

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

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

**Committee on the Science of Adolescence**

December 14, 2009

Agenda

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***Workshop on Understanding and Preventing Adolescent Risk Behavior:  
Integrating Findings Across Domains of Influence***

**Location:** Keck Center  
Keck 100  
500 Fifth Street, NW  
Washington, DC 20001  
Phone: (202) 334-2313

**8:15 am**      **Coffee and bagels**

**8:45 am**      **Welcome and Overview of the Day**

Rosemary Chalk, Director, Board on Children, Youth, & Families

Laurence Steinberg, PhD, Temple University (*Committee Chair*)

**9:00 am**      **Adolescent Behavior, Risk-Taking, and Public Policy**

J. David Hawkins, PhD, University of Washington

Kathryn Monohan, PhD, University of Washington

Harold Holder, PhD, Prevention Research Center of the Pacific Institute for Research and Evaluation

- What is known about the nature and scope of co-occurring problems in adolescent risk behavior?
- What is known about the developmental specificity of this covariation?
- How can broad-scale public policy prevent adolescent risk behavior?

Committee discussants

Laurie Chassin, PhD, Arizona State University

Robert Wm. Blum, MD, MPH, PhD, Johns Hopkins University

Discussion and Q & A

**10:00 am      The Biology of Adolescent Risk Behavior**

Linda Patia Spear, PhD, Binghamton University

- How is our understanding of adolescent behavior informed by consideration of the biology of adolescence?
- To what extent and in what ways is risky behavior biologically-driven, and how does consideration of the biology of adolescent development inform our understanding of adolescent risk behavior, individual differences in these behaviors, and their consequences?

Committee Discussants

B.J. Casey, PhD, Weill Medical College of Cornell University

Daniel S. Pine, MD, National Institute of Mental Health

Elizabeth J. Susman, PhD, The Pennsylvania State University

Discussion and Q & A

**10:45 am      Break**

**11:00 am      Contextual Influences on Adolescent Risk Behavior**

*Family and Peers*

Ken Dodge, PhD, Duke University

Nancy A. Gonzales, PhD, Arizona State University

*School*

Stephanie Jones, PhD, Harvard Graduate School of Education

*Community*

Deborah Gorman-Smith, PhD, Chapin Hall at the University of Chicago

*Mass Media*

Blair Johnson, PhD, The University of Connecticut

- What key mechanisms or features of these influences that uniquely affect adolescent risk behavior?
- Can changes in certain contextual factors in these contexts reduce or prevent risky behavior?
- What are the most salient proximal and distal factors in these contexts that affect risk taking in adolescence?

Committee Discussants

B. Bradford Brown, PhD, University of Wisconsin

James J. Jaccard, PhD, Florida International University

Marc A. Zimmerman, PhD, University of Michigan

Discussion and Q & A

**12:45 pm**      **Lunch**

**1:45 pm**      **Discussion: Integration in the Science of Adolescence**

Committee Facilitators

Laurence Steinberg, PhD, Temple University

Marc A. Zimmerman, PhD, University of Michigan

- What overarching lessons about the genesis of risky behavior in adolescence can be gleaned from the morning's presentations? How can we integrate knowledge across levels and domains of influence?
- What are important next steps in the science agenda? What is not known and needs to be known? Should our approach to the study of adolescent risk behavior change, and if so, in what ways?
- What are the implications of what has been presented today for interventions?

Discussion and Q & A

**3:30 pm**      **Closing Remarks and Next Steps**

Laurence Steinberg, PhD, Temple University

Jennifer A. Gootman, Board on Children, Youth, and Families (*Study Director*)

**4:00 pm**      **Adjourn**