

108th Annual Meeting of the
American Psychopathological Association

March 1-3, 2018 Crowne Plaza Times Square Manhattan

Psychopathology Across the Life Course



APPA

AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2018

SPEAKERS

James C. Anthony, PhD
Michigan State University

Evelyn Bromet, PhD
Stony Brook University

Avshalom Caspi, PhD
Duke University

Ian Colman, PhD
University of Ottawa

Wilson M. Compton, MD, MPE
National Institute on Drug Abuse

E. Jane Costello, PhD
Duke University

Stephen E. Gilman, ScD
*Eunice Kennedy Shriver National Institute of
Child Health and Human Development*

Joshua A. Gordon MD, PhD
National Institute of Mental Health

Madelyn Gould, PhD
Columbia University

James J. Hudziak, MD
University of Vermont

Kenneth S. Kendler, MD
Virginia Commonwealth University

Katherine M. Keyes, PhD
Columbia University

Karestan C. Koenen, PhD
Harvard University

Brandon Kohrt, MD, PhD
George Washington University

George Koob, PhD
*National Institute on Alcohol Abuse and
Alcoholism*

Bruce S. McEwen, PhD
Rockefeller University

Terrie E. Moffitt, PhD
Duke University

Candice L. Odgers, PhD
Duke University

Guilherme V. Polanczyk, MD, PhD
University of São Paulo

Marcus Richards, PhD
University College London

Edwin J. van den Oord, PhD
Virginia Commonwealth University

Nancy Zucker, PhD
Duke University

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Brown University

William Copeland, PhD
Duke University

Gary A. Heiman, PhD
Rutgers University

Thomas G. Schulze, MD
*Institute of Psychiatric Phenomics and Genomics
(IPPG)
Ludwig-Maximilians-University Munich, Germany*

Andrew E. Skodol, MD
University of Arizona College of Medicine

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SCIENTIFIC PROGRAM

Psychopathology Across the Life Course

Diverse medical disciplines have come to recognize that the causes of many of the world's leading forms of death and disability originate early in life – often before birth. Ironically, while the earliest thinkers in psychiatry emphasized early developmental origins of psychopathology, such views fell out of fashion in the past 50 years. But over this period, discoveries of the potential and limitations of psychiatric genetics have underscored the essential interweaving of early social and biological conditions, along with the role of the human genome in the origins of psychopathology. In parallel with the great efforts in seven decades of large birth cohort studies, the pendulum has shifted, with thousands of papers written on these cohorts, and hundreds of researchers studying human development and psychopathology from a life course viewpoint. Beyond early origins, life course approaches consider transitions from prodrome to full disorder, the impact of treatment on disease course, the occurrence of comorbidity, and more. This annual APPA meeting uses a life course perspective to review a range of psychiatric disorders, from depression to ADHD to anorexia, across the world and the human life span. We have invited specialists in different ways of looking at the world of psychopathology, from epidemiology to social psychiatry, from epigenetics to brain structure and function. We will explore the life course effects of violence, trauma, and drug abuse, and speculate about the next decade of research. Directors of the National Institute of Mental Health, the National Institute on Drug Abuse, and the National Institute on Alcohol Abuse and Alcoholism will speak at the meeting. Authors of five outstanding posters will each make brief oral presentations of their work prior to the traditional Thursday evening poster session. Life course research is already common in fields as diverse as economics, sociology, physiology, and demographics; we hope that this meeting will also encourage more research with a life course perspective in the study of psychopathology.

E. Jane Costello, PhD, APPA President 2018

THURSDAY, 1 MARCH

- | | |
|----------------|--|
| 8:15 – 9:00 AM | REGISTRATION AND CONTINENTAL BREAKFAST |
| 9:00 – 9:10 AM | WELCOMING REMARKS
E. Jane Costello, PhD, APPA President, <i>Duke University</i> |
| 9:10 – 9:30 AM | POSTER PRIZE PRESENTATIONS
E. Jane Costello, PhD, APPA President, <i>Duke University</i> |

SESSION I WHAT'S NEW ABOUT LIFE COURSE PSYCHOPATHOLOGY?

