



**Activity Update
September to December 2015**

AHC Uganda Hub

In November 2015, the AHC Uganda Hub was launched in conjunction with a research symposium hosted at the Infectious Disease Institute of Makerere University. Both UMN and Ugandan researchers presented their scientific findings during the symposium and learned about resources and means for collaboration in Uganda. All partners participated in a celebration of the new AHC Hub and the future of new programs and partnerships. There were 28 University of Minnesota participants (faculty, students, and staff from the Medical School, School of Public Health and Pharmacy), 75 participants from Ugandan institutions (Makerere University, Mbarara University of Science and Technology, Mulago Hospital, Fred Hutchinson Cancer Alliance, Health Partners, and the Ugandan National Drug Authority), and 8 participants from other international institutions.

The Hub also facilitated new research and educational advancements for the College of Pharmacy, by coordinating meetings between Dr. Melanie Nicol and her potential collaborators: Makerere University Department of Pharmacy, MUJHU researchers, IDI researchers and clinical staff. Dr. Nicol has goals to develop a course for Pharmacy students in Uganda, and is also considering possible research studies in the region.

Molly McCoy, Global Public Health Programs Coordinator, met with numerous stakeholders at the Makerere University School of Public Health. The Makerere University International Program Coordinator, Susan Nassaka, agreed that they would welcome University of MN SPH students to apply for field placements within existing public health projects led by their faculty. The Makerere University Public Health grants management team explained their process for coordinating international grants for public health projects initiated by UMN faculty. The Affiliation Agreement between UMN and Makerere University College of Health Sciences and COVAB is expected to be signed in early 2016, when such activities will become available to students in the UMN SPH.

Meetings were conducted with other key collaborators to discuss broader educational opportunities, engagement and programming for Ugandan students, future research directions, and long term goals for the Hub. For a complete trip report, contact Molly McCoy at mccoy019@umn.edu.

Thailand engagement and Hub development

As part of development of a second AHC Hub and University-wide engagement in Thailand, a U of M delegation is scheduled to travel to Chiang Mai and Bangkok on February 13, 2016. Meredith McQuaid, Associate Vice President and Dean of International Programs; Trevor Ames, Dean of the College of Veterinary Medicine; Pat Walker, Associate Program Director, Global Health Pathway, Department of Medicine; and Debra Olson, Executive Director of CGHSR will travel to Chiang Mai for one week, after which Debra will travel to Bangkok for three days.

Additionally, a U of M Thailand Interest Group has launched, with its initial meeting held October 21 and involving 15 interdisciplinary colleagues who generated many ideas and next steps for furthering broad-based Thailand

engagement. Initially compiled in June 2016, CGHSR continues efforts to refine and expand the U of M-Thailand collaboration report with U of M colleagues. Finally, CGHSR is assisting with coordination of an April CMU delegation led by CMU President Niwes, at which time a U of M-CMU master affiliation agreed will be signed.

Student Programs & Opportunities

Global Local

CGHSR is partnering with the organization SocMed to offer “*Global Health in a Local Context: An experiential course on the social determinants, community engagement, and social action in Minnesota.*” This new course, to be offered in the Fall semester of 2016, will immerse students in the study of health equity, the social determinants of health, global health in a local setting, and community-based healthcare. The course curriculum will be modeled on the successful and dynamic SocMed curriculum currently utilized annually in Uganda and Haiti, which offers an experiential, interdisciplinary, and inter-professional study of these topics. Lead faculty is Michael Westerhaus, Assistant Professor, University of Minnesota Medical School.

Ecuador Programs

CGHSR is continuing to partner with CIMAS Foundation to offer student opportunities in Ecuador:

- *Ecuador: Social and Cultural Determinants of Health Course* - Tentatively July 11 to 22, 2016
- *Ecuador: Global Health Placement* – 2 and 4 week options beginning July 25

Faculty are Claudia Muñoz-Zanzi, Associate Professor, Epidemiology & Community Health, SPH; Oscar Garza, Assistant Professor, Pharmacy Care and Health Systems, College of Pharmacy; Karin Quick, Associate Professor, Dental Public Health/Primary Dental Care, School of Dentistry. Changes from the 2015 offering include shortening the Course (from 4 weeks to 2 weeks) and requiring it for participation in the hands-on Placement opportunity following the Course, expanding the programs to be more interdisciplinary, and offering the Placement for either 2 or 4 weeks.

