

A photograph of two women sitting and talking. The woman on the left is older, with short grey hair, wearing a brown turtleneck sweater. The woman on the right is younger, with dark hair tied back, wearing a grey sweater. They are in a casual indoor setting.

A WORKSHOP

# Workshop on Early Interventions for Psychosis

## FIRST EPISODES AND HIGH-RISK POPULATIONS

NATIONAL  
ACADEMIES

Sciences  
Engineering  
Medicine

July 11, 2022  
11:00AM - 5:30PM ET

Keck Center of the National Academies  
500 Fifth Street, NW  
Room 100  
Washington, DC 20001

NATIONAL  
ACADEMIES

Sciences  
Engineering  
Medicine

July 11, 2022

Dear Colleagues:

Welcome to the workshop on *Early Interventions for Psychosis: First Episodes and High-Risk Populations* hosted by the Forum on Mental Health and Substance Use Disorders at the National Academies of Sciences, Engineering, and Medicine.

This workshop unfolds across four sessions. The first session explores the epidemiology of first episode psychosis and those populations that are at high risk for psychosis. The second session of the workshop takes a close look at several effective care models and the challenges and barriers they face such as workforce, access to care, funding and sustainability. The third session shifts the focus to short and long-term outcomes of early interventions for psychosis. The workshop closes with a discussion of policy opportunities to support, advance and improve early interventions for psychosis.

The workshop sessions include a mix of presentations, panel discussions and Q&A with workshop participants. A summary of this workshop will be published by the National Academies Press.

The workshop presentation materials as well as a video archive of the webinar will be available at: <https://www.nationalacademies.org/event/07-11-2022/early-interventions-for-psychosis-first-episodes-and-high-risk-populations>

We hope that you will find the workshop presentations informative, thought-provoking, and inspiring, and that the suggestions made by the workshop participants will ultimately contribute to improving interventions for early psychosis.

Sincerely,

**Ruth Shim, MD, MPH**

Associate Dean of Diverse and Inclusive  
Education  
Luke & Grace Kim Professor in Cultural  
Psychiatry  
University of California Davis  
*Planning Committee Co-Chair*

**Dost Öngür, MD, PhD**

Chief, Psychotic Disorders Division  
McLean Hospital  
William P. and Henry B. Test  
Professor of Psychiatry  
Harvard Medical School  
*Planning Committee Co-Chair*

**FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS**

*Early Interventions for Psychosis: First Episodes and High-Risk Populations:  
A Workshop*

**WEBCAST INFORMATION FOR ATTENDEES**

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Join the live webstream of the workshop via the link below:

<https://www.nationalacademies.org/event/07-11-2022/early-interventions-for-psychosis-first-episodes-and-high-risk-populations>

- 
- This workshop is being webcast and recorded. The webcast and presentation files will be archived on the project webpage.
  - We welcome your involvement in the workshop. Please use the chatbox (located below the livestream video box) to submit questions, and include your name and affiliation.
  - Proceedings of the workshop will be published following National Academies procedures. Rapporteurs will compose the proceedings from the workshop transcript and external reviewers will examine the proceedings to make sure it accurately reflects workshop discussions and conforms to institutional policies.
- 

To receive updates on upcoming events:

Sign up for the **Forum on Mental Health and Substance Use Disorders listserve** at:  
<https://www.nationalacademies.org/our-work/forum-on-mental-health-and-substance-use-disorders>

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## EARLY INTERVENTIONS FOR PSYCHOSIS: FIRST EPISODES AND HIGH RISK POPULATIONS

A WORKSHOP hosted by  
**The Forum on Mental Health and Substance Use Disorders**

The Keck Center of the National Academies  
500 Fifth Street, NW, Washington, DC 20001

