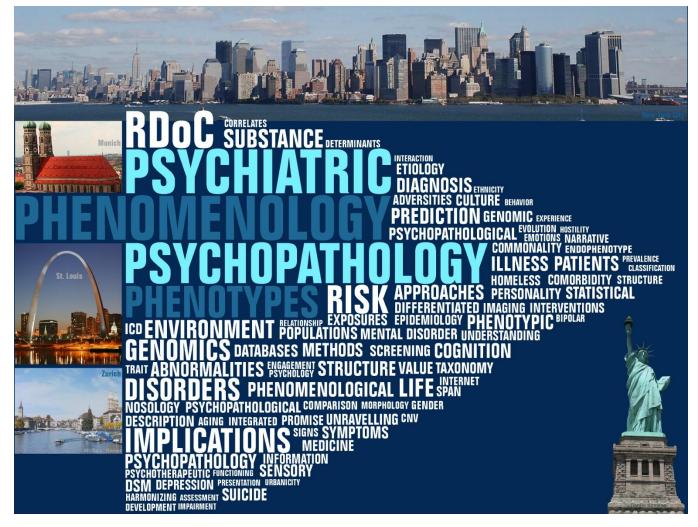
## 106<sup>th</sup> Annual Meeting of the American Psychopathological Association

## March 3-5, 2016 Crowne Plaza Times Square Manhattan

# Improving Psychiatric Research and Care through Differentiated Phenomenology



Layout and Design by Daniela Reich-Erkelenz Ludwig-Maximilians-University, Munich

AGDA AMERICAN PSYCHOPATHOLOGICAL ASSOCIATION, INC.

1910-2016

**SPEAKERS** Morton Beiser, CM, MD, FRCP *Ryerson University* 

Joshua Breslau, PhD RAND Corporation

Robert Brooner, PhD Johns Hopkins University

Linda Brzustowicz, MD Rutgers University

Rita Charon, MD, PhD Columbia University

Diana E. Clarke, PhD American Psychiatric Association Johns Hopkins Bloomberg School of Public Health

C. Robert Cloninger, MD Washington University

Francesc Colom, PhD University of Barcelona, Catalonia

Bruce Cuthbert, PhD National Institute of Mental Health

Thomas Fuchs, MD, PhD Heidelberg University Hospital, Germany

Hanga Galfalvy, PhD Columbia University

Danielle Hairston, MD Howard University

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Dost Öngür, MD, PhD McLean Hospital Harvard University

Josef Parnas, MD University of Copenhagen, Denmark

Elise Robinson, ScD Massachusetts General Hospital

Ursula Staudinger, PhD Columbia University

Sophia Vinogradov, MD University of California, San Francisco San Francisco VA Medical Center

Helen Wilson, PhD Stanford University

#### **CHAIRS & DISCUSSANTS**

Paula J. Clayton, MD University of Minnesota University of New Mexico

Michael B. First, MD Columbia University

Helen L. Fisher, PhD King's College London, United Kingdom

Elliot S. Gershon, MD University of Chicago

Fernando Goes, MD Johns Hopkins School of Medicine

Valerie Harder, MHS, PhD University of Vermont

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#### SCIENTIFIC PROGRAM Improving Psychiatric Research and Care through Differentiated Phenomenology

Since its early inception well over a century ago, research into psychiatric disorders and behavioral phenotypes has put a good deal of effort into describing mental phenomena. While the perception of mental illnesses and their treatments have changed over the course of the last 100 years, the quest to adequately describe psychopathological phenomena has never lost its appeal. This is underscored by continued research on diagnostic systems, as exemplified by the DSM, ICD, or RDOC efforts. They are all rooted in the notion that progress in understanding the underlying etiology of psychiatric illness will critically hinge on phenomenological approaches that delineate valid and homogenous groups of illnesses, traits, or functional domains. Similarly, in keeping with the principles of individualized medicine, clinicians increasingly use treatment strategies tailored to specific phenotypic patterns.

The 2016 meeting is aimed at showcasing innovative efforts to leverage phenomenological approaches to advance our understanding and treatment of psychiatric illness. Can we integrate abundantly available genomic data with a vast array of phenotypic information to break up monolithic and likely artificial diagnoses into clinically meaningful disease entities? Can we describe brain morphological correlates of clinical symptomatology in schizophrenia? Do we have good diagnostic tools at hand to detect cases of catatonia? Are urbanicity or migration robust phenomenological indicators of specific psychopathology? Does psychotherapy benefit from thorough pre-treatment assessments of psychopathological patterns?

