

103rd Annual Meeting of the
American Psychopathological Association

March 6-9, 2013 Grand Hyatt New York



Jeanine Klein - Through the trees 2010

**Long-term Outcomes in Psychopathology Research:
Rethinking the Scientific Agenda**

APPA

AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2013

SPEAKERS

Evelyn J. Bromet, PhD
Stony Brook University

Daniel N. Klein, PhD
Stony Brook University

John W. Finney, PhD
*VA Palo Alto Health Care System;
Stanford University*

James J. Hudziak, MD
*Vermont Center for Children, Youth and
Families; University of Vermont*

Peter Szatmari, MD, MSc
University of Toronto

Gabrielle A. Carlson, MD
Stony Brook University

Matthew J. Friedman, MD, PhD
*National Center for PTSD; Geisel School
of Medicine at Dartmouth*

Kenneth S. Kendler, MD
Virginia Commonwealth University

Patrick McGorry, MD, PhD
*University of Melbourne; Orygen Youth
Health*

Zahava Solomon, PhD
Tel Aviv University

Mauricio Tohen, MD, DrPH, MBA
University of New Mexico

Karestan C. Koenen, PhD
Columbia University

Fred Frese, PhD
*Northeast Ohio Medical University; Case
Western Reserve University; Summit County
(Ohio) Recovery Project*

Kay Redfield Jamison, PhD
Johns Hopkins University School of Medicine

Anne Marie Albano, PhD
Columbia University

Maria Kovacs, PhD
University of Pittsburgh School of Medicine

Matthew K. Nock, PhD
Harvard University

Emil F. Coccaro, MD
University of Chicago

James Kirkbride, PhD
University of Cambridge

Carlos N. Pato, MD, PhD
University of Southern California

Yuval Neria, PhD
Columbia University

CHAIRS & DISCUSSANTS

Ramin Mojtabai, MD, PhD, MPH
Johns Hopkins University

Alan E. Guttmacher, MD
*Eunice Kennedy Shriver National Institute of Child Health
and Human Development, National Institutes of Health*

Roman Kotov, PhD
Stony Brook University

Robert B. Zipursky, MD
McMaster University

Lisa Dixon, MD, MPH
Columbia University

Benedetto Vitiello, MD
National Institute of Mental Health

Kathleen R. Merikangas, PhD
National Institute of Mental Health

OFFICERS

Evelyn J. Bromet, PhD
Stony Brook University
President

Jeffrey A. Lieberman, MD
Columbia University, NYSPI
President Elect

Carol North, MD
UT Southwestern Medical Center
Vice President

Linda B. Cottler, PhD, MPH
University of Florida
Treasurer/Local Arrangements Chair

Michael J. Lyons, PhD
Boston University
Membership Chair

Stephen L. Buka, ScD
Brown University
Secretary

COUNCILORS

Ezra Susser, MD, DrPH
Columbia University, NYSPI
Past President

Joshua Breslau, PhD, ScD (2012-2015)
RAND Corporation

Robert B. Zipursky, MD (2012-2014)
McMaster University

COORDINATORS

Cheryl Weston
University of Florida
Assistant to Treasurer

Jo-Ann L. Donatelli, PhD
Brown University
Coordinator

SCIENTIFIC PROGRAM

Long-term Outcomes in Psychopathology Research: Rethinking the Scientific Agenda

Understanding and improving the life course of individuals with psychiatric and substance use disorders are core issues that drive psychopathology research. Over the past 100 years, long-term, prospective outcome studies have provided important insights about prognosis, risk and protective factors for many disorders. Yet, the trajectories of psychosocial functioning and clinical fluctuations cannot be predicted with any degree of certainty. Indeed, we are still challenged by basic issues of diagnosis and the measurement of outcomes.

This meeting is devoted to a discussion of “where we have been and where we are going” with prospective outcomes studies – especially with respect to the compelling hypotheses to be tested in the next generation of research. The meeting opens with the documentary film, *Kings Park*, a powerful depiction of the lives of people who spent their early adult years in a state mental institution. We then review findings from long-term studies of adult and childhood onset disorders with an eye to identifying the pivotal issues to be addressed in future research. Next, we focus on diagnosis and boundary issues that challenge the fundamental essence of outcomes research. Questions are then raised about the meaning of recovery as conceptualized by senior investigators at the forefront of their fields and critiqued by our peers through the lens of their personal experiences.

