

109<sup>th</sup> Annual Meeting of the  
American PsychoPathological Association

*March 7-9, 2019 Crowne Plaza Times Square Manhattan*

Psychopathology and Aging



Rembrandt Self-Portraits: 1629 (age 23) and 1669 (his last self-portrait, age 63)

APPA

AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2019

**SPEAKERS**

George S. Alexopoulos, MD  
*Weill Cornell Medical College*

David H. Barlow, PhD  
*Boston University*

Marie A. Bernard, MD  
*National Institute on Aging*

Paula J. Clayton, MD  
*Washington University & University of Minnesota*

Yeates Conwell, MD  
*University of Rochester Medical Center*

Stephen V. Faraone, PhD  
*State University of New York, Upstate Medical University*

M. Daniele Fallin, PhD  
*Johns Hopkins University*

Howard Feldman, MD  
*University of California, San Diego*

James C. Harris, MD  
*Johns Hopkins University*

Suzanne Holroyd, MD  
*Marshall University*

Terence M. Keane, PhD  
*Boston University*

Arthur F. Kramer, PhD  
*Northeastern University*

William S. Kremen, PhD  
*University of California, San Diego*

Constantine George Lyketsos, MD  
*Johns Hopkins School of Medicine*

Michael J. Lyons, PhD  
*Boston University*

Jennifer J. Manly, PhD  
*Columbia University*

Holly G. Prigerson, PhD  
*Weill Cornell Medical College*

Carl Salzman, MD  
*Harvard Medical School; Beth Israel Deaconess Hospital*

Yaakov Stern, PhD  
*Columbia University*

Sudha Seshadri, MD  
*Boston University*

George E. Vaillant, MD  
*Harvard Medical School; Massachusetts General Hospital; Brigham and Women's Hospital*

**CHAIRS & DISCUSSANTS**

Daniel N. Klein, PhD,  
*Stony Brook University*

Deborah L. Levy, PhD  
*Harvard Medical School*

Thomas F. Oltmanns, PhD  
*Washington University*

Chiadikaobi U. Onyike, MD  
*Johns Hopkins University*

Monica Uddin, PhD  
*University of South Florida*

Lawrence H. Yang, PhD  
*New York University*

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*Johns Hopkins School of Medicine*

## SCIENTIFIC PROGRAM

### Psychopathology and Aging

The meeting will address critical issues in psychopathology and aging from various perspectives – from the molecular to the societal level. There will be a focus on Alzheimer’s and other dementing illnesses as well as the outcomes of other types of mental disorders. Psychosocial and physical stressors common in later life (e.g., isolation, bereavement, failing health) increase risk of depression, demoralization, despair, and suicide. There will also be a focus on positive aspects of aging. The program includes prominent experts in various aging-related domains drawn from a broad range of relevant disciplines. The intended audience is researchers, clinicians, and trainees interested in aging.

*Michael J. Lyons, PhD, APPA President 2019*

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#### THURSDAY, 7 MARCH

- 8:15 – 9:00 AM      **REGISTRATION AND CONTINENTAL BREAKFAST**
- 9:00 – 9:10 AM      **WELCOMING REMARKS**  
Michael J. Lyons, PhD, APPA President, *Boston University*
- SESSION I MENTAL DISORDERS IN LATER LIFE**  
Chair & Discussant: Deborah L. Levy, PhD, *Harvard Medical School*
- 9:10 – 9:40 AM      **Anxiety Disorders in Later Life**  
David H. Barlow, PhD, *Boston University*
- 9:40 – 9:45 AM      **PRESENTATION OF HOCH AWARD TO STEPHEN V. FARAONE, PHD**  
*State University of New York, Upstate Medical University*
- 9:45 – 10:15 AM      **Attention Deficit Disorder in Later Life**  
Stephen V. Faraone, PhD, *State University of New York, Upstate Medical University*
- 10:15 – 10:45 AM      **Posttraumatic Stress Disorder in Later Life**  
Terence M. Keane, PhD, *National Center for PTSD*
- 10:45 – 11:05 AM      **BREAK**
- 11:05 – 11:35 AM      **An Opioid and Benzodiazepine Epidemic in an Elderly Rural Population**  
Suzanne Holroyd, MD, *Marshall University*

