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SAVE THE DATE

2<sup>nd</sup> Annual Symposium  
August 16, 2011

Co-sponsored by:

[Mbarara University of Science & Technology](#)

Global Mental Health  
and Africa

The 2<sup>nd</sup> Annual Center for Global Health Symposium - **Global Mental Health and Africa: Opportunities, Challenges and Collaborations** - will be held on August 15-16, 2011 at Mbarara University in Uganda.

Harvard University Provost, **Dr. Steven Hyman**, will deliver the keynote address. To be updated on this event and for more information, [please join our mailing list](#).

Letter from the Director



Dr. David Bangsberg

As the snow melts and we look forward to the sailboats returning to the Charles River and opening day at Fenway Park, I am very pleased to update you on the wealth of global health activities continuing at Mass General. Since the public launch of the Center in November, these past several months have been an incredible journey for the global health community and it is gratifying to see so many exciting programs develop and grow out of this exceptional institution. [\[MORE\]](#)

2011 Global Health Fellowship



Dr. Sayon Dutta

We are pleased to announce **Sayon Dutta, MD, MPH**, as the recipient of the 2011 MGH Center for Global Health Fellowship.

Dr. Dutta's innovative research project, *Validation Scoring of Crowd-Sourced Crisis Reports from the 2010 Haitian Earthquake Using Geospatial and Semantic Correlation*, will design algorithms to score the validity of community-based crisis reporting techniques based on mobile and internet technology. Algorithms will be tested against data collected during the 2010 earthquake in Haiti and compared with first-hand accounts from humanitarian responders.

The Selection Committee determined that the ability to quickly and accurately connect victims of disasters to humanitarian responders through mobile technologies may help mitigate the human cost of future disasters. Combining crowd-sourced data with succinct analytical methodologies will ensure that humanitarian responders are able to utilize new technologies to maximize their capacity in saving lives.

2011 Durant Fellowships in Refugee Medicine

Now entering our 8<sup>th</sup> year, the **Thomas S. Durant, MD, Fellowship in Refugee Medicine** is pleased to announce the 2011 class of Durant Fellows. Honoring Dr. Durant's legacy of dedication and service, the Durant Fellowship sponsors health care professionals



from Mass General to serve refugee populations and victims of complex humanitarian disasters. [\[MORE\]](#)

## Advisory Board for the Center for Global Health

The newly created **Advisory Board** for the Massachusetts General Hospital Center for Global Health provides advice and support to the Center's director, Dr. David Bangsberg, and senior management of the hospital. Formed in the fall of 2010, the board consists of community, former government and business leaders who lend their expertise to hospital leadership on issues facing Mass General and the global healthcare industry, as a whole. [\[MORE\]](#)

## Focus on Research

### Innovation in Pediatric Care

For nearly 15 years, **Patricia Hibberd, MD, PhD** (Chief, Division of Global Health, Department of Pediatrics, Massachusetts General Hospital for Children) and her colleague in India, **Dr. Archana Patel**, have collaborated on clinical trials evaluating innovative ways to prevent and treat neonatal sepsis and childhood pneumonia, two leading killers of children under 5 years of age. Together, they share the leadership for one of the seven National Institute for Child Health and Human Development (NICHD)-funded Global Network for Women's and Children's Health Research sites.

Recent contributions have focused on the early recognition of severe hypoxemia and treatment with oxygen in children with pneumonia in resource-constrained settings. Ongoing research includes community-based studies to reduce maternal and neonatal mortality in rural villages in India as well as six other Global Network Sites. Pilot studies are also underway to support the development of point-of-care diagnostics for neonatal sepsis and childhood pneumonia that are suitable for resource poor settings, in collaboration with **Dr. Miriam Haverkamp** and **Dr. Hanno Steen** at Children's Hospital, Boston. A final project in collaboration with **Dr. Richard Fletcher** at MIT aims to develop cell phone applications to improve the diagnosis of pneumonia and sepsis.



Dr. Patricia Hibberd and research team in India

## Global Primary Care Residency Program

In the upcoming academic year, the **Department of Medicine** at Mass General is delighted to launch the [Global Primary Care \(GPC\) Program](#), an innovative training collaboration to transform primary care medical

education at MGH and train doctors with the skills and experience to strengthen health systems in an interdependent world. The residency will include clinical training in internal medicine and primary care, international fieldwork, a Master of Public Health degree, and mentored thesis research. The first class of GPC residents will arrive in July 2011.

GPC is founded on three cornerstone components. First, the Global Primary Care Curriculum, available to all medicine residents, is an immersive eight-week experience that explores how "health for all" can be achieved around the world. Second, a new student-faculty clinic at the Mass General [Chelsea HealthCare Center](#) aims to



Bugoye, Uganda

improve primary care for Chelsea's vulnerable populations while creating new training opportunities for GPC residents and Harvard medical students. Finally, our collaboration with the [Mbarara University of Science and Technology](#) and Bugoye Partnership in Uganda will build capacity for improved health care delivery at a rural health center while providing innovative training opportunities for students and faculty from Uganda and Mass General.