On Thursday, September 17, 2015, CGH will be holding their 3rd Annual Benefit “Working for the World” at the National Hellenic Museum in Greektown from 6pm-9pm. This gallery event includes access to the entire museum as well as the rooftop.

Please check our website in coming weeks for ticket information.
The 3rd Annual Symposium on **Global Health and Humanitarian Medicine** was held on May 27, 2015 in Santa Fe, New Mexico and was sponsored by Wilderness Medicine CME. This national conference featured faculty from the UIC Center for Global Health, Harvard Humanitarian Initiative, and Stanford University.

Topics included challenging case studies in global health, lessons learned from the field, climate change, the Ebola epidemic, global women’s health, clean water access, and a panel discussion on how to get involved in global health and humanitarian medicine. 100% of the CME proceeds raised by the conference were donated to Nepal to assist with earthquake relief.

---

**Global to Local: New Service Learning Program**

The UIC Center for Global Health (CGH), in collaboration with the UIC undergraduate Honors College, initiated a Global Health Service Learning Program this past spring, spearheaded by Dr. Stacey Chamberlain, Director of Service with the CGH. As global health need not be “international”, the mission of the program was for students to apply global health concepts in local settings by working in teams with local community organizations to plan and implement service learning projects that addressed health-related needs identified by the community.

The program was founded on the principles of social accountability and global citizenship, using a community-based education model. In this first pilot program, three teams of students worked with three different community organizations: Asian Human Services Family Health Center, Casa Juan Diego, and ChildLink. With AHSFHC, the team helped identify issues with access to health services for the largely immigrant population that the clinic serves. The Casa Juan Diego team helped provide tutoring for an after school program and organized a family nutrition awareness night during which students learned and taught their parents about nutrition and dental hygiene. With ChildLink, the student team evaluated health services available for foster care children to facilitate linkages to care.

The program will continue this fall with new student teams and community partners. If you know of a community organization that may be interested in participating, please contact the course director, Dr. Chamberlain, at: staceymd@uic.edu.

---

**Senegal Site Visit: Dr. Andrew Dykens**

We are proud to report a highly successful Senegal site visit in January of 2015. Andrew Dykens, Crystal Patil (Anthropologist through the College of Nursing), Sarah Johnson (DFM Resident Physician), and Rithvik Balakrishnan (Medical Student and Senegal RPCV) traveled to initiate the next phase of this impactful project.

In 2015, the partnership is initiating a five-year research project to continue to strengthen the community health service. The project uses health service implementation and delivery science through a participatory approach. The intervention will use community participation in health services quality improvement and policy adaptation to implement policy that promotes access to cervical cancer prevention services in Kedougou, Senegal and Sédhiou, Senegal.

Both quantitative and qualitative data will be gathered to assess 1) how community involvement will improve cervical cancer prevention service delivery approaches to help local populations utilize this new clinical service, 2) how health service implementation can be scaled horizontally into the Sédhiou region, 3) how health service quality improvement occurs at local levels and 4) how this global health partnership functions. We will ultimately recommend a Senegal national-level cervical cancer prevention services policy approach for implementation in decentralized regions where this policy does not currently exist by conducting an analysis of the existing Kedougou policy and its horizontal scale to the region of Sédhiou, Senegal.

---

**College of Nursing Global Health Course**

Once again, the UIC College of Nursing is offering a global health course as part of the summer program provided for our visiting students from Japan, South Korea and (this year) Spain. Twenty-one UIC students have enrolled in the course, which will have a total enrollment of 35-40 students. In addition to field trips to several ethnic neighborhoods in Chicago, the course will include a number of lectures/presentations on various global health topics, with an emphasis on non-communicable diseases (e.g., depression, diabetes, alcohol use/abuse). Social determinants of health are used as the overarching framework for the course.

Tonda Hughes, Professor and Associate Dean for Global Health and Director of this course, was one of 19 nurse-researchers inducted into the Nurse Researcher Hall of Fame of the Honor Society of Nursing, Sigma Theta Tau International on July 25th.
Emergency Care in Uganda: Dr. Stacey Chamberlain

With sponsorship from the UIC Office of International Affairs’ John & Grace Nuveen Award, Dr. Stacey Chamberlain, the Director of Service with the Center for Global Health, returned from a trip to Uganda in May where she was working to develop emergency care systems. Dr. Chamberlain co-founded a non-profit organization, Global Emergency Care Collaborative (GECC), in 2008 and has been working in Uganda since that time training non-physician clinicians in emergency care.