<b>WORKSHOP AGENDA</b> <b>JULY 11, 2022</b> <b>11:00AM—5:30 PM ET</b> <b>Keck 100</b>	
<b>10:45 AM</b>	<b>REGISTRATION</b>
<b>11:00 AM</b>	<b>WELCOME to the Workshop</b>  <b>Margarita Alegria, PhD</b> Professor, Department of Psychiatry, Harvard Medical School Chief, Disparities Research Massachusetts General Hospital <i>Co-Chair, Forum on Mental Health and Substance Use Disorders</i>  <b>Howard H. Goldman, MD, PhD</b> Professor of Psychiatry University of Maryland School of Medicine, Baltimore <i>Co-Chair, Forum on Mental Health and Substance Use Disorders</i>
<b>11:05 AM</b>	<b>WORKSHOP OVERVIEW</b>  <b>Ruth Shim, MD, MPH</b> Luke & Grace Kim Professor in Cultural Psychiatry Department of Psychiatry and Behavioral Sciences Associate Dean of Diverse and Inclusive Education University of California, Davis School of Medicine <i>Planning Committee Co-Chair</i>
<b>SESSION 1:</b> <b>EPIDEMIOLOGY</b>	
<b>11:15 PM</b>	<b>Moderator:</b> <b>Deanna Barch, PhD</b> Chair and Professor of Psychological & Brain Sciences Washington University in St. Louis <i>Planning Committee Member</i>

	<p><i>Speakers:</i></p> <p><b>Patrick McGorry, MD, BS, PhD, FRCP, FRANZCP, FAA, FASSA, FAHMS</b> Executive Director, Orygen Professor of Youth Mental Health, University of Melbourne, Australia</p> <p><b>Deidre Anglin, PhD</b> Associate Professor, Clinical Psychology, Department of Psychology Doctoral Clinical Program, City College of New York</p> <p><b>Theresa Nguyen, MSW</b> Chief Program Officer and Vice President of Research and Innovation Mental Health America</p>
<b>12:00 PM</b>	<b>Audience Q&amp;A</b>
<b>12:15 PM</b>	<b>LUNCH BREAK (60 minutes)</b>
<b>SESSION 2: CURRENT MODELS</b>	
<b>1:15 PM</b>	<p><i>Moderator:</i></p> <p><b>Kathy Pham, PharmD, BCPPS</b> Director of Policy and Professional Affairs American College of Clinical Pharmacy <i>Planning Committee Member</i></p> <p><i>Speakers:</i></p> <p><b>Carol A. Ott, PharmD, BCCP</b> Clinical Professor of Pharmacy Practice Clinical Pharmacy Specialist Sandra Eskenazi Mental Health Center Prevention and Recovery Center (PARC) Clinic Purdue University College of Pharmacy</p> <p><b>Oladunni Oluwoye, PhD</b> Assistant Professor, Department of Medical Education and Clinical Sciences Elson S. Floyd College of Medicine Washington State University</p> <p><b>Tara Niendam, PhD</b> Associate Professor in Psychiatry Vice Chair for Research Executive Director, Early Psychosis Programs (EDAPT and SacEDAPT Clinics) University of California Davis</p>

<b>2:15 PM</b>	<p><b>Lisa Dixon, MD, MPH</b> Professor of Psychiatry and Director, Division of Behavioral Health Services and Policy Research, Columbia University Medical Center Director, Center for Practice Innovations, New York State Psychiatric Institute</p> <p><b>Panel Discussion and Audience Q&amp;A</b></p>
<p><b>SESSION 3: EVIDENCE ON SHORT- AND LONG-TERM OUTCOMES</b></p>	
<b>2:45 PM</b>	<p><i>Moderator:</i> <b>Dost Öngür, MD, PhD</b> Chief, Psychotic Disorders Division, McLean Hospital William P. and Henry B. Test Professor of Psychiatry, Harvard Medical School <i>Planning Committee Co-Chair</i></p> <p><i>Speakers:</i></p> <p><b>John Michael Kane, MD</b> Professor and Chairman, The Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Northwell Health, Zucker Hillside Hospital</p> <p><b>Sabrina Ereshefsky, PhD</b> Post-Doctoral Research Scholar, Early Psychosis Program University of California at Davis</p> <p><b>Ted Lutterman</b> Senior Director of Government and Commercial Research National Association of State Mental Health Program Directors Research Institute</p>
<b>3:30 PM</b>	<b>Audience Q&amp;A</b>
<p><b>SESSION 4: POLICY OPPORTUNITIES</b></p>	
<b>3:45 PM</b>	<p><i>Moderator:</i></p> <p><b>Howard H. Goldman, MD, PhD</b> Professor of Psychiatry University of Maryland School of Medicine, Baltimore <i>Co-Chair, Forum on Mental Health and Substance Use Disorders</i></p> <p><i>Speakers:</i></p> <p><b>Anita Everett, MD, DFAPA</b> Director, Center for Mental Health Services Substance Abuse and Mental Health Services, HHS</p>

