

105th Annual Meeting of the
American Psychopathological Association

March 5-7, 2015 Crowne Plaza Times Square Manhattan

Exploring the Outer Boundaries of Psychopathology



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APPA

AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2015

SPEAKERS

Jules Angst, MD

University of Zurich, Zurich, Switzerland

Ted Cicero, PhD

Washington University School of Medicine

Sean Clouston, PhD

State University of New York at Stony Brook

Wilson M. Compton, MD, MPE

National Institute on Drug Abuse

Jane Costello, PhD

Duke University Medical Center

Leslie Davidson, MD, MSc

Columbia University

Jack Drescher, MD

New York Medical College

New York University

Rex Jung, PhD

University of New Mexico

Collins Lewis, MD

Washington University School of Medicine

Rolf Loeber, PhD

University of Pittsburgh

Robert King, MD

Yale School of Medicine

Richard McNally, PhD

Harvard University

Kathleen Merikangas, PhD

National Institute of Mental Health

Eric Nestler, MD, PhD

Icahn School of Medicine at Mount Sinai

Carol S. North, MD, MPE

The University of Texas Southwestern Medical Center

Sir Richard Peto, PhD

University of Oxford

David Pollio, PhD

University of Alabama at Birmingham

Thomas G. Schulze, MD

Institute of Psychiatric Phenomics and Genomics (IPPG)

Ludwig-Maximilians-University Munich, Germany

Larry J. Seidman, PhD

Harvard Medical School

Rebecca P. Smith, MD

Mt. Sinai School of Medicine

Peter Szatmari, MD

University of Toronto

Jadon Webb, MD, PhD

Yale School of Medicine

Allan Young, PhD

McGill University

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Linda Cottler, PhD, MPH

University of Florida

Francine Cournos, MD

Columbia University

Carol Tamminga, MD

The University of Texas Southwestern Medical Center

Cathy Spatz Widom, PhD

John Jay College, City University of New York

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SCIENTIFIC PROGRAM

Exploring the Outer Boundaries of Psychopathology

For more than a century, the American Psychopathological Association (APPA) has convened annually to deliberate on the latest developments in scientific research on psychopathology and its biological and psychosocial substrates. William James, who originally envisioned the formation of this society, actively sought to encourage the investigation of the “great gap” between “normal psychology” and “full-blown insanity.” In the intervening years over the last century, developments in basic and clinical research have substantially advanced the scientific understanding of psychiatric illness. Exploration of the great borderland between normality and psychopathology, however, lags in its progress. Historically, the mental health field has encountered difficulties and controversies in efforts to differentiate elements of normal human experience from psychopathology. Even today, the collections of symptoms that patients present to clinicians do not always coalesce into clearly recognizable disorders or syndromes. Differentiation of normal or normative experience from psychopathology is needed not only to direct clinicians to the most appropriate and effective interventions, but also to provide optimal guidance for research into the biological substrates of psychological processes and psychopathological states. The agenda of the 2015 APPA meeting—informed by the perspectives of leading experts in psychiatric nosology, epidemiology, and clinical and basic science—will dive headlong into the uncharted boundary waters between normality and psychopathology.

Carol S. North, MD, MPE, APPA President 2015

	THURSDAY, 5 MARCH
8:15 – 9:00 AM	REGISTRATION AND CONTINENTAL BREAKFAST
9:00 – 9:10 AM	WELCOMING REMARKS Carol S. North, MD, MPE, APPA President, <i>The University of Texas Southwestern Medical Center</i>
	SESSION I CROSSING THE BOUNDARIES INTO MOOD DISORDERS AND PSYCHOSIS Chair: Carol Tamminga, MD, <i>The University of Texas Southwestern Medical Center</i>
9:10 – 9:40 AM	Transition into psychosis Larry J. Seidman, PhD, <i>Harvard Medical School</i>
9:40 – 10:10 AM	Exploring the boundaries of psychopathology and normal behavior through genomics Thomas G. Schulze, MD, <i>Institute of Psychiatric Phenomics and Genomics (IPPG), Ludwig-Maximilians-University Munich, Germany</i>
10:10 – 10:40 AM	Rodent models of social defeat: relevance for depression and resilience Eric Nestler, MD, PhD, <i>Icahn School of Medicine at Mount Sinai</i>
10:40 – 10:55 AM	BREAK