These and other question will be at the heart of the 2016 meeting discussions. Internationally renowned researchers will show how careful observation of phenotypes and the use of this information can deliver novel clues to our understanding of mental illness and its underlying biology. Special emphasis will be given to the application of novel diagnostic concepts like RDoC and the impact of environmental aspects and life experiences on the etiology and presentation of psychiatric illness over the life span.

#### Thomas G. Schulze, MD, APPA President 2016

8:15 – 9:00 AM	THURSDAY, 3 MARCH REGISTRATION AND CONTINENTAL BREAKFAST
9:00 – 9:05 AM	<b>WELCOMING REMARKS</b> Thomas G. Schulze, MD, APPA President, <i>Institute of Psychiatric</i> <i>Phenomics and Genomics (IPPG), Ludwig-Maximilians-University Munich,</i> <i>Germany</i>
	SESSION I PHENOMENOLOGY IN THE 21 <sup>st</sup> CENTURY: SO MUCH TO DISCOVER! Chair: Armin Raznahan, MD, National Institute of Mental Health
9:05 – 9:30 AM	<b>The rediscovery of psychopathology in modern psychiatry</b> Josef Parnas, MD, <i>University of Copenhagen</i>

9:30 – 9:55 AM	Embodiment and Psychopathology: A phenomenological perspective Thomas Fuchs, MD, PhD, <i>Heidelberg University Hospital</i>
9:55 – 10:00 AM	Discussant: James Potash, MD, MPH, University of Iowa
10:00 – 10:15 AM	GENERAL DISCUSSION LED BY DR. POTASH
10:15 – 10:20 AM	<b>PRESENTATION OF HAMILTON AWARD TO</b> Thomas G. Schulze, MD, Institute of Psychiatric Phenomics and Genomics (IPPG), Ludwig- Maximilians-University Munich, Germany by Andrew E. Skodol, MD University of Arizona
	<b>LECTURE</b> Chair & Discussant: Thomas G. Schulze, MD, Institute of Psychiatric Phenomics and Genomics (IPPG), Ludwig-Maximilians-University Munich, Germany
10:20 – 10:45 AM	Narrative Medicine: Taking phenomenology and the patient seriously Rita Charon, MD, PhD, <i>Columbia University</i>
10:45 – 10:55 AM	GENERAL DISCUSSION LED BY DR. SCHULZE
10:55–11:15 AM	BREAK
	<b>Session II CULTURAL ASPECTS OF PHENOMENOLOGY</b> Chair: Valerie Harder, MHS, PhD, University of Vermont
11:15 – 11:40 AM	Perception of psychopathology in Middle Eastern and Amish populations – A comparison Layla Kassem, PhD, <i>National Institute of Mental Health</i>
11:40 AM-12:05 PM	Culture and phenomenology: Respecting difference, recognizing commonality Morton Beiser, CM, MD, FRCP <i>Ryerson University</i>
12:05 – 12:10 PM	Discussant: Elliot S. Gershon, MD, University of Chicago
12:10 – 12:25 PM	GENERAL DISCUSSION LED BY DR. GERSHON
12:25 – 12:30 PM	<b>PRESENTATION OF ZUBIN AWARD</b> to Paula J. Clayton, MD, University of Minnesota, University of New Mexico
12:30 – 2:00 PM	LUNCH

