11TH ANNUAL CEND SYMPOSIUM AGENDA

8:30 AM - 6:30 PM || UC Berkeley
Li Ka Shing Center Auditorium || Room 245

8:30 - 9 am  Breakfast

9 - 9:10 am  Welcome Remarks
Julia Schaletzky, Executive Director

9:10 - 9:45 am  Development and Implementation of In Vitro Diagnostics for Infectious Diseases in Resource Poor Environments
Ranga Sampath, FIND Geneva

9:45 - 10:20 am  Detecting Pathogens in Seconds - Novel Nanosensor Technology for Accurate, Low-Cost Diagnostics
Lisa Diamond, Pinpoint Science

10:20 - 10:55 am  Mobile Imaging and Sensing Technologies for Diagnostics
Aydogan Ozcan, UCLA

10:55 - 11:15 am  Diagnostics Panel Discussion

11:15 - 12:45 pm  Lunch, Tech Show

12:45 - 1:20 pm  A Systems Approach to Antibiotic Drug Discovery
Eric Brown, McMaster
1:20 - 1:55 pm Learning from Bacterial Competition in the Host to Develop Antimicrobials
Manuela Raffatellu, UCSD

1:55 - 2:30 pm Optimized Arylomycins are a New Class of Gram-negative Antibiotics
Peter Smith, Genentech

2:30 - 2:50 pm Antimicrobial Panel Discussion

2:50 - 3:20 pm Coffee Break

3:20 - 3:55 pm The Anti Helminthic Vaccines
Peter Hotez, Baylor School of Medicine

3:55 - 4:30 pm Discovering New Drugs to Treat Neglected Parasitic Diseases
Judy Sakanari, UCSF

4:30 - 5:05 pm Immunologic Underpinnings of Immune Tolerance in Human Filarial Infections
Thomas Nutman, NIAID

5:05 - 5:25 pm Helminthic Diseases Panel Discussion

5:25 - 6:30 pm Reception and Poster Session