Chair & Discussant: Stephen L. Buka, ScD, *Brown University*

- | | |
|---------------|--|
| 9:30 – 9:35AM | PRESENTATION OF ZUBIN AWARD TO Kenneth S. Kendler, MD,
<i>Virginia Commonwealth University</i> |
|---------------|--|

- 9:35 – 10:05 AM **A Genetic Epidemiological Perspective on the Life Course Within Individuals and Across Generations**
Kenneth S. Kendler, MD, *Virginia Commonwealth University*
- 10:05 – 10:35 AM **Methodologic Opportunities in Life Course Psychopathology**
Stephen E. Gilman, ScD, *Eunice Kennedy Shriver National Institute of Child Health and Human Development*
- 10:35 – 11:05 AM **70 Years of Studying Psychopathology Over the Life Course**
Marcus Richards, PhD, *University College London*
- 11:05 – 11:35 AM **BREAK**
- 11:35 – 11:40 AM **PRESENTATION OF HAMILTON AWARD TO E. Jane Costello, PhD**
Duke University
- 11:40 AM – 12:10 PM **Life Course Research in the History of APPA**
E. Jane Costello, PhD *Duke University*
- 12:10 – 12:45 PM **GENERAL DISCUSSION LED BY DR. BUKA**
- 12:45 – 2:00 PM **LUNCH**
- SESSION II LIFE COURSE RESEARCH AND THE BRAIN**
Chair & Discussant: Andrew E. Skodol, MD, *University of Arizona*
- 2:05 – 2:35 PM **Mental Illness Throughout the Lifespan: A View from the NIMH**
Joshua A. Gordon, MD, PhD, *National Institute of Mental Health*
- 2:35 – 3:05 PM **Developmental Perspectives on Drug Abuse: Solution for the Opioid Crisis**
Wilson M. Compton, MD, MPE *National Institute on Drug Abuse*
- 3:05 – 3:35 PM **How the Neurobiology of the Dark Side of Addiction Interfaces with Psychiatric Co-Morbidities**
George Koob, PhD, *National Institute on Alcohol Abuse and Alcoholism*
- 3:35 – 4:05 PM **BREAK**
- 4:05 – 4:35 PM **Brain Plasticity Over the Life Course**
Bruce S. McEwen, PhD, *Rockefeller University*
- 4:35 – 5:15 PM **GENERAL DISCUSSION LED BY DR. SKODOL**
- 5:15 – 7:30 PM **POSTER SESSION**

FRIDAY, 2 MARCH

- 8:00 – 8:50 AM **ROUND TABLE DISCUSSION: Early Career and New Investigators led by** Monica Uddin, PhD, *University of Illinois-Urbana Champaign*
- 8:30 – 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST**
- SESSION III PSYCHIATRIC DISORDERS OVER THE LIFE COURSE: I**
Chair & Discussant: Thomas G. Schulze, MD
Institute of Psychiatric Phenomics and Genomics (IPPG)
Ludwig-Maximilians-University Munich, Germany
- 9:00 – 9:30 AM **Drug Involvement Across the Life Course**
James C. Anthony, PhD, *Michigan State University*
- 9:30 – 10:00 AM **Psychosis Across the Life Course**
Evelyn Bromet, PhD, *Stony Brook University*
- 10:00 – 10:30 AM **BREAK**
- 10:30 – 11:00 AM **Depression and Anxiety Across the Life Course: Is There a Link from Womb to Gloom?**
Ian Colman, PhD, *University of Ottawa*
- 11:00 – 11:30 AM **Eating Disorders Across the Life Course**
Nancy Zucker, PhD, *Duke University*
- 11:30 AM – 12:00 PM **GENERAL DISCUSSION LED BY DR. SCHULZE**
- 12:00 – 1:00 PM **APPA ANNUAL BUSINESS MEETING (MEMBERS ONLY)**
- 1:00 – 2:30 PM **LUNCH**
- SESSION IV PSYCHIATRIC DISORDERS OVER THE LIFE COURSE: II A WORLDWIDE PERSPECTIVE**
Chair & Discussant: Gary A. Heiman, PhD, *Rutgers University*
- 2:30 – 3:00 PM **Help-Seeking by Suicidal Individuals: Ubiquitous Barriers Across the Lifespan**
Madelyn Gould, PhD, *Columbia University*
- 3:00 – 3:30 PM **The Life Course of ADHD Around the World**
Guilherme V. Polanczyk, MD, PhD, *University of São Paulo*
- 3:30 – 4:00 PM **BREAK**
- 4:00 – 4:30 PM **Early Violence and its Effects Over the Life Course**
Brandon Kohrt, MD, PhD, *George Washington University*