- 10:55 – 11:25 AM **White matter integrity, creativity, and psychopathology: disentangling constructs with diffusion tensor imaging**
Rex Jung, PhD, *University of New Mexico*
- 11:25 – 11:30 AM **PRESENTATION OF HOCH AWARD TO** Kathleen Merikangas, PhD,
National Institute of Mental Health
- 11:30 AM – 12:00 PM **Identifying thresholds for psychopathology: evidence from general population and family studies**
Kathleen Merikangas, PhD, *National Institute of Mental Health*
- 12:00 – 12:05 PM **PRESENTATION OF ZUBIN AWARD TO** Jules Angst, MD,
University of Zurich
- 12:05 – 12:35 PM **Mood, temperament, and mood disorders: can we differentiate?**
Jules Angst, MD, *University of Zurich*
- 12:35 – 1:05 PM **Discussion**
- 1:05 – 2:30 PM **LUNCH**
- SESSION II NORMAL AND ABNORMAL RESPONSES TO STRESS AND TRAUMA**
Chair: Joshua Breslau, PhD, *RAND Corporation*
- 2:30 – 2:35 PM **PRESENTATION OF HAMILTON AWARD TO** Carol S. North, MD, MPE,
The University of Texas Southwestern Medical Center
- 2:35 – 3:05 PM **Nosology of posttraumatic psychopathology: implications for boundaries of psychopathology**
Carol S. North, MD, MPE, *The University of Texas Southwestern Medical Center*
- 3:05 – 3:35 PM **PTSD: shifts in boundaries and clinical conceptualization through history**
Allan Young, PhD, *McGill University*
- 3:35 – 3:40 PM **PRESENTATION OF PRESIDENT’S SERVICE AWARD TO** David Dunner, MD,
Center for Anxiety and Depression, Mercer Island, WA
- 3:40 – 3:55 PM **BREAK**
- 3:55 – 4:15 PM **Empirical findings from disaster research**
Rebecca P. Smith, MD, *Mt. Sinai School of Medicine*
- 4:15 – 4:45 PM **Clarifying the boundary between distress and disorder in PTSD: can network analysis help?**
Richard McNally, PhD, *Harvard University*

- 4:45 – 5:15 PM **Discussion**
- 5:30 – 7:00 PM **POSTER SESSION (SPONSORED BY JANSSEN RESEARCH & DEVELOPMENT, LLC)**
- FRIDAY, 6 MARCH**
- 8:00 – 8:50 AM **ROUND TABLE DISCUSSION: Early career and new investigators, led by Linda B. Cottler, PhD, MPH, *University of Florida* and Monica Uddin, PhD, *University of Illinois-Urbana Champaign***
- 8:30 – 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST**
- SESSION III DEVELOPMENTAL AND AGE-RELATED FUNCTIONING AND PSYCHOPATHOLOGY**
Chair: Francine Cournos, MD
Columbia University
- 9:00 – 9:30 AM **Optimal developmental outcomes**
Jane Costello, PhD, *Duke University Medical Center*
- 9:30 – 10:00 AM **The broader phenotype and infant siblings in autism spectrum disorder**
Peter Szatmari, MD, *University of Toronto*
- 10:00 – 10:30 AM **Tic disorders and OCD**
Robert King, MD, *Yale School of Medicine*
- 10:30 – 10:45 AM **BREAK**
- 10:45 – 11:15 AM **Risk factor patterns for homicide and violence in young populations**
Rolf Loeber, PhD, *University of Pittsburgh*
- 11:15 – 11:45 PM **Determinants of cognitive aging and pathology**
Sean Clouston, PhD, *State University of New York at Stony Brook*
- 11:45 AM – 12:15 PM **Discussion**
- 12:15 – 1:00 PM **APPA ANNUAL BUSINESS MEETING (MEMBERS ONLY)**
- 1:00 – 2:30 PM **LUNCH**
- Session IV SOCIAL AND CULTURAL CONSTRUCTIONS OF PSYCHOPATHOLOGY**
Chair: Cathy Spatz Widom, PhD, *John Jay College, City University of New York*
- 2:30 – 3:00 PM **The social construction of psychopathology**
David Pollio, PhD, *University of Alabama at Birmingham*