India Programs

Mysore

Seven students participated in the *Global Health, Globalization, and Leadership Course* from Dec 26 to Jan 17, 2016 that was developed in partnership with lead faculty Shailendra Prasad, faculty in Family Medicine, and the partner organization Swami Vivekananda Youth Movement (SVYM) in Mysore, India. Participants included four MPH students, 1 dual MPH/MPP, 1 MD/PhD, and 1 MD student. Also offered on a rolling basis is *Global Health Placement*, a four-week project related to public health, health care delivery, and/or other community activities. We intend to continue to offer both programs in 2017.

Bangalore

CGHSR is working with Ben Capistrant, Assistant Professor in the SPH Division of Epidemiology and Community Health, and Arvind Kasthuri from St. John’s National Academy of Health Sciences in Bangalore, India, to launch a Summer 2016 student placement opportunity in and around Bangalore, India. Students will spend 4 weeks between July 11 and August 5 engaged in a combination of community health-focused research projects with St. John’s faculty, as well as hands-on practice activities with a cohort of St. John’s students in rural and urban settings. This opportunity builds on a strong history of UMN-St. John’s interdisciplinary activities and an exchange established in 2015 between the SPH and St. John’s.

Global Health Student Advisory Board (GHSAB)

The 2015-2016 GHSAB consists of at least two students from each AHC school, for a total of 16 members. GHSAB has advised CGHSR on the 2015 Global Health Day and the 2016 Global Health Case Competition, provided key feedback as CGHSR develops the global-local course, have increased student involvement in global health events through marketing, and is currently working on a scholarship “for students, by students” to help fund global health work.

International Medical Education and Research (IMER) Update, Medical School

IMER is going Global – the new program name will be GMER – Global Medical Education and Research. The GMER team continues to review and update all policies and procedures for medical students traveling abroad including a redesigned process for incoming international medical student applications and a new process for students traveling in the summer between years 1 and 2. The student led Global Health Impact Group, supported by GMER and composed of Medical students, has hosted several successful and well attended lectures starting this fall and continuing through the spring all with a focus on global health topics and issues. The GMER goal continues to be building stronger partnerships and educationally sound and safe experiences for our students.

AHC Student Programs Focus Groups

CGHSR staff completed focus group meetings with staff and faculty representatives from AHC schools/college to discuss interdisciplinary global health student programs and how to best match these programs to the needs and requirements of students within each School. Key learnings from this process include the following:

- *Time of year* - Winter Break works for SPH, Nursing, sometimes Dentistry; For summer, Aug is best for all; Most students are available between July 1 and Aug 15
- *Length of time* - Ideal length ranged from 1-2 weeks to 8 weeks. SPH Field Experience must be at least 135 hours; Pharmacy rotation min of 5 weeks. This points to structuring some opportunities as one or two weeks with an option to add more weeks for a more robust experience.
- *Credit vs Not for Credit; Program requirements; Basic Content input*
 - Existing Credit requirements matches our opportunities for some programs (e.g., SPH Field Experience (applied skills) & Elective credit (course), IMER elective credit, Pharmacy elective credit.). In other schools, our opportunities don't meet credit, but may fit as a component of a requirement (e.g., DNP, Dentistry)
 - Many are interested in being at the table to develop interdisciplinary Opportunities; If interdisciplinary, really important that the course has correlation to future profession.
- *Additional Venues for Promoting* - School Orientation and Activity Fairs; Tie to Curriculum.

Researcher Series

The *International Research Series* was launched with its first session on December 9, 2015. The first topic, “Best Practices in Proposal Development,” was led by the Research Services and Support team in Pediatrics, including director Lori Wallin, grant coordinator Jordan Webb, and Global Pediatrics’ Research Program Manager Molly McCoy. The series intends to improve communication and understanding across the health sciences on international research policies, practices, ethical approaches, and responsibilities of researchers. Future topics will include data management challenges and best practices, logistics for international laboratory work and testing, and qualitative data collection in international research. We anticipate the announcement of 1-2 additional topics in Spring semester 2016, with new topics in Fall 2016.