- 11:35 AM – 12:05 PM **Psychopathology in Older People with Neurodevelopmental Disabilities**  
James C. Harris, MD, *Johns Hopkins University*
- 12:05 – 12:20 PM **GENERAL DISCUSSION LED BY** Deborah L. Levy, PhD, *Harvard Medical School*
- 12:20 – 1:30 PM **LUNCH**
- 1:30 – 1:45 PM **POSTER AWARD PRESENTATIONS**
- General Psychopathology Predicts Slow Gait Speed at Midlife**  
Line Rasmussen, PhD, *Duke University*
- Shared Pathways between Alzheimer’s Disease and Educational Attainment: A Gene Set Enrichment Analysis**  
Emily Smail, PhD candidate, *Johns Hopkins University*
- SESSION IIA BIOLOGY OF AGING**  
Chair & Discussant: Monica Uddin, PhD, *University of South Florida*
- 1:45 – 2:15 PM **Genetic Epidemiology in Aging Research**  
M. Daniele Fallin, PhD, *Johns Hopkins University*
- 2:15 – 2:20 PM **PRESENTATION OF HAMILTON AWARD TO MICHAEL J. LYONS, PHD**  
*Boston University*
- 2:20 – 2:50 PM **Interaction of Physical and Mental Health in Later Life**  
Michael J. Lyons, PhD, *Boston University*
- 2:50 – 3:10 PM **BREAK**
- 3:10 – 3:40 PM **Clinical Psychopharmacology in the Elderly Patient**  
Carl Salzman, MD, *Harvard Medical School; Beth Israel Deaconess Medical Center*
- 3:40 – 4:00 PM **GENERAL DISCUSSION LED BY** Monica Uddin, PhD, *University of South Florida*
- SESSION IIB POSITIVE AGING**  
Chair & Discussant: Lawrence H. Yang, PhD, *New York University*
- 4:00 – 4:30 PM **Positive Aging**  
George E. Vaillant, MD, *Harvard Medical School; Massachusetts General Hospital; Brigham and Women’s Hospital*
- 4:30 – 5:00 PM **The Relationship of Lifestyle to Positive Aging**  
Arthur F. Kramer, PhD, *Northeastern University*

5:00 – 5:20 PM **GENERAL DISCUSSION LED BY** Lawrence H. Yang, PhD, *New York University*

5:30 – 7:30 PM **POSTER SESSION**

**FRIDAY, 8 MARCH**

8:00 – 8:50 AM **ROUND TABLE DISCUSSION: Early Career and New Investigators led**  
Room 407 by Monica Uddin, PhD, *University of South Florida*

8:30 – 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST**

**SESSION III ALZHEIMER’S AND OTHER DEMENTING ILLNESSES**

Chair & Discussant: Chiadikaobi U. Onyike, MD *Johns Hopkins University*

9:00 – 9:30 AM **Mild Cognitive Impairment and Early Identification of Risk for Alzheimer’s Disease**

William S. Kremen, PhD, *University of California, San Diego*

9:30 – 10:00 AM **Cognitive Reserve and Resilience**

Yaakov Stern, PhD, *Columbia University*

10:00 – 10:30 AM **BREAK**

10:30 – 11:00 AM **Perspectives of the National Institute on Aging**

Marie A. Bernard, MD, *National Institute on Aging*

11:00 – 11:30 AM **Non-Alzheimer’s Dementia: Etiology and Epidemiology**

Sudha Seshadri, MD, *Boston University*

11:30 AM – 12:00 PM **GENERAL DISCUSSION LED BY CHIADIKAOBI U. Onyike, MD** *Johns Hopkins University*

