CLIMATE CHANGE, DISEASE ECOLOGY, AND SOCIAL IMPACTS

May 1-2, 2014
UC San Diego, La Jolla, CA

AGENDA

All sessions will be held at the Village at Torrey Pines, 15th floor, unless otherwise noted.

Thursday, May 1, 2014

11:00 a.m.  Welcome and Introductions
Gordon McCord, UC San Diego
Joshua Graff Zivin, UC San Diego

11:15 a.m.  Malaria
- Elizabeth Winzeler, UC San Diego
  “Preventing Malaria Transmission in an Era of Climate Change”
- Gordon McCord, UC San Diego
  “Malaria Ecology, Climate Change, and Social Impact”

12:30 p.m.  Lunch and Keynote
- Hoyt Bleakley, University of Chicago
  “Health and Human Capital: Historical Perspectives”

2:00 p.m.  Helminths
- Raffi Aroian, UC San Diego
  “Climate Change and Helminths: Should We Worry or Not?”

3:00 p.m.  Dengue and West Nile
- Josefina Coloma, UC Berkeley
  “New Roads and Social Networks: Their Impact in Dengue Transmission”
- Sara Paull, UC Santa Cruz
  “Climate and Immunity as Drivers of Interannual Variability of Human West Nile Virus Cases”

4:15 p.m.  Break

4:30 p.m.  Climate Data
Moderator: Joshua Graff Zivin, UC San Diego
- David Pierce, UC San Diego
  “Downscaled Climate Projections for Climate Impact Studies”
- Kristen Guirguis, UC San Diego
  “The Health Toll of Recent California Heat Waves and Implications for the Future”
5:45 p.m.  Day 1 Concludes

6:30 p.m.  **Dinner**  
Estancia Hotel Trinitas Room

**Friday, May 2, 2014**

8:30 a.m.  Breakfast available

9:00 a.m.  **Other Mosquito-borne Diseases**
- Peter Atkinson, UC Riverside  
  “Emergent Mosquito-Borne Diseases”
- Christopher Barker, UC Davis  
  “Climate and Invasive Vectors”

10:30 a.m.  Break

10:45 a.m.  **Working Teams, Discussion, and Path Forward (includes working lunch)**

1:00 p.m.  Conclusion