The meeting closes with a peek into the future. We are at the cusp of a new era in outcomes research both in terms of 21st century psychiatric disorders and in technological innovations, such as genomics and brain imaging that will transform the ways we understand and manage psychiatric disorders. Like Bach’s Goldberg Variations, the conference concludes as it began by highlighting the importance of personal narrative for furthering our scientific agenda and, most significantly, for communicating science.

Evelyn J. Bromet, PhD, President 2013

12:30 – 5:00 PM

WEDNESDAY, 6 MARCH PRE-CONFERENCE

Joint NIMH and NIDA T32 Trainee Meeting (open to all)

7:30 – 10:00 PM

Kings Park: Stories from an American Mental Institution,

viewing of this film and discussion with director Lucy Winer

THURSDAY, 7 MARCH

8:15 – 9:00 AM

Registration and Continental Breakfast

9:00 – 9:10 AM

Welcoming Remarks, Evelyn J. Bromet, PhD, APPA President
Distinguished Professor of Psychiatry, Stony Brook University

9:10 – 9:15 AM

*****Presentation of Hamilton Award to Evelyn J. Bromet, PhD**

SESSION I LONG-TERM OUTCOMES OF ADULT CLINICAL DISORDERS

Chair & Discussant: Ramin Mojtabai, MD, PhD, MPH
Associate Professor of Mental Health and Psychiatry, Johns Hopkins University

9:15 – 9:45 AM

Past and future directions in psychosis research

Evelyn J. Bromet, PhD
Distinguished Professor of Psychiatry, Stony Brook University

9:45 – 10:15 AM

Can course help us understand the heterogeneity of depressive disorders?

Daniel N. Klein, PhD
Professor and Chair of Psychology, Stony Brook University

10:15 – 10:45 AM **The course of substance use disorders: Remission and resolution, relapse and mortality**
John W. Finney, PhD
Research Health Science Specialist, Center for Health Care Evaluation, VA Palo Alto Health Care System & Consulting Professor of Psychiatry and Behavioral Sciences, Stanford University

10:45 – 11:00 AM **Discussant**, Ramin Mojtabai, MD, PhD, MPH

11:00 – 11:15 AM **General Discussion led by Dr. Mojtabai**

11:15 – 11:30 AM **Break**

SESSION II LONG-TERM OUTCOMES OF DEVELOPMENTAL DISORDERS

Chair & Discussant: Alan E. Guttmacher, MD
Director, Eunice Kennedy Shriver National Institute of Child Health and Human Development, National Institutes of Health

11:30 AM – 12:00 PM **Longitudinal studies of developmental psychopathology**
James J. Hudziak, MD
*Director, Vermont Center for Children, Youth, and Families
Professor of Psychiatry, Medicine, and Pediatrics & Thomas M. Achenbach
Chair in Developmental Psychopathology, University of Vermont*

12:00 – 12:30 PM **Using developmental trajectories to validate diagnostic categories: The example of Asperger syndrome and autism**
Peter Szatmari, MD, MSc
Chief, Child and Youth Mental Health Collaborative; Director, Division of Child and Adolescent Psychiatry and Professor of Psychiatry, University of Toronto

12:30 – 12:45 PM **Discussant**, Alan E. Guttmacher, MD

12:45 – 1:00 PM **General Discussion led by Dr. Guttmacher**

1:00 – 2:15 PM **Lunch**

SESSION III BOUNDARY PROBLEMS IN CASE DEFINITIONS

Chair & Discussant: Roman Kotov, PhD
Assistant Professor of Research Psychiatry, Stony Brook University

2:15 – 2:20 PM *****Presentation of Zubin Award to Gabrielle A. Carlson, MD**
Professor of Psychiatry and Pediatrics; Director, Child and Adolescent Psychiatry, Stony Brook University School of Medicine