During her May trip, she met with stakeholders in the Ministry of Health and Mbarara University of Science and Technology (MUST), in preparation for starting a second emergency care training site at Masaka Regional Referral Hospital. She also laid plans for a collaboration with MUST as it starts the first ever emergency physician training program in Uganda.

Finally, she got a chance to meet many of the graduates of the emergency care training program at the pilot project location at Nyakibale Hospital and interviewed applicants for the fifth training class at this site. Greg Klazura, a UIC GMED M2 student, was on site at Nyakibale, working as a research assistant to collect follow-up data on emergency patient visits. Dr. Chamberlain and colleagues recently published an article in Plos ONE looking at case-based fatality rates of the first 10,000 patients treated at this site. The study reports remarkably lower mortality rates than comparable sites for all of the most common causes of death in this region including malaria, trauma, and pneumonia, available at: http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0122559.

CGH Internal Advisory Committee—Raymond H. Curry

The Center for Global Health welcomes Ray Curry as a new member of the Internal Advisory Committee. Raymond H. Curry, MD, FACP became the Senior Associate Dean for Educational Affairs and Professor of Clinical Medicine and Medical Education in January. As chief academic officer for the College, he oversees educational programs across the school’s four campuses in Chicago, Peoria, Rockford, and Urbana.

From 1998-2014, Ray served as vice dean for education at Northwestern University Feinberg School of Medicine, overseeing all aspects of undergraduate, graduate, and continuing medical education.

During that time, he was very active in global health education, increasing the school’s international educational affiliations from one to 21 and the proportion of students participating in global health experiences during medical school from 11% in 1999 to 46%. He participated in the formation of the NU Center for Global Health in 2009 and its subsequent management, and facilitated creation of a philanthropic initiative that funds students’ international travel.

Ray’s initial priorities for UIC and the College’s educational programs include facilitation of the College Committee on Instruction and Appraisal’s curricular transformation efforts, with the goal of creating a new, College-wide MD curriculum over the next two to three years, and preparations for our next re-accreditation review by the Liaison Committee on Medical Education in 2017. We look forward to working with him as we explore the future of the Center for Global Health.

Kudos to Dr. Dharmapuri Vidyasagar

We are delighted to announce that our colleague Dharmapuri Vidyasagar has recently learned that he will be the recipient of two prestigious awards.

First, he has been selected as a "Legend of Neonatology" for 2016 by the Pediatrix Medical Group, which is the nation’s leading provider of maternal-fetal, and pediatric medical and surgical subspecialty physician services and is an operating unit of MEDNAX. Alan R. Spitzer, MD, the Senior Vice President for Research, Education, and Quality, indicated in his email that “this is a recognition that is long overdue.”

Then, at its last meeting in Buenos Aires, the Board of Directors of the International Academy of Perinatal Medicine (IAPM) chose to appoint Dr. Vidyasagar as a “Regular Fellow” of that organization.

We are proud to join our colleagues in recognizing the wonderful work done by Dr. Vidyasagar throughout his career. Bravo, Sagar!!

The 6th Annual UIC Center for Global Health World Health Symposium was held this year on Earth Day, April 22, 2015. This year’s Symposium was kicked-off by our new UIC Chancellor Michael D. Amiridis, PhD. The conference was a smashing success featuring University of Illinois President and keynote speaker Robert Easter, PhD, who presented on “Global Food Safety: The roles of Agricultural, Health and Biological Sciences in the 21st Century.”

Following Dr. Easter’s talk, a panel discussion and closing remarks were led by Alex Winter-Nelson, PhD, Director, ACES Office of International Programs in Champaign-Urbana.
Where in the World…?

Dr. Maarten Bosland was in Lyon, France, early June at the WHO International Agency for Research on Cancer (IARC), participating in a meeting of experts to evaluate the carcinogenic risk for humans of exposure to the pesticides lindane (gamma-hexachlorocyclohexane) and DDT (1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane) and the herbicide 2,4-D (2,4-dichlorophenoxyacetic acid). The results of this evaluation will be published in The Lancet Oncology on 23 June.