	<p><b>Melinda Baldwin, PhD, LCSW</b> Director of the Division of Prevention, Traumatic Stress &amp; Special Programs Substance Abuse and Mental Health Services, HHS</p> <p><b>Robert K. Heinssen, PhD, ABPP</b> Director, Division of Services and Intervention Research National Institute of Mental Health, NIH</p> <p><b>Mary Giliberti, JD</b> Chief Public Policy Officer Mental Health America</p> <p><b>Nev Jones, MA MA, PhD</b> Assistant Professor, School of Social Work University of Pittsburgh</p>
<b>4:45 PM</b>	<b>Panel Discussion/Q&amp;A</b>
<b>CLOSING REMARKS</b>	
<b>5:15 PM</b>	<p><b>Dost Öngür, MD, PhD</b> Chief, Psychotic Disorders Division, McLean Hospital William P. and Henry B. Test Professor of Psychiatry, Harvard Medical School <i>Planning Committee Co-Chair</i></p>
<b>5:30 PM</b>	<b>Workshop Adjourns</b>



## FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS

Behavioral health and substance-related disorders affect approximately 20 percent of Americans. Of those with a substance use disorder, approximately 60 percent also have a mental health disorder. These disorders account for a substantial burden of disability, have been associated with an increased risk of morbidity and mortality from other chronic illnesses, and can be risk factors for death by suicide, incarceration, and homelessness. They can compromise a person's ability to seek out and afford health care, and to adhere to care recommendations.

Those with mental health conditions, particularly serious disorders, and their advocates face numerous barriers to receiving quality care. Studies suggest that one-third to one-half or more of people with serious mental health disorders do not receive treatment. The most common reason for not seeking care is inability to pay. Also, fear of discrimination in housing, employment, military service, and other arenas can deter people from seeking or continuing care.

The goal of reducing reliance on long-term inpatient care in separate institutions has been more fully realized than the goal of providing adequate treatment and services in the community. Nearly 90 million Americans live in areas with a shortage of mental health professionals.

Another barrier to care is adequate training and other support for primary care providers in recognizing mental health and substance use disorders and appropriately managing patient care through direct services, referral, and collaboration. Often evidence-based psychosocial interventions are not even available as part of routine clinical care, due to issues of access to quality care, training, insurance coverage, and fragmentation of care.

The Health and Medicine Division of the National Academies of Sciences, Engineering, and Medicine's **Forum on Mental Health and Substance Use Disorders** provides a structured environment and neutral venue to discuss data, policies, practices, and systems that affect the diagnosis and provision of care for mental and substance use disorders, including for substance-related and addictive conditions. Its activities, which will focus on adults, will facilitate sustained attention to these conditions throughout the Academies.

## PUBLIC WORKSHOPS

### **Early Interventions for Psychosis: First Episodes and High-Risk Populations: A Workshop**

July 11, 2022

The term 'psychosis' is used to describe conditions that affect the mind, in which there has been some loss of contact with reality (also called a psychotic episode). Symptoms may include delusions, hallucinations, memory problems, and behavior that is inappropriate for the situation. There is no one specific cause of psychosis and onset can be experienced at any age. Studies have shown that it is common for a person to have psychotic symptoms for more than a year before receiving treatment. Reducing this duration of untreated psychosis is critical because early treatment is associated with a better recovery.