2:20 – 3:00 PM	Disruptive Mood Dysregulation Disorder - the result of a problem looking for a diagnosis Gabrielle A. Carlson, MD
3:00 – 3:40 PM	Deconstructing PTSD Matthew J. Friedman, MD, PhD <i>Executive Director, Department of Veterans Affairs National Center for Post-Traumatic Stress Disorder; Professor of Psychiatry, Pharmacology and Toxicology, Geisel School of Medicine at Dartmouth</i>
3:40 – 3:55 PM	Break
3:55 – 4:35 PM	The nature of the genetic relationship of schizophrenia and mood disorders Kenneth S. Kendler, MD <i>Professor of Psychiatry, Virginia Commonwealth University</i>
4:35 – 4:50 PM	Discussant, Roman Kotov, PhD
4:50 – 5:00 PM	General Discussion led by Dr. Kotov
5:30 – 7:00 PM	POSTER SESSION AND POSTER AWARDS CEREMONY Sponsored by <i>Department of Psychiatry and Behavioral Neurosciences, McMaster University</i>

FRIDAY, 8 MARCH

8:15 – 9:00 AM	Registration and Continental Breakfast Round table discussion for “under 40 at heart” members led by Monica Uddin, PhD, <i>Assistant Professor of Molecular Medicine and Genetics, Wayne State University School of Medicine</i>
	SESSIONS IVA & IVB ‘RECOVERY’ IN OUTCOMES RESEARCH OF ADULT POPULATIONS: CONCEPTS AND MEANINGS Chair & Discussant: Robert B. Zipursky, MD <i>Professor of Psychiatry and Behavioural Neurosciences, McMaster University</i>
9:00 – 9:25 AM	SESSION IVA Preventive strategies to optimize recovery in psychosis Patrick McGorry, MD, PhD <i>Professor, Centre for Youth Mental Health, University of Melbourne</i> <i>Executive Director, Orygen Youth Health Research Centre</i>
9:25 – 9:50 AM	Recovery from PTSD-clinical and cultural challenges Zahava Solomon, PhD <i>Professor of Psychiatric Epidemiology and Social Work, Tel Aviv University</i>

- 9:50 – 10:15 AM **Outcome in first episode mania**
Mauricio Tohen, MD, DrPH, MBA
Professor and Chair, Department of Psychiatry, University of New Mexico
- 10:15 – 10:30 AM **Discussant**, Robert B. Zipursky, MD
- 10:30 – 10:45 AM **General Discussion led by Dr. Zipursky**
- 10:45 – 11:00 AM **Break**
- SESSION IVB**
- 11:00 – 11:45 AM **Does the science reflect personal realities?**
Presented in order of appearance on program
Moderated by Lisa Dixon, MD, MPH *Professor of Psychiatry, Columbia University*
- Karestan C. Koenen, PhD
Associate Professor of Epidemiology, Columbia University
- Fred Frese, PhD
*Associate Professor of Psychology, Department of Psychiatry, Northeast Ohio Medical University and Case Western Reserve University
Coordinator, Summit County (Ohio) Recovery Project*
- Kay Redfield Jamison, PhD
The Dalio Family Professor in Mood Disorders, Co-Director Mood Disorders Clinic, Professor of Psychiatry, Johns Hopkins University School of Medicine
- 11:45 AM – 12:15 PM **Round table discussion of Sessions IVA & IVB participants**
Moderator, Robert B. Zipursky, MD
- 12:15 – 12:45 PM **General discussion led by Dr. Zipursky**
- 12:45 – 1:00 PM **Final Reflections**, Dr. Zipursky
- 1:00 – 2:30 PM **Lunch**

SESSION V 'RECOVERY' IN OUTCOMES RESEARCH ON CHILDHOOD DISORDERS

Chair & Discussant: Benedetto Vitiello, MD
Chief, Child and Adolescent Treatment and Prevention Intervention Research Branch, National Institute of Mental Health

- 2:30 – 3:05 PM **Recovery from anxiety disorders**
Anne Marie Albano, PhD
*Associate Professor of Clinical Psychology in Psychiatry
Director, Clinic for Anxiety and Related Disorders, Columbia University*
- 3:05 – 3:10 PM *****Presentation of Hoch Award to Maria Kovacs, PhD**
Distinguished Professor of Psychiatry and Psychology, University of Pittsburgh School of Medicine
- 3:10 – 3:45 PM **Long-term outcomes of childhood depression: Is recovery a viable concept?**
Maria Kovacs, PhD
- 3:45 – 4:00 PM **Break**
- 4:00 – 4:15 PM **Discussant, Benedetto Vitiello, MD**
- 4:15 – 4:30 PM **General Discussion led by Dr. Vitiello**
- 4:30 – 5:30 PM **APPA Annual Business Meeting (members only)**
-