Dr. Prerna Mona Khanna is working as the National Coordinator for Occupational Health & Safety for the World Health Organization in Liberia. She has helped train more than 30 health workers from 8 counties, helped deliver a baby at Fish Town Hospital, performed assessments at two Ebola Treatment Units, improved WHO staff working conditions and provided technical support to the Ministry of Health.

Director’s Corner of the World

What is the number one threat to global public health in the twenty-first century? According to a Lancet-sponsored blue ribbon panel of global health experts, the answer is: “climate change”. The US Surgeon General recently stated that climate change presents a "serious, immediate and global threat to human health," calling the danger a "sobering truth." The American Academy of Pediatrics reports that, "children are likely to suffer disproportionately from both direct and indirect adverse health effects of climate change." Women, who are the primary water gatherers, will suffer health effects from longer treks to find scarce clean water sources for their families.

Warming temperatures will allow disease-carrying mosquitoes to spread out of the tropics and higher into the mountains, causing malaria, dengue fever, and other tropical diseases with them. Devastating heat waves like the one that hit Chicago in 1995, France in 2003, and the Moscow in 2010 will become more common. Extreme rains and snows will be regular occurrences. Coastal flooding, red tides, and other harmful algal blooms in warmer oceans will cause environmental and seafood-related health risks. The warmer, drier climate will melt the snowpack early and dry out forests leading to fires that contribute to cardiopulmonary disease. Bark beetle infestations that wipe entire stands of trees worsen the risk.

As we move into the summer months, we need to be reminded of the importance of focused health education and funded research to study how climate change affects the health of our planet’s most vulnerable populations.

MONTHLY NETWORK MEETING PRESENTERS

April 2014—World Health Day
- Robert A. Easter — “Global Food Safety: The Roles of Agricultural, Health and Biological Sciences in the 21st Century”

May 2014
- Marilyn Miller — “Childhood Blindness: A Worldwide Perspective”
- R.V. Paul Chan, “Global Advances in ROP (Retinopathy of Prematurity)”

June 2014
- Miriam Redleaf — “How I Try to Export My Skills to Ethiopia”
- An Rubenfeld and Barry Lloyd Wenig also presented on their ENT service programs in Ethiopia and Kenya

July 2014
- Timothy Erickson, Bellur Prabhakar and Olamide Jarrett — “Ebola: Current Updates, Lessons Learned and the Chase for a Cure”

GMED Spotlight—Teresa Liu

Teresa Liu is currently doing a 6 week epidemiology elective at the CDC headquarters campus in Atlanta, Georgia. Participants learn through a hands-on experience by working on a current public health project, and are mentored by experienced CDC staff. Teresa is working within the Division of Nutrition, Physical Activity and Obesity, at the National Center for Chronic Disease Prevention and Health Promotion. She will be working primarily on two main projects—the first one is performing preliminary data analysis on workplace and corporate wellness plans to encourage employee wellness via data collected from the American College of Occupational and Environmental Medicine. The second project is centered on updating national and state indicators of fruit and vegetable intake, which is used by various stakeholders to illustrate how states support the consumption of fruits and vegetables, monitor progress and identify opportunities for improvement. These projects, while not necessarily global health-centered, allows for the opportunity to experience the process of improving policy and implementation at a federal level, which can be fundamentally translated to that of global health policy.

“Where in the World…?”

Dr. Maarten Bosland was in Lyon, France, early June at the WHO International Agency for Research on Cancer (IARC), participating in a meeting of experts to evaluate the carcinogenic risk for humans of exposure to the pesticides lindane (gamma-hexachlorocyclohexane) and DDT (1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane) and the herbicide 2,4-D (2,4-dichlorophenoxyacetic acid). The results of this evaluation will be published in The Lancet Oncology on 23 June.

Dr. Prerna Mona Khanna is working as the National Coordinator for Occupational Health & Safety for the World Health Organization in Liberia. She has helped train more than 30 health workers from 8 counties, helped deliver a baby at Fish Town Hospital, performed assessments at two Ebola Treatment Units, improved WHO staff working conditions and provided technical support to the Ministry of Health.