

**National Research Council and the Institute of Medicine
Board on Children, Youth, and Families**

*Seminar on Adolescent Susceptibility to Substance Abuse:
Neural and Social Underpinnings of Reward Behaviors*

November 12, 2007
The Keck Center – Room 100
The National Academies
500 Fifth Street, NW
Washington, DC

- 8:30 am Registration and coffee:
Presentations available here: http://www.bocvf.org/11_12_2007.html
- 9:00 am Overview and Introductions
William Greenough, University of Illinois *
Laurence Steinberg, Temple University *
- Developmental neurobiology in animal models of adolescence: Implications of the action of addictive substances on a developing reward system
Charles Landry, University of Wisconsin
- Adolescent brain and behavior: Impulsive or reward seeking?
B.J. Casey, Weill Medical College of Cornell
- Social and emotional influences on reward processing in the adolescent brain
Antoine Bechara, University of Southern California
- Risk and reward in adolescent decision-making
Marie Banich, University of Colorado at Boulder
- Pubertal hormones shape the adolescent brain
Cheryl Sisk, Michigan State University
- General Discussion
- Noon Working lunch – discussion continued
- 1:00 pm Responses and perspectives from the social and behavioral sciences
Charles Nelson, Harvard University (moderator) *
- Laurie Chassin, Arizona State University**
Brad Brown, University of Wisconsin
Laurence Steinberg, Temple University *
Shana Millstein, University of California at San Francisco *
- General Discussion
- 3:00 pm Adjourn seminar discussion

* Member, Board on Children, Youth, and Families

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