

Judicial Seminar on Emerging Issues in Neuroscience
Sponsored by the
American Association for the Advancement of Science, the National Clearinghouse for Science,
Technology and the Law at Stetson University College of Law, the National Center for State Courts,
and the Dana Foundation

Stetson University Law School
Gulfport, Florida
October 5-6, 2009

AGENDA

DAY 1, October 5

- 7:30 a.m.** **Depart for Stetson University. Meet in hotel lobby to board shuttle.**
- 8:00 a.m.** **Continental Breakfast**
- 8:45 a.m.** **Welcome and Introductions**
Mark S. Frankel (AAAS) and **Darby Dickerson** (Stetson University College of Law)
- 9:00 a.m.** **Neuroanatomy, Neuroscience Methods and Technology**
Thomas Cochrane, Brigham and Women's Hospital and Harvard Medical School, will provide an overview of the technologies and methods used in brain research and what they can tell us.
- 10:30 a.m.** **Break**
- 10:45 a.m.** **Neuroscience in the Courts**
Stephen Morse, University of Pennsylvania, will discuss the ways in which information about neuroscience is currently entering the courts and what we can expect in the future.
- 12:00 p.m.** **Lunch**
- 1:15 p.m.** **Adolescent Brain**
Abigail Baird, Vassar College, will focus on how the brain develops and the ways in which the adolescent brain differs from the adult brain.
- 2:30 p.m.** **Brain Injury and Assessment**
Wilfred Van Gorp, Columbia University, will discuss how brain injury can be diagnosed and assessed.
- 3:45 p.m.** **Break**

NEXT PAGE →

- 4:00 p.m. The Neuroscience of Pain**
Richard Chapman, University of Utah, will focus on what neuroscience research can contribute to developing techniques for assessing pain.
- 5:15 p.m. Adjourn for the day. Shuttle provided for return to hotel.**
- 6:45 p.m. Depart for dinner. Meet in hotel lobby to board shuttle.**
- 7:00 p.m. Group Dinner**

DAY 2, October 6

- 8:00 a.m. Depart for Stetson University. Meet in hotel lobby to board shuttle.**
- 8:30 a.m. Continental Breakfast**
- 9:00 a.m. The Neuroscience of Memory**
Craig Stark, University of California, Irvine, will discuss the formation of memory and whether it may be possible to distinguish “true” memories from “false” ones.
- 10:15 a.m. Break**
- 10:30 a.m. Neuroscience of Deception**
Craig Stark, University of California, Irvine, will discuss whether deception can be detected using imaging technology.
- 11:45 p.m. Lunch**
- 1:00 p.m. The Neuroscience of Drug Dependence**
Thomas Kosten, Baylor University College of Medicine, will discuss the neurobiological bases of drug dependence.
- 2:15 p.m. Break**
- 2:30 p.m. Coma and the Vegetative and Minimally Conscious States**
Michael Williams, Brain and Spine Institute, Sinai Hospital, Baltimore, will describe the physiology of impaired states of consciousness and discuss the ethical and legal issues regarding life sustaining interventions.
- 3:45 p.m. Closing comments**
- 4:00 p.m. Depart for hotel or airport. Shuttle and cars provided.**