- 4:30 – 5:00 PM **The Life Course of Trauma Around the World**
Karestan C. Koenen, PhD, *Harvard University*
- 5:00 – 5:30 PM **GENERAL DISCUSSION LED BY DR. HEIMAN**
- SATURDAY, 3 MARCH**
- 8:30 – 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST**
- 9:00 – 9:05 AM **PRESENTATION OF ROBINS-GUZE AWARD TO NATALIE SLOPEN, SCD**
University of Maryland
- 9:05 – 9:15 AM **Early Life Adversity and Mental and Physical Health Across the Life Course**
Natalie Slopen, ScD, *University of Maryland*
- SESSION V WHERE THE SCIENCE IS GOING**
Chair & Discussant: William Copeland, PhD, *Duke University*
- 9:15 – 9:20 AM **PRESENTATION OF HOCH AWARD TO TERRIE T. MOFFITT, PHD AND AVSHALOM CASPI, PHD, Duke University**
- 9:20 – 9:45 AM **Mid-Life: Life’s Most Boring Stage? Or an Opportunity to Bring the Prevention Approach to Gerontology? (Video Presentation)**
TERRIE E. MOFFITT, PHD AND AVSHALOM CASPI, PHD, Duke University
- 9:45 – 10:15 AM **Health Promotion and Illness Prevention in Psychiatry: We Can Build Healthy Brains!**
James J. Hudziak, MD, *University of Vermont*
- 10:15 – 10:45 AM **Epigenetics and Life Course**
Edwin J. van den Oord, PhD, *Virginia Commonwealth University*
- 10:45 – 11:15 AM **Cognitive Reserve and Life Course Functioning**
Marcus Richards, PhD, *University College London*
- 11:15 – 11:30 AM **BREAK**
- 11:30 AM – 12:00 PM **Disorder and Development in the Digital Age**
Candice L. Odgers, PhD, *Duke University*
- 12:00 – 12:30 PM **Life Course Psychopathology: The Next Decade**
Katherine M. Keyes, PhD, *Columbia University*
- 12:30 – 1:00 PM **GENERAL DISCUSSION LED BY DR. COPELAND**
- 1:00 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 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
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1923-24 L. Pierce Clark	1968 Benjamin Pasamanick	2003 Charles Zorumski
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1930-31 William Healy	1972 Alfred Freedman	2007 James J. Hudziak
1932 J. Ramsey Hunt	1973 Henry Brill	2008 Patrick E. Shrout
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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.appasn.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 G. 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
2016	Francis J. McMahon	Paula J. Clayton	Katherine M. Keyes
2017	Robert F. Krueger	John G. Gunderson	Nicholas R. Eaton
2018	Terrie T. Moffitt Avshalom Caspi	Kenneth S. Kendler	Natalie Slopen

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Psychopathology Across the Life Course

Poster Session
Thursday, March 1, 2018

AUTHORS	TITLE	LOCATION (Number)
Alvarenga JE; Keilp J; Webb C; Dillon DG; Deldin P; Alschuler DM; Abraham K; Adams P; Fava M; McGrath P; Oquendo MA; Trivedi M; Weissman M; Pizzagali A; & Bruder GE	Cognitive Performance in Patients having Major Depressive Disorder (MDD) and Healthy Controls: Word Fluency and Psychomotor Speed Findings in the Multisite EMBARC Study	1
Babad S; Zwilling A; & Nikulina V	Behavioral Inhibition and PTSD Symptom Clusters in Sexual Assault Survivors	2
Borges G; Benjet C; Orozco R; & Medina- Mora ME	A Longitudinal Study Among Mexican Youths on Reciprocal Relative Risk Estimates Between Substance Use and Internalizing and Externalizing Mental Disorders	3
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Cassis T; Do A; Cervantes P; Saint Laurent M; & Low N	Relationship Between Romantic Attachment Styles and Childhood Adversity in Patients with Bipolar Type I and II	8
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