Global Health Summer	Makerere University
05/19/08 06/07/08	Brennan, Megan mmbrennan@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital

Dates	Student	School	Country	Site
05/19/08 06/07/08	Brethauer, Laura brethauer@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Gaffke, Sherri gaffke@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Gilmore, Andrea algilmore@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Hoyos, Vanessa hoyos@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Keegan, Nora keegan@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Landis, Emily elandis@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
05/19/08 06/07/08	Rodgers, Lisa larodgers@wisc.edu	SoN	Mexico	Adolfo Prieto General Hospital
Certificate Student Field Experiences (19)				
02/02/08 03/22/08	Kays, Stephanie Sakays123@hotmail.com	Speech Pathology	Uganda	Mekerere University
02/11/08 03/09/08	Maurer Ford, Melissa mdmaurer@wisc.edu	SVM	Mexico	University of Guadalajara
06/2008 present	Pleuss, Elizabeth pleuss@wisc.edu	MPH	Ecuador	Lalo Loor
06/2008 present	Koltun, Raia rkoltun@wisc.edu	SMPH	Ecuador	Lalo Loor
06/2008 present	Bastin, Marie mfbastin@wisc.edu	SMPH	Ecuador	Lalo Loor
06/2008 present	Kirby, Miles Kirby2@wisc.edu	SMPH	Ecuador	Lalo Loor
07/14/07 08/05/07	Sander, William sander@wisc.edu	SVM	South Africa	Mpumalanga Province
02/09/08 02/16/08	Steiglitz, Nora nrstieglitz@gmail.com	SoP	Ecuador	Ambato
06/02/08 08/01/08	Caolfi, Tara tmcarolfi@wisc.edu	MPH	Italy	WHO - Rome
06/21/08 07/19/08	Chen, Melinda mechen@wisc.edu	SMPH	Ecuador	Quito, Otavalo
05/28/08 08/02/08	Reddy, Hima hbreddy@wisc.edu	SMPH	India	L.V. Prasad Eye Institute
05/17/08 07/27/08	Falendysz, Elizabeth eafalendysz@wisc.edu	SVM	Uganda	Makerere Biological Field Station
06/14/08 06/22/08	Shaw, Vonda vshaw@uwhealth.org	SMPH	Dominican Republic	Santa Domingo

Dates	Student	School	Country	Site
05/19/08 06/18/08	Gundacker, Nathan ndgundacker@wisc.edu	SMPH	Mexico	PROLEA/ CUALTOS
05/19/08 06/18/08	Gundacker, Constance cluttech@wisc.edu	SMPH	Mexico	PROLEA/ CUALTOS
01/2008	Moore, Fran Moore.frances@marshfieldclic.nic.org	SVM Capstone Certificate	Mexico	University of Guadalajara
2008	Schlehlein, Sally schlehlein@wisc.edu	SMPH	Tanzania	
01/05/08 01/18/08	Fitzpatrick, Jim jhfitzpa@wisc.edu	MD	Vietnam	Ha Noi
01/07/08 01/21/08	Weitzel, Jennifer madcityphn@yahoo.com	SoN Capstone Certificate	Haiti	Thomazeau Hospital
4th Year International Health Electives – SMPH (22)				
03/29/08 04/27/08	Albright, Lisa lmalbright@wisc.edu	SMPH	China	FuXing Hospital
03/29/08 04/27/08	Ambelang, Charles caambelang@wisc.edu	SMPH	China	FuXing Hospital
03/31/08 04/25/08	Fischer, Nicole nmfischer@wisc.edu	SMPH	Belize	Hillside Clinic
04/07/08 05/02/08	Kocourek, Gennie gkocourek@wisc.edu	SMPH	Belize	Hillside Clinic
03/03/08 03/28/08	Laeseke, Paul plaeseke@gmail.com	SMPH	Italy	Vimercate Hospital
04/01/08 04/30/08	Mackin, Kelly kmackin@wisc.edu	SMPH	Norway	University of Oslo
03/31/08 04/25/08	Navratil, Marcie mnavratil@wisc.edu	SMPH	Belize	Hillside Clinic
03/03/08 04/06/08	Pesko, Meghan mcpesko@wisc.edu	SMPH	Ecuador	Hospital Pedro Vincente Maldonado
03-30/08 04/25/08	Pfefferkorn, Branden pfefferkorn@wisc.edu	SMPH	Norway	University of Oslo
04/14/08 05/09/08	Rolle, Timothy rolle@wisc.edu	SMPH	Japan	Kamogawa
03/31/08 04/25/08	Snider, Andrew adsnider@wisc.edu	SMPH	Belize	Hillside Clinic
02/04/08 02/15/08	Stanelle, Eric estanelle@wisc.edu	SMPH	Haiti	Sacre Coeur Hospital
04/07/08 04/21/08	Sydnor, Ryan rnsydnor@wisc.edu	SMPH	Haiti	Friends of Haiti

