

Toward Prevention and Early Intervention of Major Mental Disorders



"The Lamentation" detail Peter Paul Rubens 1611

AQPA

The American Psychopathological Association
The 95th Annual Meeting
March 3-5, 2005

The Crowne Plaza Hotel
Times Square
Manhattan, New York, NY

Faculty

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Major mental disorders impose a great burden on society. Preventing these disorders would provide immense benefit in terms of both money and human suffering. The 2005 meeting will address a number of key issues for making progress in preventing major mental disorders, ranging from the level of the DNA molecule to the level of governmental policy. Presentations will address how prevention efforts should be informed by an understanding of etiology and knowledge of indicators of vulnerability. Approaches to prevention at the level of public policy will be considered through presentations by representatives of the National Institutes of Health. Examples from areas of psychopathology that have already been the focus of considerable attention, such as schizophrenia, Alzheimer's disease, substance abuse, antisocial personality disorder and PTSD, will be used to exemplify approaches to prevention.

Thursday March 3, 2005

8:30 – 9:15	Registration	
9:15 – 9:30	Welcome and Introduction <i>Ming T. Tsuang, MD, PhD</i> <i>UCSD/Harvard University</i>	2:00 – 2:30
9:30 – 9:45	Presentation of Robins-Guze Award <i>Karestan Koenen, PhD</i> <i>Harvard University</i>	2:30 – 2:40
	Session 1	2:40 – 3:10
	What Do We Know About the Etiology of Mental and Substance Abuse Disorders? <i>Chair: Charles F. Zorumski, MD</i> <i>Washington University in St. Louis</i>	3:10 – 3:20
9:45 – 10:15	Finding Genetic Causes of Mental Disorders: Are There Lessons From Genomic Studies of Other Complex Traits? <i>Mary-Claire King, PhD,</i> <i>University of Washington School of Medicine</i>	3:20 – 3:40
10:15 – 10:25	Discussion	4:10 – 4:20
10:25 – 10:55	Environmental Determinants of Psychosis <i>Robin M. Murray, DSc, FRCPsych</i> <i>Institute of Psychiatry and Maudsley Hospital</i>	4:20 – 4:40
10:55 – 11:05	Discussion	5:30 – 7:30
11:05 – 11:25	Coffee Break	
11:25 – 11:55	Psychosocial Factors in the Etiology of Psychiatric Disorders <i>Jane M. Murphy, PhD, Harvard University</i>	
11:55 – 12:05	Discussion	
12:05 – 12:15	Discussant and General Discussion	9:00 – 9:30
12:15 – 12:25	Presentation of Hoch Award to Jane M. Murphy, PhD <i>Harvard University</i>	9:30 – 9:40
12:25 – 2:00	Lunch	

Session 2

Vulnerability to Major Mental and Substance Abuse Disorders

Chair: Stephen L. Buka, ScD
Harvard University

The Psychobiological Responses to Stress: A Prescription for Resilience

Dennis Charney, MD
Mount Sinai School of Medicine

Discussion

Cognitive Vulnerability to Depression: Implications for Prevention

Lauren B. Alloy
PhD, Temple University

Discussion

Coffee Break

Vulnerability to Alcohol and Drug Use Disorders

Deborah S. Hasin, PhD
Columbia University

Discussion

Discussant and General Discussion

Poster reception

Friday March 4, 2005

Session 3

Prevention: Lessons From Schizophrenia

Chair: Larry Seidman, PhD
Harvard University

Implications of Prodromal Studies for Prevention of Schizophrenia

Barbara A. Cornblatt, PhD, MBA
Albert Einstein College of Medicine

Discussion

(continued on next page)

Friday March 4, 2005 *(continued)*

- 9:40 – 10:10 **Adolescent Neurodevelopment:
Critical Periods for Preventive Intervention**
Elaine Walker, PhD
Emory University
- 10:10 – 10:20 Discussion
- 10:20 – 10:40 Coffee Break
- 10:40 – 10:50 **Presentation of Joseph Zubin Award to:
Nikki Erlenmeyer-Kimling, PhD**
Columbia University
- 10:50 – 11:20 Presidential Address
**Toward the Prevention of Schizophrenia:
Early Detection and Intervention**
Ming T. Tsuang, MD, PhD
UCSD/Harvard University
- 11:20 – 11:30 Discussion
- 11:30 – 11:50 Discussant and General Discussion
- 11:50 – 12:20 APPA Business Meeting (members only)
- 12:20 – 2:30 Lunch

Session 4

- NIH Perspectives on Prevention**
Chair: Lewis L. Judd, MD
University of California, San Diego
- 2:30 – 3:00 **Prospects for Prevention of Mental Illness**
Richard K. Nakamura, PhD
National Institute of Mental Health
- 3:00 – 3:10 Discussion
- 3:10 – 3:40 **Addiction:
The Neurobiology of Behavior Gone Awry**
Nora Volkow, MD, PhD
National Institute on Drug Abuse
- 3:40 – 3:50 Discussion
- 3:50 – 4:10 Coffee Break
- 4:10 – 4:40 **Alcoholism:
A Developmental Perspective**
Ting-Kai Li, MD
*National Institute on Alcohol Abuse
and Alcoholism*
- 4:40 – 4:50 Discussion
- 4:50 – 5:10 Discussant and General Discussion

Saturday March 5, 2005

Session 5

- Challenges for the Near Future**
Chair: Michael J. Lyons, PhD
Boston University
- 9:00 – 9:30 **Prevention of Alzheimer's Disease:
Principles and Prospects**
John C.S. Breitner, MD, MPH
VA Puget Sound Health Care System
- 9:30 – 9:40 Discussion
- 9:40 – 10:10 **Five Facts About Preventing
Drug Dependence**
James C. Anthony, PhD
Michigan State University
- 10:10 – 10:20 Discussion
- 10:20 – 10:40 Coffee Break
- 10:40 – 11:10 **Prevention of Antisocial Behavior
Disorder with a First-Grade Intervention**
C. Hendricks Brown, PhD
University of South Florida
- 11:10 – 11:20 Discussion
- 11:20 – 11:50 **Secondary Pharmacological
Prevention of PTSD**
Roger K. Pitman, MD
Harvard University
- 11:50 – 12:00 Discussion
- 12:00 – 12:20 Discussant and General Discussion
- Adjourn