This workshop will explore the deficiencies in the behavioral health system with a focus on early intervention for psychosis and feature experts examining the data on the epidemiology and outcomes for people at high risk for psychosis and those who have experienced a first episode of psychosis, and will consider ways to improve the care and outcomes for these individuals.



<https://www.nationalacademies.org/event/07-11-2022/early-interventions-for-psychosis-first-episodes-and-high-risk-populations>

**Innovative Data Science Approaches to Assess Suicide Risk in Individuals, Populations & Communities: Current Practices, Opportunities, and Risks: A Workshop**

April 28, May 12, June 30, 2022

Select social media platforms have proactively deployed sophisticated artificial intelligence (AI)/machine learning (ML) algorithms to identify individual platform users at high risk for suicide, and in some cases may inform local law enforcement, if needed, to prevent imminent death by suicide. Emerging real-time data sources, together with innovative data science techniques and methods including AI/ML algorithms, can help inform upstream suicide prevention efforts at the individual, community, and population level. Innovative, real-time data sources, including social media data, and suicide and nonfatal suicide prediction algorithms, can potentially enhance state and local capacity to track, monitor, and intervene “upstream,” but these innovations may also be associated with unintended consequences and risks.

This virtual workshop featured national experts examining data science techniques and real-time data sources to identify, predict, support, and refer individuals to appropriate care and services. Presentations explored risks and unintended consequences of leveraging AI/ML algorithms, privacy, and confidentiality; and evidence, research, and program evaluation gaps to measure effectiveness of data science techniques in upstream suicide interventions.

<https://www.nationalacademies.org/our-work/using-innovative-data-science-approaches-to-identify-individuals-populations-and-communities-at-high-risk-for-suicide-a-workshop>

**Suicide Prevention in Indigenous Communities: A Workshop**

April 22, May 13, June 10, 2022

Indigenous communities experience high risks for suicide and self-harm compared to the general U.S. population. Suicide is the second leading cause of death among Indigenous children and young adults. Cultural beliefs may serve as protective factors, but differences among tribes and regions in tradition and characteristics necessitate multi-faceted approaches, solutions, and culturally appropriate interventions.

This virtual workshop featured subject matter experts examining risk and protective factors in Indigenous populations; effective suicide prevention policies and programs; culturally appropriate and sensitive approaches to prevention strategies; existing data systems and how these data can be used for tracking suicide rates; and gaps and challenges in providing continuum of substance use and mental health services in multiple health care settings.

<https://www.nationalacademies.org/our-work/suicide-prevention-in-indigenous-communities-a-workshop>

**Strategies and Interventions to Reduce Suicide: A Workshop**

June 22, July 28, 2021

Reducing suicide-related mortality is a global imperative declared by The World Health Organization. The suicide prevention movement has been gaining momentum as organizations, advocates, and others have increasingly collaborated on effective strategies. Health care settings provide an important opportunity for suicide intervention and prevention but cannot yet fully manage suicide risk due to a lack of training, knowledge gaps, and reimbursement challenges.

School, workplace, and community-based interventions can help reduce the incidence of suicidal behavior, as can better access to care and reduced access to lethal means of suicide. The persistent trends in suicide necessitate action among mental health care providers and payers, researchers, and community leaders. This virtual workshop featured national subject matter experts discussing strategies to improve access to effective interventions to prevent suicide. <https://www.nationalacademies.org/our-work/strategies-and-interventions-to-reduce-suicide-a-workshop>

**Mental Health and Substance Use Disorders in the Era of COVID-19: With a Special Focus on the Impact of the Pandemic on Communities of Color: A Workshop**

November 23, December 3, and December 14, 2020

The COVID-19 pandemic has created both short-term and long-term negative consequences for behavioral health outcomes. The National Academies of Sciences, Engineering, and Medicine's Forum on Mental Health and Substance Use Disorders hosted a public workshop with a special focus on the impact of the pandemic on communities of color that examined how COVID-19 has revealed and exacerbated mental health and substance use disorders, the impact of COVID-19 on access to mental health care and service delivery, and the behavioral health impact of COVID-19 on the health care workforce. Due to restrictions on travel and large gatherings as a result of the COVID-19 pandemic, this workshop was held virtually via webinars on November 23, December 3, and December 14, 2020.