12:00 – 1:00 PM **APPA ANNUAL BUSINESS MEETING (MEMBERS ONLY)**

1:00 – 2:30 PM **LUNCH**

**SESSION IV ALZHEIMER’S AND OTHER DEMENTING ILLNESSES CONT.**

Chair & Discussant: Daniel N. Klein, PhD, *Stony Brook University*

2:30 – 2:35 PM **PRESENTATION OF ZUBIN AWARD TO EVELYN J. BROMET, PHD**

*Stony Brook University*

2:35 – 3:05 PM **Prospects for Emerging Treatments for Alzheimer’s Disease**

Howard Feldman, MD, *University of California, San Diego*

- 3:05 – 3:35 PM **Epidemiology of Dementia with an Emphasis on Mechanisms Responsible for Disparities**  
Jennifer J. Manly, PhD, *Columbia University*
- 3:35 – 4:05 PM **BREAK**
- 4:05 – 4:35 PM **Psychiatric Nosology in Later Life: The DSM is Not Adequate and a New Approach is Needed to Develop More Effective Therapies**  
Constantine George Lyketsos, MD, *Johns Hopkins University*
- 4:35 – 5:05 PM **GENERAL DISCUSSION LED BY Daniel N. Klein, PhD, *Stony Brook University***
- SATURDAY, 9 MARCH**
- 8:30 – 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST**
- 9:00 – 9:05 AM **PRESENTATION OF ROBINS-GUZE AWARD TO AKHGAR GHASSABIAN, MD, PHD, *New York University***
- 9:05 – 9:20 AM **Immune Activation and Developmental Programming of Psychopathology**  
Akhgar Ghassabian, MD, PhD, *New York University*
- SESSION V DEPRESSION, GRIEF, AND SUICIDE**  
Chair & Discussant: Thomas F. Oltmanns, PhD, *Washington University*
- 9:20 – 9:50 AM **Depression During Later Life**  
George S. Alexopoulos, MD, *Weill Cornell Medical College*
- 9:50 – 10:20 AM **Suicide During Later Life**  
Yeates Conwell, MD, *University of Rochester Medical Center*
- 10:20 – 10:40 AM **BREAK**
- 10:40 – 11:10 AM **Normal Bereavement**  
Paula J. Clayton, MD, *Washington University & University of Minnesota*
- 11:10 – 11:40 AM **Mental Health at the End of Life**  
Holly G. Prigerson, PhD, *Weill Cornell Medical College*
- 11:40 – 12:15 PM **GENERAL DISCUSSION LED BY Thomas F. Oltmanns, PHD, *Washington University***
- 12:15 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
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 S. North
1945 Bernard Glueck	1981 Paula J. Clayton	2016 Thomas G. Schulze
1946 Robert P. Knight	1982 Samuel B. Guze	2017 Andrew E. Skodol
1947 Frederick L. Wells	1983 Robert L. Spitzer	2018 E. Jane Costello
1948 Donald J. MacPherson	1984 Murray Alpert	2019 Michael J. Lyons
1949 Paul Hoch	1985 James E. Barrett	2020 Deborah S. Hasin
1950 William B. Terhune	1986 Robert M. Rose	2021 James B. Potash
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.appasn.org/awards.htm](http://www.appasn.org/awards.htm).

### PREVIOUS AWARD WINNERS SINCE 1990

<b>Year</b>	<b>Hoch Award</b>	<b>Zubin Award</b>	<b>Robins/Guze Award</b>
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
2019	Stephen V. Faraone	Evelyn J. Bromet	Akhgar Ghassabian

*American Psychopathological Association is extremely grateful to the following generous sponsors:*



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William S. Kremen, PhD, *University of California, San Diego*  
Stephen V. Faraone, PhD, *SUNY, Upstate Medical University*

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

James Beck, MD, *Cambridge Health Alliance*  
Kathleen Brady, PhD, *Tewksbury Hospital*  
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Michael J. Lyons, PhD, *Boston University*  
Russell Schutt, PhD, *University of Massachusetts, Boston*  
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*The American Psychopathological Association is proud to announce this year's Larry J. Seidman Award for travel to the annual APPA meeting recipient is:*

Heather Young-A Lee, BA, *Brown University*





AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2019

## Psychopathology and Aging

Poster Session  
Thursday, March 7, 2019

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<b>AUTHORS</b>	<b>TITLE</b>	<b>LOCATION (Number)</b>
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