



UC BERKELEY
SUPERFUND
RESEARCH PROGRAM
SCIENCE FOR A SAFER WORLD

PROGRAM

January 30, 2018

8:30 Registration

9:00 Informal Pre-meeting and Poster Session (Gallery)

Join us for coffee and meet the Berkeley Superfund Research Program students and post-doctoral scholars. View posters showing recent results from their projects.

10:00 Formal Program (Theater)

- Welcome and Introductions – Martyn Smith, Superfund Center Director; Stefano Bertozzi, Dean SPH; William Suk / Michelle Heacock, NIEHS; Catherine Koshland, Vice Chancellor, UC Berkeley.

10:15 Overview: *Historic and future perspectives*

- 10:15 Martyn Smith (UCB): *30 years and counting*
- 10:30 Craig Steinmaus (UCB): *Arsenic*
- 10:45 Lisa Alvarez-Cohen (UCB): *Bioremediation*
- 11:00 Break
- 11:15 June-Soo Park (DTSC/CalEPA): *Persistent pollutants*
- 11:30 Christopher Chang (UCB): *Formaldehyde*
- 11:45 Joy Carlson: *Children's Environmental Health*

12:00 Lunch

1:00 James Hunt Memorial Lecture in Research Translation: Kent Udell (Univ. of Utah)

Introduction: Amy Kyle (UCB)

1:30 Panel: *Community Engagement in Research: the Case of the Human Right to Water*

Moderator: Isha Ray (UCB)

- 1:35 Carolina Balazs (OEHHA): *Research perspectives on achieving the human right to water.*
- 1:50 Laurel Firestone (Community Water Center): *What does achieving the human right to water look like in California?*
- 2:05 David Sedlak (UCB): *Engineering approaches for the human right to water in California.*
- 2:20 Panel discussion

2:30 Break

2:45 Panel: *Interaction between socioeconomic factors and chemical exposures*

Moderator: Neeta Thakur (UCSF)

- 2:50 Rachel Morello-Frosch (UCB): *Combined effects of environmental and social stress*
- 3:05 Margaret Hicken (U Michigan): *Social stress and vulnerability to environmental toxicants*
- 3:20 Brenda Eskenazi (UCB): *Interactions between multiple stressors in CHAMACOS*
- 3:35 Panel Discussion

3.45 Break

4.00 Keynotes: *Developmental effects of environmental chemicals: Zebrafish models*

- 4:00 Robert Tanguay (Oregon State University): *Tackling the 'mixtures problem' using zebrafish*
- 4:30 Tamara Tal (US EPA): *Microbiota modifies chemical toxicity*

4:50 Trainee Poster Flash Talks – Moderator: Luoping Zhang (UCB)

5:15 Awards and Meeting wrap-up – Martyn Smith

Reception with Posters to follow at 5.30