Dates	Student	School	Country	Site
02/25/08 03/14/08	Wolfert, Marla mmzimbald@wisc.edu	SMPH	Uganda	Hospice Africa – Uganda
03/31/08 04/26/08	Zimbric, Gabrielle gazimbric@wisc.edu	SMPH	Norway	University of Oslo
12/19/07 01/09/08	Schultz, Megan mlschultz@wisc.edu	SMPH	Uganda	JCRC
12/19/07 01/09/08	Hawley, Jessica jehawley@wisc.edu	SMPH	Uganda	JCRC
05/19/08 06/21/08	Holoyda, Kathleen kaholoyda@wisc.edu	SMPH	Uganda	Makerere University
05/19/08 06/21/08	Simpkin, Rebecca rkimpkin@wisc.edu	SMPH	Uganda	Makerere University
05/19/08 06/21/08	Tromble, Erin tromble@wisc.edu	SMPH	Uganda	Makerere University
05/19/08 06/21/08	Weiss, Jeremy jcweiss2@wisc.edu	SMPH	Uganda	JCRC
05/24/08 08/14/08	McDonald, Maureen mamcdonald@wisc.edu	SMPH	Ecuador	Otavallo Hospital
Guatemala Service Learning Experience (non-credit) (17)				
06/19/08 07/13/08	Kursel, Renne rlkursel@wisc.edu	SMPH	Guatemala	San Lucas Mission
05/25/08 07/18/08	Sjoberg, Brett bpsjoberg@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/09/08 07/26/08	Appel, Angie alappel@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/28/08 07/12/08	Rao, Prethy Rao1@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/28/08 07/13/08	Damodaran, Ashvini adamodaran@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/08/08 07/22/08	Schultz, Karen keschultz@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/28/08 07/12/08	Grabarczyk, Ted grabarczyk@wisc.edu	SoP	Guatemala	San Lucas Mission
06/28/08 07/12/08	Lee, Angela angelalee@wisc.edu	SoP	Guatemala	San Lucas Mission
07/06/08 07/26/08	Block, Joshua jrblock2@wisc.edu	SMPH	Guatemala	San Lucas Mission
07/05/08 08/11/08	Koenigsberger, Debra dkoenigsberg@wisc.edu	SMPH	Guatemala	San Lucas Mission
07/06/08 07/26/08	Petersen, Briana blpetersen@wisc.edu	SMPH	Guatemala	San Lucas Mission

Dates	Student	School	Country	Site
07/06/08 07/26/08	Lynch, Erin elynch2@wisc.edu	SMPH	Guatemala	San Lucas Mission
07/12/08 07/26/08	Holoyda, Kate kaholoyda@wisc.edu	SMPH	Guatemala	San Lucas Mission
07/05/08 08/02/08	La Fortune, Kristin kalafortune@wisc.edu	SMPH	Guatemala	San Lucas Mission
06/08/08 07/27/08	Schultz, Karen keschultz@wisc.edu	SMPH	Guatemala	San Lucas Mission
07/13/08 07/26/08	Kultgen, Megan kultgen@wisc.edu	SoP	Guatemala	San Lucas Mission
07/06/08 07/26/08	Berger, Shanna Siberger2@wisc.edu	SMPH	Guatemala	San Lucas Mission

Attachment 5

Global Health Educational Fellowships

Marion Ceraso, MHS

Director, Outreach Education and Training, UW Population Health Institute, Senior Health Policy Analyst, Comprehensive Cancer Center, UW-Madison;

Jiangian Wu, MD

Assistant Researcher, Department of Dermatology, UW SMPH

Project: “*Stemming the Tide of the Tobacco Epidemic in China*”

“Reducing tobacco use in China may be one of the world’s greatest opportunities for the prevention of chronic disease. This field research project aims to test culturally appropriate interventions for reducing smoking among Chinese and Mongolian physicians, sentinel populations with the ability to reduce smoking rates in China and Mongolia.”

Jim Shropshire, MD

Clinical Associate Professor, Department of Family Medicine, UWSMPH

Project: “I will be accompanying 4 of our 4th year Medical Students as they begin a month on international rotation, and plan to lay the ground work for additional opportunities for Pharmacy and Veterinary Students, and maybe others, to participate in interdisciplinary activities at the Hillside Clinic in Belize.”

Eva Vivian, PharmD, BCPS, CDE, BC-ADM

Clinical Associate Professor UW School of Pharmacy

Project: “Prevention of type 2 diabetes mellitus is preferable to managing the disease and may be more cost-effective. I, along with other UW faculty and staff, will spearhead a national diabetes awareness crusade involving schools, workplaces, institutions, and villages. We will work closely with Uganda community organizations to develop an interdisciplinary diabetes prevention education program that is culturally relevant to Ugandans.”