<https://www.nationalacademies.org/our-work/mental-health-and-substance-use-disorders-in-the-era-of-covid-19-exploring-the-impact-of-the-pandemic-on-communities-of-color-a-workshop>

**Caring for People with Mental Health and Substance Use Disorders in Primary Care Settings: A Virtual Workshop**

June 3, July 29, August 26, 2020

The Forum hosted a public workshop that examined approaches to facilitate the delivery of essential components of care for people with mental health and substance use disorders in primary care settings using three illustrative conditions (depression, alcohol use disorders, and substance use disorders). Workshop sessions explored the landscape of evolving models of care, barriers and potential solutions to the implementation of the essential components of care, improving the workforce, and addressing financing and policy incentives to support the provision of the essential components of care. Due to restrictions on travel and large gatherings as a result of the COVID-19 pandemic, this workshop was held virtually via webinars on June 3, 2020, July 29, and August 26, 2020.

<https://www.nationalacademies.org/our-work/care-models-and-payment-strategies-to-facilitate-the-delivery-of-essential-components-of-care-for-people-with-mental-health-and-substance-use-disorders-a-workshop>

**Key Policy Challenges and Opportunities to Improve Care for People with Mental Health and Substance Use Disorders: A Workshop**

October 15-16, 2019

Individuals with mental health and substance use disorders, particularly those with the most serious conditions, face substantial obstacles to receiving effective, evidence-based care. The Forum's initial workshop took a broad approach to examine several related overarching topics, including the importance of shared decision-making, the essential components of care for people with mental health and substance use disorders, translating knowledge into practice, using data to improve care delivery, and developing the workforce to provide high-quality care.

<https://www.nationalacademies.org/event/10-15-2019/exploring-key-policy-challenges-and-opportunities-to-improve-care-for-people-with-mental-health-and-substance-use-disorders-a-workshop>

## COLLABORATIVE WORKSHOPS

### **Methadone Treatment for Opioid Use Disorder: Examining Federal Regulations and Laws: A Workshop**

March 3-4, 2022

Opioid use disorder (OUD)—a chronic brain disease caused by prolonged use of prescription opioids, heroin, or other illicit opioids—imposes heavy costs on individuals, their families, and society. Methadone is one of three safe and highly effective medications that are already approved by the U.S. Food and Drug Administration to treat OUD; however, stringent laws and regulatory policies pose substantial barriers to provision of and access to treatment. This two-day public workshop will bring together experts and key stakeholders to examine the current federal regulatory and legal landscape regarding provision of and access to methadone for the treatment of OUD.

<https://www.nationalacademies.org/our-work/methadone-treatment-for-opioid-use-disorder-examining-federal-regulations-and-laws---a-workshop>

### **Community Interventions to Prevent Veteran Suicide: The Role of Social Determinants: A Workshop**

March 28-29, 2022

The National Academies of Sciences, Engineering, and Medicine will appoint a planning committee to organize an open, three-day virtual workshop to gain a better understanding of social determinants influencing the recent increase in suicide risk and how currently available practice guidelines can inform community-level preventive interventions, particularly those targeting veteran populations. The workshop will address: (1) the relevant social, cultural, and economic factors driving changes in suicide risk among veterans and (2) ways that current best practices for suicide prevention and treatment can be applied at the community level.