Events

Seminar: The Unique Role of NGOs in Global Health and India Programs Info Session, Sept 17, 2015

Dr. R. Balasubramaniam (Balu), a development activist and leadership consultant from Mysore, India, delivered a seminar, drawing on his experience of working with NGOs over the last 3 decades to discuss their unique role in addressing global health issues. Balu is the Founder and Chairman of the Swami Vivekananda Youth Movement (SVYM), a development institution engaged in a grass-roots approach to improvements in sectors such as health, education, and community development. SVYM is also the partner organization for the CGHSR programs in Mysore, India.

On the same day, an info session was held for students interested in the Mysore, India Programs. Balu and lead faculty Shailendra Prasad delivered a presentation on the programs and provided an opportunity to answer student questions.

Global Health Day, November 9, 2015

The second annual Global Health Day included a keynote presentation, *Health Without Boundaries: Global Health and Inter-professional Education*, delivered via video by Julio Frenk followed by a panel discussion with panelists Barbara Brandt, Associate Vice President for Education, Academic Health Center and Director, National Center for Interprofessional Practice and Education; Andres Perez, Endowed Chair in Global Animal Health and Food Safety, College of Veterinary Medicine; Shegitu Kebede, Small business owner, community activist, published author and motivational speaker; Sarah Cusick, Assistant Professor, Division of Global Pediatrics, Medical School. Twenty-one people participated in the Poster Session and 23 photos were submitted to the Photo Contest. There were approximately 110 people who attended some or all of the activities. Video archive and other results are available online.

Global Health Case Competition

Teams have been formed for the 3rd annual Global Health Case Competition, which will be held on-campus January 30, 2016. There are 83 students representing the College of Biological Sciences, School of Dentistry, College of Liberal Arts, Carlson School of Management, Medical School, School of Nursing, College of Pharmacy, Humphrey School of Public Affairs, School of Public Health, College of Science and Engineering, College of Veterinary Medicine and the College of Food, Agricultural and Natural Resource Sciences competing on 14 teams. The competition offers a unique opportunity for interdisciplinary teams of students to collaboratively analyze and provide recommendations to a real-world global health challenge. Additionally, an information session was held on October 23, 2015, coaches have been matched with teams, and a judging panel has been recruited based on the content of the case.

AHC Orientations/ Activity Fair Participation

- College of Pharmacy Student Organization Fair, August 26, 2015
- School of Public Health Student Resource Fair, September 2, 2015
- Medical School Student Activity Fair, September 18, 2015

Other Activities

International Travel Experience Management System (ITEMS)

The ITEMS project is an outgrowth of a student management system currently in use by the School of Public Health's Field Experience and the Medical School's International Medical Education and Research (IMER) Program. Designed to be an AHC-wide system for adaptation to each school's needs, ITEMS was rolled out to the College of Veterinary Medicine and the Global Health Pathway program for medical residents within the Department of Medicine, Medical School. This system will help administrators to better prepare, support, and track learners while traveling abroad. Plans to roll this system out to the School of Dentistry and College of Pharmacy are expected for Spring 2016.

Affiliation Agreements – CGHSR has been working closely with AHC Legal, colleagues across the U of M, and collaborating sites globally on establishing interdisciplinary affiliation agreements, as well as refining strategy in this area. Two AHC-wide handshake agreements were signed and executed in late summer: with the University of the West Indies in Jamaica and Dodoma Christian Medical Centre Trust in Tanzania. An AHC-wide master affiliation agreement with Shoulder to Shoulder (Minnesota-based NGO), Ilula Hospital, and the Iringa Diocese of the Evangelical Lutheran Church of America was finalized in Dec. Master agreements in-process include Makerere University in Kampala, Uganda, and Swami Vivekananda Youth Movement in Mysore, India. Other agreements are anticipated in early 2016 to facilitate student opportunities and broad-based collaboration in research and other areas.

Global Health Impact Map

CGHSR continues to work with AHC Schools/Colleges/Units to populate the Map with faculty led research, education/training, clinical care, and community outreach activities related to global health.

Funding Submissions

Local-Global Programming submitted to Alliance for Academic Internal Medicine (PI: Mike Westerhaus) November 2015; Waiting to hear back.

Report Submitted by CGHSR Team: Debra Olson, Andrea Hickle, Amy Scheller, Shannon Benson, Andrea Pesola, Karin Hamilton, Molly McCoy

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