	<b>SESSION III TRADITIONAL PSYCHOPATHOLOGY AND RDOC: FRIENDS</b> <b>OR FOES?</b> Chair: Doreen M. Olvet, PhD, <i>Stony Brook University</i>
2:00 – 2:25 PM	<b>RDoC – The National Institute of Mental Health perspective</b> Bruce Cuthbert, PhD, <i>National Institute of Mental Health</i>
2:25 – 2:50 PM	<b>Dynamic evolution of brain imaging abnormalities in psychotic disorders: Implications for nosology</b> Dost Öngür, MD, PhD, <i>McLean Hospital, Harvard University</i>
2:50 – 3:15 PM	Catatonia: Are we ready to move? Stephan H. Heckers, MD, Vanderbilt University
3:15 – 3:30 PM	Break
3:30 – 3:55 PM	The schizophrenias (plural): Differential patterns of engagement of plasticity in sensory cortex Sophia Vinogradov, MD, University of California, San Francisco, San Francisco VA Medical Center
3:55 – 4:20 PM	<b>Psychiatric taxonomy – From RDC to RDoC and beyond</b> Matcheri Keshavan, MD, <i>Harvard University</i>
4:20 – 4:25 PM	Discussant: Darrel Regier, MD, MPH, Bethesda, MD
4:25 – 5:00 PM	GENERAL DISCUSSION LED BY DR. REGIER
5:00 – 7:00 PM	Poster Session
8:00 – 8:50 AM	<b>FRIDAY, 4 MARCH</b> <b>ROUND TABLE DISCUSSION: Early career and new investigators, led</b> <b>by</b> Monica Uddin, PhD, University of Illinois-Urbana Champaign
8:15 – 9:00 AM	<b>REGISTRATION AND CONTINENTAL BREAKFAST</b>
	<b>SESSION IV LIFE-COURSE AND ENVIRONMENTAL ASPECTS OF</b> <b>PSYCHIATRIC PHENOMENOLOGY</b> Chair: Helen L. Fisher, PhD, <i>King's College London</i> , United Kingdom
9:00 – 9:25 AM	A differentiated phenomenology of cognitive aging and its implications for interventions Ursula Staudinger, PhD, <i>Columbia University</i>
9:25 – 9:45 AM	Urbanicity and migration: 21 <sup>st</sup> Century determinants of psychopathology Joshua Breslau, PhD, <i>RAND Corporation</i>

9:45 – 10:05 AM	<b>Environmental aspects and life experiences on the etiology and presentation of psychiatric illness over the lifespan</b> Helen C. Wilson, PhD, <i>Stanford University</i>
10:05 – 10:25 AM	Genetic risk factors for neuropsychiatric disease influence behavior and cognition in the general population across development
	Elise Robinson, ScD Massachusetts General Hospital
10:25 – 10:30 AM	<b>Discussant:</b> Ezra Susser, MD, Columbia University, New York State Psychiatric Institute
10:30 – 10:50 AM	GENERAL DISCUSSION LED BY DR. SUSSER
10:50 – 11:05 AM	BREAK
	SESSION V APPROACHES TO SUB-TYPING PHENOTYPES OF SUICIDAL BEHAVIOR Chair: Maria A. Oquendo, MD Columbia University
	IN COLLABORATION WITH THE AMERICAN FOUNDATION FOR SUICIDE PREVENTION (AFSP)
11:05 – 11:25 AM	Understanding the relationship between early life adversities, personality functioning, and suicide risk Diana E. Clarke, PhD, American Psychiatric Association, Johns Hopkins Bloomberg School of Public Health
11:25 AM –11:45 PM	<b>Neuropsychological dysfunction and the nature of suicide attempts</b> John Keilp, PhD, <i>Columbia University</i>
11:45 – 12:05 PM	Statistical methods for developing subtypes of patients at risk for suicidal behavior Hanga Galfalvy, PhD, <i>Columbia University</i>
12:05 – 12:10 PM	<b>Discussants:</b> Jill M. Harkavy-Friedman, PhD, American Foundation for Suicide Prevention and Paula J. Clayton, MD, University of Minnesota, University of New Mexico
12:10 – 12:25 PM	GENERAL DISCUSSION LED BY DRS. HARKAVY-FRIEDMAN AND CLAYTON
12:25 – 1:15 PM	APPA ANNUAL BUSINESS MEETING (MEMBERS ONLY)
1:15 – 2:45 PM	LUNCH

## **Session VI THE GENOME-PHENOME INTERFACE** Chair: Fernando Goes, MD, *Johns Hopkins School of Medicine*

2:45 – 3:10 PM Leveraging genomic information to unravel hidden phenomenological structure in psychiatric illness C. Robert Cloninger, MD, Washington University 3:10 - 3:30 PM Harmonizing phenotypic and genetic data at the NIMH **Repository and Genomics Resource** Linda Brzustowicz, MD, Rutgers University **CNV** studies and mirror phenotypes 3:30 – 3:55 PM James R. Lupski, MD, PhD, Baylor College of Medicine 3:55 – 4:10 PM BREAK **PRESENTATION OF ROBINS GUZE AWARD** to Katherine M. Keyes, 4:10 – 4:15 PM PhD, MPH, Columbia University 4:15 – 4:40 PM Limits of genetic prediction of mental health and substance disorders when there is interaction with environmental exposures Katherine M. Keyes, PhD, MPH, Columbia University 4:40 - 4:45 PM **PRESENTATION OF HOCH AWARD** to Francis J. McMahon, MD, National Institute of Mental Health 4:45 - 5:15 PM The promise of psychiatric genetics to psychopathology Francis J. McMahon, MD, National Institute of Mental Health **Discussant:** Susan Santangelo, ScD, *Tufts University School of Medicine*, 5:15 – 5:20 PM Maine Medical Center 5:20 - 5:40 PM **GENERAL DISCUSSION LED BY DR. SANTANGELO** SATURDAY, 5 MARCH 8:15 - 9:00 AM **REGISTRATION AND CONTINENTAL BREAKFAST** Session VII NOVEL AND IN-DEPTH ASSESSMENT APPROACHES OF PSYCHOPATHOLOGY AND THEIR APPLICATION IN CLINICAL CARE AND **EDUCATION** Chair: Roselind Lieb, PhD, University of Basel, Switzerland 9:00 - 9:25 AM The value of differentiated psychopathological assessment in psychotherapeutic approaches in bipolar disorder Francesc Colom, PhD, University of Barcelona, Catalonia