<https://www.nationalacademies.org/our-work/community-interventions-to-prevent-veteran-suicide-the-role-of-social-determinants-a-workshop>

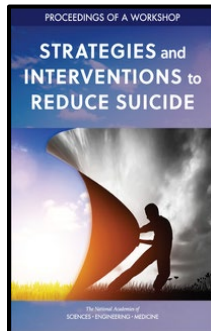
### **The Interplay Between Environmental Exposures and Mental Health Outcomes: A Workshop**

February 2-3, 2021

There is growing evidence that the environment can play an important role in mental health—yet research into the effects of environmental stressors rarely focuses on behavioral and mental health outcomes. This virtual workshop brought together experts in mental health and environmental health research to explore emerging research on the relationship, harmful or beneficial, between environmental factors and mental health. This workshop is a collaboration between the National Academies' Standing Committee on the Use of Emerging Science on Environmental Health Decisions in collaboration with the Forum on Mental Health and Substance Use Disorders, the Forum on Neuroscience and Nervous System Disorders, and the Board on Behavioral, Cognitive, and Sensory Sciences.

<https://www.nationalacademies.org/our-work/the-interplay-between-environmental-exposures-and-mental-health-outcomes-a-workshop>

## FORUM PUBLICATIONS



### **Strategies and Interventions to Reduce Suicide: Proceedings of a Workshop**

<https://www.nap.edu/read/26471/chapter/1>

Released: February 2022

**Downloaded 1255 times, top 32% of all NAP products**

Reach: 80 countries and 49 states and D.C.

Download domains: 17% local, state, federal and military agencies (.org, .gov, .mil); 17% research and academic community (.edu), 65% public at large



### **The Interplay Between Environmental Exposures and Mental Health Outcomes**

<https://www.nap.edu/read/26201/chapter/1>

Released: June 2021

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### **Mental Health and Substance Use Disorders in the Era of COVID-19 The Impact of the Pandemic on Communities of Color Proceedings of a Workshop**

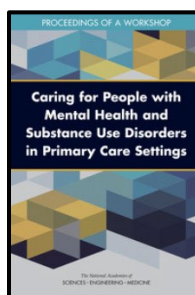
<https://www.nap.edu/read/26102>

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### **Caring for People with Mental Health and Substance Use Disorders in Primary Care Settings: Proceedings of a Workshop**

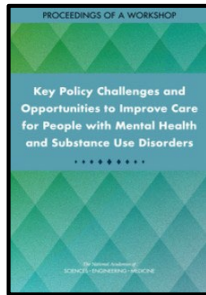
<https://www.nap.edu/read/25927>

Released: November 2020

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Reach: 95 countries and 50 states and D.C.

Download domains: 14% local, state, federal and military agencies (.org, .gov, .mil); 20% research and academic community (.edu), 64% public at large



**Key Policy Challenges and Opportunities to Improve Care for People with Mental Health and Substance Use Disorders: Proceedings of a Workshop**

<https://www.nap.edu/read/25690>

Released: March 2020

**Downloaded 1669 times, top 25% of all NAP products**

Reach: 82 countries and 49 states and D.C.

Download domains: 17% local, state, federal and military agencies (.org, .gov, .mil); 22% research and academic community (.edu), 59% public at large

## NAM PERSPECTIVES PAPERS

### Components of the Next Generation of Integrated Care

<https://nam.edu/components-of-the-next-generation-of-integrated-care/>

Integrated care, or when behavioral health and primary care providers work as a team to address patient concerns, allows for easier access to care, the potential for more effective care coordination, the use of an integrated medical record, and the inclusion of a range of other care providers. This approach to comprehensive care has existed since the 1990s, and the authors envision what needs to be improved or added to carry integrated care into its “next generation.”

### Improving Behavioral Health Services in the Time of COVID-19 and Racial Inequities

<https://nam.edu/improving-behavioral-health-services-in-the-time-of-covid-19-and-racial-inequities/>

The emergence of coronavirus disease 2019 (COVID-19), coupled with the increasing awareness of racial inequity in the United States, as sparked by the killing of George Floyd at the hands of police officers, has led to a moment of reckoning regarding health inequities in the United States.

