

UCF MedPACt and AMSA presents  
5<sup>th</sup> Annual Global Health Conference

# **THE GLOBAL HEALTH BURDEN OF NEGLECTED TROPICAL DISEASES**

**January 16, 2016**

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| 8:00 AM – 9:00 AM   | Breakfast, Poster Set-up, Check in<br><i>Atrium</i>   |
| 9:00 AM – 10:30 AM  | Introduction & Keynote Speaker<br>Dr. Maria Elena Bottazzi<br><i>Lewis Auditorium (COM 102)</i> |
| 10:30 AM – 12:00 PM | Panel<br><i>COM 104</i>   |
| 12:00 PM – 1:00 PM  | Lunch & Poster Session<br><i>4<sup>th</sup> Floor, East Wing</i>                                |
| 1:00 PM – 1:50 PM   | Workshops & Simulations Block 1<br><i>2<sup>nd</sup> Floor SGLs, CSSC, COM 101</i>              |
| 2:00 PM – 2:50 PM   | Workshops & Simulations Block 2<br><i>2<sup>nd</sup> Floor SGLs, CSSC, COM 101</i>              |
| 3:00 PM – 3:50 PM   | Workshops & Simulations Block 3<br><i>2<sup>nd</sup> Floor SGLs, CSSC, COM 101</i>              |
| 4:00 PM – 4:30 PM   | Research Awards & Closing Remarks<br><i>Lewis Auditorium (COM 102)</i>                          |

## **Keynote Address**

**Dr. Maria Elena Bottazzi, Ph.D. “Global Health Innovations for Neglected Tropical Diseases: The role of product development partnerships in accelerating the development of new interventions.”**

Dr. Maria Elena Bottazzi is the associate dean of the Baylor National School of Tropical Medicine, a professor of pediatrics at Baylor College of Medicine, and director of the vaccine product development laboratories of the Sabin Vaccine Institute and Texas Children’s Hospital Center for Vaccine Development. Dr. Bottazzi leads an outstanding career as a basic scientist and clinical researcher in advancing knowledge and understanding for new tools for fighting NTDs. A major force behind the establishment of the Sabin Vaccine Institute and Texas Children’s Hospital Center for Vaccine Development, Dr. Bottazzi leads a comprehensive research and development program for a new generation of drugs, diagnostics, and vaccines for NTDs. Dr. Bottazzi’s efforts have led to the successful advancement of a human hookworm and schistosomiasis vaccine to a Phase 1 clinical trial. Her research team is also developing vaccines to leishmaniasis, Chagas disease, and other soil-transmitted helminths. Ultimately, Dr. Bottazzi envisions translating these clinical findings in NTDs into sustainable, long-term, commercialized solutions for the treatment of infectious disease for those who need it most. A true global health leader, Dr. Bottazzi also works tirelessly to bring awareness of NTDs in the developed world in an effort to bring further awareness to the global health burden.

## **Simulations**

Participants will engage in several different simulations involving Neglected Tropical Diseases and related topics. These simulations are designed with specific learning objectives in mind to further the participant’s knowledge of various maladies and situational decision-making skills. Scenarios may take place in the setting of a rural area overseas or in an outpatient clinic in the United States.

### **Chagas Disease from the Heart**

Dr. Brasil, a cardiologist from Brazil, will be doing an interactive simulation on Chagas disease involving Harvey The Cardiopulmonary Patient Simulator.

### **Dermatologic Simulation of Tropical Diseases**

Ever wonder what leprosy would look like on a patient? Learn how to diagnose tropical diseases like Onchocerciasis, Yaws, Leprosy, and Leishmaniasis on standardized patients exhibiting the dermatological conditions of these diseases.

### **Diseases around the World**

Make rounds in mission hospital representing different countries and END7 diseases. Create a differential diagnosis, treatment plan, and practice cultural competency.

### **Outbreak- A Simulation Lab Experience**

Can you keep your cool under pressure? Learn how to treat a patient on your feet at this interactive session held in our simulation lab.

## **Workshops**

Participants will have the opportunity to experience several fantastic workshops that each address different perspectives in the multifaceted issue of neglected tropical diseases.

### **Protozoa in Your Own Backyard**

Have you ever wondered if it is possible to get sick from swimming on a hot summer day? Learn about common protozoans that could be in your backyard that you didn't even realize were there. This simulation will teach you about the devastating brain infection called Primary Amebic Meningoencephalitis (PAM) through an interactive lecture and video imaging session.

### **Interactive Patient Experience with Dengue and Chikungunya**

Learn about Chikungunya and Dengue Fever in a narrative patient interview conducted in Spanish. An English translator will facilitate the story, but this is a great opportunity to practice your listening skills and engage in an interactive learning experience.