Full Schedule

Sunday May 31st

3:00 pm Check-in

6:00 pm Reception

7:00 pm Dinner

8:00 pm **Keynote Address**
Eric A. Nofzinger, University of Pittsburgh School of Medicine
Regional cerebral contributions to sleep as revealed through functional neuroimaging studies in humans

9:00 pm Refreshments available at Bob's Pub

Monday June 1st

7:30 am Breakfast

9:00 am **Session 1: Sleep in *C. elegans***
Chair: Emmanuel Mignot

9:00 am **David Raizen**, University of Pennsylvania School of Medicine
Studies of lethargus as a C. elegans sleep-like state

9:30 am **Paul W. Sternberg**, HHMI/California Institute of Technology
EGF-dependent sleep in C. elegans

10:00 am **Anne C. Hart**, Massachusetts General Hospital and Harvard Medical School
Notch signaling and quiescence in C. elegans

10:30 am Break and Group Photo

11:00 am **Session 2: Fly Sleep I**
Chair: Allan Pack

11:00 am **Ravi Allada**, Northwestern University
Genes, circuits, and sleep in Drosophila

11:30 am **Chiara Cirelli**, University of Wisconsin - Madison
The link between fly sleep and synaptic homeostasis

12:00 pm **Amita Sehgal**, HHMI/University of Pennsylvania School of Medicine
Genetic analysis of sleep in Drosophila

12:30 pm Lunch

1:00 pm Tour (optional)

2:15 pm **Session 3: Fly Sleep II**
Chair: Paul Sternberg

2:15 pm **Leslie C. Griffith**, Brandeis University
PDF cells are a GABA-responsive wake-promoting component of the Drosophila sleep circuit

2:45 pm **Michael Rosbash**, HHMI/Brandeis University
Neural circuitry underlying Drosophila's built-in alarm clock

3:15 pm	**Toshi Kitomoto**, University of Iowa *The steroid molting hormone ecdysone modulates daytime sleep in adult Drosophila*
3:45 pm	Break
4:15 pm	**Poster Session**
6:15 pm	Reception
7:00 pm	Dinner
8:00 pm	Refreshments available at Bob's Pub

Tuesday June 2nd

7:30 am Breakfast

8:45 am **Session 4: Sleep in Honeybees and Zebrafish**
Chair: Ravi Allada

8:45 am **Guy Bloch**, Hebrew University of Jerusalem
Socially mediated plasticity in the circadian system and sleep in the honey bee Apis mellifera

9:15 am **Emmanuel Mignot**, HHMI/Stanford University School of Medicine
On the use of the zebrafish model to study sleep and the hypocretin system

9:45 am **Alexander Schier**, Harvard University
Sleep and its disorders: Insights from zebrafish

10:15 am **David Prober**, Harvard University/California Institute of Technology
Genetic and neurologic studies of sleep in zebrafish

10:45 am Break

11:15 am **Session 5: From Flies to Humans**
Chair: Michael Rosbash

11:15 am **Allan I. Pack**, University of Pennsylvania School of Medicine
D-Homer is essential for maintenance of behavioral state in Drosophila

11:45 am **Paul Shaw**, Washington University
Identifying sleep regulatory genes using a Drosophila model of insomnia

12:15 pm **Giulio Tononi**, University of Wisconsin - Madison
Sleep and synaptic homeostasis

12:45 pm Lunch (to-go boxes available from servery for those on first shuttle)

1:00 pm First shuttle to Dulles
1:45 pm Second shuttle to Dulles
2:30 pm Last shuttle to Dulles