## FORUM MEMBERSHIP

**HOWARD H. GOLDMAN** (Co-Chair), University of Maryland at Baltimore School of Medicine

**MARGARITA ALEGRÍA** (Co-Chair), Harvard Medical School

**ERIN BAGALMAN**, Office of the Assistant Secretary for Planning and Evaluation (ASPE)

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American Psychological Association

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National Institute on Alcohol Abuse and

Alcoholism (NIAAA)

National Institute on Drug Abuse (NIDA)

The Office of the Assistant Secretary for  
Planning and Evaluation (ASPE)

Think Bigger Do Good Policy Series (a  
partnership of the Scattergood Foundation,  
Peg's Foundation, Patrick P. Lee Foundation,  
and Peter and Elizabeth Tower Foundation)  
Well Being Trust

### FORUM STAFF

**Alexandra Andrada**, Director, Forum on Mental Health and Substance Use Disorders

**Anesia Wilks**, Senior Program Assistant

**Sharyl Nass**, Senior Board Director, Board on Health Care Services

Forum website: <https://www.nationalacademies.org/our-work/forum-on-mental-health-and-substance-use-disorders>



## FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS

*Early Interventions for Psychosis: First Episodes and High-Risk Populations: A Workshop*

### Planning Committee Roster

**Dost Ongur, MD, PhD (Co-Chair)**

Chief, Psychotic Disorders Division  
McLean Hospital  
William P. and Henry B. Test Professor of Psychiatry  
Harvard Medical School

**Ruth Shim, MD, MPH (Co-Chair)**

Associate Dean of Diverse and Inclusive Education  
Director of Cultural Psychiatry  
Luke & Grace Kim Professor in Cultural Psychiatry  
University of California Davis

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**Deanna Barch, PhD**

Chair and Professor of Psychological & Brain  
Sciences  
Washington University in St. Louis

**John Michael Kane, MD**

Professor and Chairman, The Donald and  
Barbara Zucker School of Medicine at  
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Human Services



**FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS**

**Workshop on Early Interventions for Psychosis: First Episodes and High-Risk Populations**

**Speakers and Moderators**

**Margarita Alegría, PhD**

Professor, Department of Psychiatry  
Harvard Medical School  
Chief, Disparities Research  
Massachusetts General Hospital  
*Co-Chair, Forum on Mental Health and  
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Department of Psychology  
Doctoral Clinical Program  
City College of New York

**Melinda Baldwin, PhD, LCSW**

Director of the Division of Prevention,  
Traumatic Stress & Special Programs  
Substance Abuse and Mental Health Services  
Administration, HHS

**Deanna Barch, PhD**

Chair and Professor of Psychological & Brain  
Sciences  
Washington University in St. Louis  
*Planning Committee Member*

**Lisa Dixon, MD, MPH**

Professor of Psychiatry and Director,  
Division of Behavioral Health Services and  
Policy Research  
Columbia University Medical Center  
Director, Center for Practice Innovations,  
New York State Psychiatric Institute

**Sabrina Ereshefsky, PhD**

Post-Doctoral Research Scholar,  
Early Psychosis Program  
University of California, Davis

**Anita Everett, MD, DFAPA**

Director, Center for Mental Health Services  
Substance Abuse and Mental Health Services  
Administration, HHS

**Mary T. Giliberti, J.D.**

Chief Public Policy Officer  
Mental Health America

**Howard H. Goldman, MD, PhD**

Professor of Psychiatry  
University of Maryland School of Medicine,  
Baltimore  
*Co-Chair, Forum on Mental Health and  
Substance Use Disorders*

**Robert K. Heinssen, PhD, ABPP**

Director, Division of Services and Intervention  
Research  
National Institute of Mental Health, NIH

**Nev Jones, PhD**

Assistant Professor, School of Social Work  
University of Pittsburgh

**John Michael Kane, MD**

Professor and Chairman,  
The Donald and Barbara Zucker School of  
Medicine at Hofstra/Northwell  
Northwell Health, Zucker Hillside Hospital