Susan Kidd Webster, MSSW

Senior Lecturer and Field Instructor; UW School of Social Work

Project: “The purpose of my trip will be to explore field work possibilities for our Social Work students in Uganda and to learn about the Ugandan culture so that we can better prepare students for their experience. I hope to team with other disciplines and schools in the Global Health program in addressing country needs related to health and well-being, as well as to learn from Ugandans about successful strategies they are utilizing, such as those related to reducing and treating HIV/AIDS.”

Thomas Yuill, PhD

Professor Emeritus, Pathobiological Sciences; UW School of Veterinary Medicine, Professor and Director Emeritus, Nelson Institute for Environmental Studies

Project: “The objective is to strengthen and expand the UW linkages with the Universidad de Guadalajara (UdeG) focused on developing service learning and research opportunities. I will be working with colleagues on three UdeG campuses to strengthen ties with UW colleagues and develop new initiatives interlinking the health and environmental sciences in Mexico.”

Attachment 6

University of Wisconsin Center for Global Health

Guidelines for Hosting Visiting Delegations in the Health Sciences

These guidelines are proposed to clarify the role of the Center for Global Health (CGH) in hosting visiting health science delegations.

- The CGH will consider hosting delegations in coordination with faculty, departments or schools that have invited the visitors. Priority will be given to groups with shared goals and that have potential for long-term collaboration with the CGH. Delegations without a UW primary contact cannot be accommodated.
- A UW faculty or staff primary contact will work with the delegation to define goals, activities, and duration of the visit. This primary contact will also be responsible for follow-up after the visit.
- The Center for Global Health will work with the primary contact to arrange meetings with appropriate faculty and staff and/or schedule tours of the UW Hospital or other clinical facilities. Scheduling of such meetings will be dependent on the availability of the designated faculty and staff and consistent with UW Hospital and Clinic guidelines for visitors.
- Patient confidentiality, safety and HIPPA guidelines will be maintained if delegations visit patient care areas.
- If language translation is necessary, an interpreter must be provided either by the visiting delegation or the host department.
- Travel and accommodation expenses are solely the responsibility of the visitors or the host department.
- Local transportation arrangements are the responsibility of the host faculty, department or school.
- If meals are served, these are expected to be funded by the host department, though meals may be arranged and funded by the CGH if deemed appropriate and approved by the Director. University policies regarding the serving of food and alcohol will be followed.
- Policies for Visiting Faculty and Staff would also apply for visiting health science delegations. To reference those policies, please see our website, <http://www.pophealth.wisc.edu/gh/policies/sectiond.pdf>.

Attachment 7

CENTER FOR GLOBAL HEALTH

REVENUE & EXPENSES 2006-09

Sources of Revenue	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>
School of Medicine and Public Health	\$72,251.00	\$75,462.00	\$78,480.48
MAMA/PHS/MPH Program	\$0.00	\$0.00	\$0.00
Outreach Education Grant	\$0.00	\$181,080.00	\$15,050.00
Division of International Studies	\$48,600.00	\$34,375.00	\$15,000.00
School of Veterinary Medicine	\$15,000.00	\$15,000.00	\$15,000.00
School of Pharmacy	\$15,000.00	\$15,000.00	\$15,000.00
School of Nursing	\$10,000.00	\$10,000.00	\$10,000.00
Rollover Funds	\$128,600.00	\$55,960.00	\$102,986.53
Morgridge Center (provides GH Fellow)	\$0.00	\$4,000.00	\$3,000.00
Ecuador Environmental Health Grant	\$0.00	\$0.00	\$4,700.00
Lectures Committee	\$1,500.00	\$1,500.00	\$1,000.00
Ecuador Course Funds	\$19,589.67	\$0.00	\$0.00
Total Revenue	\$310,540.67	\$392,377.00	\$260,217.01
Expense Report for FY 2006-2007			
Haq	\$57,296.00	\$58,257.50	\$61,217.00
Brown	\$36,717.00	\$48,684.75	\$57,376.80
Admin (60%)	\$19,688.00	\$20,000.00	\$15,787.20
Teigland (50%)	\$17,209.00	\$19,669.00	\$20,668.50
Other Fac/Academic Staff	\$0.00	\$22,500.00	\$2,500.00
Student/TAs/Other	\$11,528.68	\$21,000.00	\$9,600.00
Salary Sub-total	\$142,438.68	\$190,111.25	\$167,149.50
Fringe	\$49,335.19	\$56,779.22	\$58,143.56
Other Expenses			
Field Course Travel	\$44,320.00	\$16,000.00	\$15,000.00
Ecuador Environmental Health Project	\$0.00	\$0.00	\$4,700.00
Conference and Workshop Expenses	\$4,942.27	\$1,500.00	\$1,500.00
Global Health Travel Fellows	\$0.00	\$10,000.00	\$10,000.00
Office Supplies, Printing, Admin	\$13,832.73	\$15,000.00	\$15,000.00
Subtotal Other Expenses	\$63,095.00	\$42,500.00	\$46,200.00
Total Expenses	\$254,868.87	\$289,390.47	\$271,493.06
Available for Rollover	\$55,671.80	\$102,986.53	-\$11,276.05