9:25 – 9:45 AM	<b>Psychopathology research in the age of the internet and social media: A new opportunity for clinicians and patients?</b> John M. Kane, MD, <i>Hofstra Northwell School of Medicine</i>
9:45 – 10:05 AM	<b>Recognizing psychopathology in underdiagnosed and undertreated populations: Screening tools at health fares and churches</b> Danielle Hairston, MD, <i>Howard University</i>
10:05 – 10:10 AM	Discussant: Michael B. First, MD, Columbia University
10:10 – 10:25 AM	GENERAL DISCUSSION LED BY DR. FIRST
10:25 – 10:40 AM	BREAK
	<b>SESSION VIII DIFFERENTIATED PHENOMENOLOGY IN SUBSTANCE</b> <b>ABUSE AND RELATED DISORDERS</b> Chair: Katherine M. Keyes, PhD, MPH Columbia University
10:40 – 11:05 AM	Substance use disorders and psychiatric comorbidity: Integrated care approaches Robert Brooner, PhD, <i>Johns Hopkins University</i>
11:05 – 11:30 AM	Phenotypic correlates of substance use and hostility among homeless men on parole Adey Nyamathi, PhD, ANP, FAAN, University of California, Los Angeles
11:30 – 11:35 AM	<b>Discussant:</b> William B. Lawson, MD, PhD, DFAPA, <i>Howard University College of Medicine</i>
11:35 – 11:50 AM	GENERAL DISCUSSION LED BY DR. LAWSON
11:50 AM-12:00 PM	Announcements
12:00 PM	Adjourn

#### PRESIDENTS OF APPA

1910-11 Morton Prince 1912 Adolf Meyer 1913 James T. Putnam 1914-15 Alfred R. Allen 1916-17 Adolf Meyer 1918 Smith Ely Jelliffe 1921 William A. White 1922 John T. MacCurdy 1923-24 L. Pierce Clark 1925 Albert M. Barrett 1927 Sanger Brown II 1928-29 Ross McChapman 1930-31 William Healy 1932 J. Ramsey Hunt 1933-34 Edward J. Kempf 1935-37 Nolan D.C. Lewis 1938 Samuel W. Hamilton 1939 Abraham Myerson 1940 Douglas A. Thom 1941-42 Roscoe W. Hall 1943-44 Frederick L. Wells 1945 Bernard Glueck 1946 Robert P. Knight 1947 Frederick L. Wells 1948 Donald J. MacPherson 1949 Paul Hoch 1950 William B. Terhune 1951 Lauren H. Smith 1952 Joseph Zubin 1953 Clarence R. Oberndorf 1954-55 David McK. Rioch 1956 Oaskar Diethelm 1957 Howard S. Liddell 1958 Leslie B. Hohman 1959 Harry C. Solomon

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#### 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: <a href="http://www.appassn.org/awards.htm">www.appassn.org/awards.htm</a>.

#### **PREVIOUS AWARD WINNERS SINCE 1990**

Year	Hoch Award	Zubin Award	Robins/Guze Award
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1994	George Brown	Alexander H. Leighton	
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1996	Lester Luborsky	Myrna M. Weissman & Gerald L. Kler	rman
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	
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2002	Joseph E. LeDoux	Bruce S. McEwen	Renee Cunningham Williams
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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 Rodríquez
2015	Kathleen Merikangas	Jules Angst	Armin Raznahan
2016	Francis J. McMahon	Paula J. Clayton	Katherine M. Keyes

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## 1910-2016

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## 1910-2016

## Improving Psychiatric Research and Care through Differentiated Phenomenology

Poster Session Thursday, March 3, 2016

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