SATURDAY, 9 MARCH

- 8:30 – 9:00 AM **Registration and Continental Breakfast**

SESSION VI EMERGING ISSUES IN LONG-TERM OUTCOMES RESEARCH

Chair & Discussant: Kathleen R. Merikangas, PhD
Senior Investigator and Chief, Genetic Epidemiology Branch, National Institute of Mental Health

- 9:00 – 9:30 AM **Non-suicidal self-injury: Old problem, new disorder, no data**
Matthew K. Nock, PhD
*Professor of Psychology; Director, Laboratory for Clinical and Developmental Research, Harvard University
2011 MacArthur Fellowship Recipient*

- 9:30 – 10:00 AM **Etiology and course of aggression**
 Emil F. Coccaro, MD
Professor and Chair of Psychiatry; Director, Clinical Neuroscience and Psychopharmacology Research Unit, University of Chicago
- 10:00 – 10:15 AM *****Presentation of Robins/Guze Award to James Kirkbride, PhD**
Sir Henry Wellcome Research Fellow, Department of Psychiatry, University of Cambridge
Can we translate the epidemiology of psychosis into effective public mental health?
- 10:15 – 10:30 AM **Break**
- 10:30 – 11:00 AM **Blending technological innovations into long-term prospective research**
 Carlos N. Pato, MD, PhD
Franz Alexander Professor and Chair of Psychiatry and Behavioral Sciences, University of Southern California
- 11:00 – 11:30 AM **Beyond war: The synergy between personal experience and scientific investigation**
 Yuval Neria, PhD
Professor of Clinical Psychology in Psychiatry and Epidemiology; Director, Trauma and PTSD Program, Columbia University
- 11:30 – 11:45 AM **Discussant, Kathleen R. Merikangas, PhD**
- 11:45 AM – 12:00 PM **General Discussion** led by Dr. Merikangas
- 12:00 PM **ADJOURN**

PRESIDENTS OF APPA

1910-11 Morton Prince	1960 David Wechsler	1995 Leonard Heston
1912 Adolf Meyer	1961 William Horsely Gantt	1996 David Janowsky
1913 James T. Putnam	1962 Loretta Bender	1997 Ellen Frank
1914-15 Alfred R. Allen	1963 D. Ewen Cameron	1998 Judith Rapoport
1916-17 Adolf Meyer	1964 Jerome D. Frank	1999 Myrna M. Weissman
1918 Smith Ely Jelliffe	1965 Franz J. Kallmann	2000 John E. Helzer
1921 William A. White	1966 Seymour S. Kety	2001 Nina Schooler
1922 John T. MacCurdy	1967 Bernard C. Glueck, Jr.	2002 Jack Gorman
1923-24 L. Pierce Clark	1968 Benjamin Pasamanick	2003 Charles Zorumski
1925 Albert M. Barrett	1969 Joel Elkes	2004 William W. Eaton
1927 Sanger Brown II	1970 Fritz A. Freyhan	2005 Ming Tsuang
1928-29 Ross McC. Chapman	1971 Milton Greenblatt	2006 J. Raymond DePaulo, Jr.
1930-31 William Healy	1972 Alfred Freedman	2007 James J. Hudziak
1932 J. Ramsey Hunt	1973 Henry Brill	2008 Patrick E. Shrout
1933-34 Edward J. Kempf	1974 Max Fink	2009 Darrel A. Regier
1935-37 Nolan D.C. Lewis	1975 Charles Shagass	2010 Linda B. Cottler
1938 Samuel W. Hamilton	1976 Arnold J. Friedhoff	2011 Cathy Spatz Widom
1939 Abraham Myerson	1977 George Winokur	2012 Ezra Susser
1940 Douglas A. Thom	1978 Gerald L. Klerman	2013 Evelyn J. Bromet
1941-42 Roscoe W. Hall	1979 Jonathan O. Cole	2014 Jeffrey A. Lieberman
1943-44 Frederick L. Wells	1980 Donald F. Klein	2015 Carol North
1945 Bernard Glueck	1981 Paula J. Clayton	
1946 Robert P. Knight	1982 Samuel B. Guze	
1947 Frederick L. Wells	1983 Robert L. Spitzer	
1948 Donald J. MacPherson	1984 Murray Alpert	
1949 Paul Hoch	1985 James E. Barrett	
1950 William B. Terhune	1986 Robert M. Rose	
1951 Lauren H. Smith	1987 David L. Dunner	
1952 Joseph Zubin	1988 Lee N. Robins	
1953 Clarence R. Oberndorf	1989 Bernard J. Carroll	
1954-55 David McK. Rioch	1990 Nancy C. Andreasen	
1956 Oaskar Diethelm	1991 Katherine A. Halmi	
1957 Howard S. Liddell	1992 Elliot S. Gershon	
1958 Leslie B. Hohman	1993 C. Robert Cloninger	
1959 Harry C. Solomon	1994 Bruce P. Dohrenwend	