3:00 – 3:30 PM	The cultural construction of psychopathology: caregivers in South Africa Leslie Davidson, MD, MSc, <i>Columbia University</i>
3:30 – 3:45 PM	BREAK
3:45 – 4:15 PM	Out of DSM: depathologizing homosexuality Jack Drescher, MD, <i>New York Medical College; New York University</i>
4:15 – 4:45 PM	Smoking: peace pipe to mass murder Sir Richard Peto, PhD, <i>University of Oxford</i>
4:45 – 5:15 PM	General Discussion
	SATURDAY, 7 MARCH
8:30 – 9:00 AM	REGISTRATION AND CONTINENTAL BREAKFAST
9:00 – 9:05 AM	PRESENTATION OF ROBINS/GUZE AWARD to Armin Raznahan, MD, PhD, <i>National Institute of Mental Health</i>
9:05 – 9:15 AM	Developmental neuroimaging and the establishment of diagnostic validity in psychiatry Armin Raznahan, MD, PhD, <i>National Institute of Mental Health</i>
	SESSION V SUBSTANCE USE AND ADDICTIONS Chair: Linda Cottler, PhD, MPH, <i>University of Florida</i>
9:15 – 9:45 AM	Alcohol-related mortality surrounding the collapse of the Soviet Union Sir Richard Peto, PhD, <i>University of Oxford</i>
9:45 – 10:15 AM	Prescription/opiate use and heroin Ted Cicero, PhD, <i>Washington University School of Medicine</i>
10:15 – 10:35 AM	American Prohibition and its assumptions Collins Lewis, MD, <i>Washington University School of Medicine</i>
10:35 – 10:50 AM	BREAK
10:50 – 11:10 AM	Stimulant use in medical students Jadon Webb, MD, PhD, <i>Yale School of Medicine</i>
11:10 – 11:40 AM	Marijuana: implications of legalization and psychopathology Wilson M. Compton, MD, MPE, <i>National Institute on Drug Abuse</i>
11:40 AM – 12:10 PM	Discussion
12:10 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 Laretta 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 McChapman	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
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1945 Bernard Glueck	1981 Paula J. Clayton	2016 Thomas Schulze
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 website 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 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
2014	John H. Krystal	Irving I. Gottesman	Carolyn Rodríguez
2015	Kathleen Merikangas	Jules Angst	Armin Raznahan

APPA is extremely grateful to the following generous sponsors:

o Janssen Research & Development, LLC , sponsor of the Thursday evening poster session, trainee poster presenters and Thursday afternoon coffee break.



o Stephen L. Buka, ScD; Linda Cottler, PhD; Kathleen Merikangas, PhD; and Thomas Schulze, MD , sponsors of the Presidential Reception.

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

Gabrielle Carlson, MD, *Stony Brook University*

Linda Cottler, PhD, *University of Florida*

John de Figueiredo, MD, *Yale University School of Medicine*

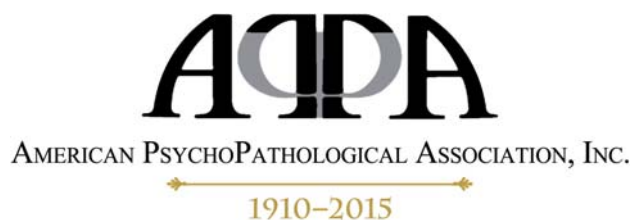
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AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910–2015

Exploring the Outer Boundaries of Psychopathology

Poster Session

Thursday, March 5, 2015

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Dunne EM, Whitehead NE, Cook RL	Risky health behaviors associated with prescription drug misuse in persons living with HIV	30
Eun J, Paksarian D, Merikangas KR, Cui L, Hengartner M, Ajdacic-Gross V, Rössler W, Angst J	The epidemiology of common mental disorders from age 20 to 50: Results from the prospective Zurich Cohort Study	34
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