

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