AWARDS

The APPA has four awards named for individuals who have made important contributions to the science of psychopathology. They are the Joseph Zubin Award, the Paul Hoch Award, the Eli Robins, Samuel Guze Award, and the Samuel W. Hamilton Award. For Hamilton awardees, please see the listing of the Presidents of the APPA on the opposite page. Descriptions of these awards are on our web-site at: www.appassn.org/awards.htm.

PREVIOUS AWARD WINNERS SINCE 1990			
Year	Hoch Award	Zubin Award	Robins/Guze Award
1990	Arvid Carlsson		
1991	Gerald Russell		
1992	Robert C. Elston	George Winokur	
1993	Lindon Eaves	Albert Ellis	
1994	George Brown	Alexander H. Leighton	
1995	Stanley Prusiner	Paul R. McHugh	
1996	Lester Luborsky	Myrna M. Weissman & Gerald L. Klerman	
1997	Ronald C. Kessler	Heinz Hafner	
1998	Robin M. Murray	Barton Childs	
1999	John Rush	David J. Kupfer and Ellen Frank	
2000	Ming T. Tsuang	Samuel B. Guze	
2001	Gerard Hogarty	Robert Spitzer	Frederick Cassidy
2002	Joseph E. LeDoux	Bruce S. McEwen	Renee Cunningham Williams
2003	Eric R. Kandel	John W. Olney	James Potash
2004	George S. Alexopoulos	Simon Wessely	David D. Rettew
2005	Jane M. Murphy	Nikki Erlenmeyer-Kimling	Karestan C. Koenen
2006	Paul McHugh	David Botstein	Thomas Schulze
2007	Sir Michael Rutter	John E. Helzer	Todd Lencz
2008	James M. Robins	Bruce P. Dohrenwend	Catherine W. Striley
2009	Norman Sartorius	David Shaffer	Zubin Bhagwager
2010	Wilson M. Compton	Ezra Susser	Valerie Harder
2011	Naomi Breslau	Patricia Cohen	Magdalena Cerdá
2012	Myron Hofer	Zena Stein	Monica Uddin
2013	Maria Kovacs	Gabrielle A. Carlson	James Kirkbride

APPA is extremely grateful to the following generous sponsors:

- Department of Psychiatry and Behavioral Science, Stony Brook University
- Department of Epidemiology, Mailman School of Public Health, Columbia University
- Department of Psychology, Boston University
- Department of Psychiatry and Behavioural Neurosciences, McMaster University (poster session)
- Center for Mental Health Initiatives, Bloomberg School of Public Health, Johns Hopkins University (trainee meeting)
- Department of Psychiatry & Behavioral Sciences, University of Southern California
- Department of Psychiatry, University of Pittsburgh
- Center for Psychiatric Neuroscience, Feinstein Institute for Medical Research and Department of Psychiatry, Zucker-Hillside Hospital, Hofstra-North Shore-LIJ School of Medicine
- Stephen L. Buka, ScD; Jeffrey A. Lieberman, MD; and Kathleen R. Merikangas, PhD (Presidential Reception)

The American Psychopathological Association gratefully acknowledges the Division of Epidemiology, Services and Prevention Research at the National Institute on Drug Abuse (NIDA) for their generous support to this year's Travel Awardees so they could attend our Annual Meeting. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the National Institute on Drug Abuse (NIDA); nor does mention by trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

The American Psychopathological Association also thanks its member donors for their generous contributions:

- Kathleen Bucholz, PhD, *Washington University*
- Linda B. Cottler, PhD, *University of Florida*
- Maria Kovacs, PhD, *University of Pittsburgh*

