



Neurocircuitry of Ataxia-Telangiectasia

San Francisco Airport Marriott
1800 Old Bayshore Highway, Burlingame, California

October 13-15, 2010

Wednesday, October 13

7:00 pm Reception and Dinner
San Ramon Room (Second Floor)

NOTE: All breakfasts and sessions will take place in Bayside I on the first floor of the hotel.

Thursday, October 14

7:30 am Continental Breakfast

8:30 am **Welcome & Goals of the Meeting**

- Brad Margus – A-T Children's Project

8:50 am **Neuropathology of Ataxia-Telangiectasia**

- Thomas Crawford, MD – Johns Hopkins Hospital

10:00 am **Opportunity to Meet A-T Patients**

- Cathryn Achilles (age 19)
- Amy Alvarez (age 15)
- Alison Boswell (age 15)
- Avery Lovell (age 11)
- Seth Lovell (age 11)
- Chad Wildoner (age 23)

11:00 am **Discussion 1: Interpreting the A-T Clinical Phenotype**
Panelists:

- Tom Crawford, MD – Johns Hopkins Hospital (Chair)
- Tetsuo Ashizawa, MD – University of Florida
- Sarah Ying, MD – Johns Hopkins Hospital

12:00 pm Lunch
Bayside III

- **Presentation: "Optogenetics"**
Karl Deisseroth, MD, PhD – Stanford University

- 1:30 pm **Discussion 2: Approaches Used to Understand Other Circuit Disorders – Part 1**
Panelists:
- Stephen Lisberger, PhD – U. of California-San Francisco/HHMI (Chair)
 - Kamran Khodakha, PhD – Albert Einstein College of Medicine
 - Samuel Wang, PhD – Princeton University
 - Peter Strick, PhD – University of Pittsburgh
- 3:15 pm Break
- 3:30 pm **Discussion 3: Approaches Used to Understand Other Circuit Disorders – Part 2**
Panelists:
- Nathaniel Heintz, PhD – Rockefeller University/HHMI (Chair)
 - Reza Shadmehr, PhD – Johns Hopkins University
 - Sarah Hemminger, PhD – Johns Hopkins University
 - Eugene Redmond, MD, PhD – Yale University
- 5:30 pm Break
- 7:00 pm Dinner
Il Fornaio at 327 Lorton Avenue, Burlingame
Meet at front of hotel at 7:00 pm for shuttle to restaurant

Friday, October 15

- 7:30 am Continental Breakfast
- 8:30 am **Discussion 4: Applying Deep Brain Stimulation and Transcranial Magnetic Stimulation to Other Circuit Disorders**
Panelists:
- Philip Starr, MD, PhD – U. of California, San Francisco (Chair)
 - Hyder “Buz” Jinnah, MD, PhD – Emory University
 - William “Jamie” Tyler, PhD – Arizona State University
- 10:00 am Break
- 10:15 am **Discussion 5: Which Approaches Can Be Applied to Understanding and Treating A-T Circuitry?**
Discussion Leader: David Cox, MD, PhD – Senior Vice President and Chief Scientific Officer, Pfizer Biotherapeutics and Innovation Center
- 12:30 pm Working Lunch
Discussion 6: Next Steps
- 1:30 pm Adjourn