**Ted Lutterman**

Senior Director of Government and  
Commercial Research  
National Association of State Mental Health  
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**FORUM ON MENTAL HEALTH AND SUBSTANCE USE DISORDERS**

**Patrick McGorry, MD, BS, PhD, FRCP,  
FRANZCP, FAA, FASSA, FAHMS**  
Executive Director, Orygen  
Professor of Youth Mental Health, University  
of Melbourne, Australia

**Theresa Nguyen, MSW**  
Chief Program Officer and  
Vice President of Research and Innovation  
Mental Health America

**Tara Niendam, PhD**  
Associate Professor in Psychiatry  
Vice Chair for Research  
Executive Director, Early Psychosis Programs  
(EDAPT and SacEDAPT Clinics)  
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Assistant Professor, Department of Medical  
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Elson S. Floyd College of Medicine  
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**Dost Öngür, MD, PhD**  
Chief, Psychotic Disorders Division  
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William P. and Henry B. Test Professor of  
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*Planning Committee Co-Chair*

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Clinical Professor of Pharmacy Practice  
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Prevention and Recovery Center (PARC)  
Clinic  
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**Kathy Pham, PharmD, BCPPS**  
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American College of Clinical Pharmacy  
*Planning Committee Member*

**Ruth Shim, MD, MPH (Co-Chair)**  
Associate Dean of Diverse and Inclusive  
Education  
Director of Cultural Psychiatry  
Luke & Grace Kim Professor in Cultural  
Psychiatry  
University of California Davis  
*Planning Committee Member*

**Workshop on Early Interventions for Psychosis:  
First Episodes and High-Risk Populations**

**Speaker, Moderator, and Planning Committee Bios**

**Margarita Alegría, PhD**, is the Chief of the Disparities Research Unit at the Massachusetts General Hospital and a Professor in the Departments of Medicine and Psychiatry at Harvard Medical School. From 2002-2015 she was the Director of the Center for Multicultural Mental Health Research at Cambridge Health Alliance, and was previously the Director of the Center for Evaluation and Sociomedical Research at the University of Puerto Rico. Dr. Alegría has been a Professor in the Department of Psychiatry at Harvard Medical School since 2004. Throughout her career, she has remained dedicated to generating knowledge that can be used to increase equity in health outcomes and healthcare services for disadvantaged and minority populations. Dr. Alegría's research has integrated three methods: a multidisciplinary and multisectorial approach to research; a multi-level framework which gives necessary consideration to environmental and social context, the individual and family system; and a strong focus on which aspects of culture and context need to be addressed to improve health, as well as service delivery for diverse populations.

Dr. Alegría is currently the Principal Investigator (PI) of three National Institutes of Health (NIH)-funded research studies: Building Community Capacity for Disability Prevention in Minority Elders; Mechanisms Underlying Racial/Ethnic Disparities in Mental Disorders; and The Impact of Medicaid Plans on Access to and Quality of Substance Use Disorder (SUD) Treatment. She is also the PI of a grant funded by the William T. Grant Foundation, entitled Using the Experience of Majority and Minority Status Through Photovoice. Dr. Alegría has published over 200 papers, editorials, intervention training manuals, and several book chapters, on topics such as improvement of health care services delivery for diverse racial and ethnic populations, conceptual and methodological issues with multicultural populations, and ways to bring the community's perspective into the design and implementation of health services.

In October 2011, she was elected as a member of the National Academy of Medicine in acknowledgement of her scientific contributions to her field. She has also been a recipient of notable awards, such as the Mental Health Section Award by the American Public Health Association (2003), the Health Disparities Innovation Award by the National Institutes of Minority Health (2008), and the Simone Bolivar Award by the American Psychiatry Association (2009). Most recently, Dr. Alegría was the recipient of the 2018 Jonathan Mann Award by the New Mexico Public Health Association in recognition of her lifetime commitment to public health and social justice issues. Dr. Alegría obtained her B.A. in Psychology from Georgetown University in 1978 and her Ph.D. from Temple University in 1989.

**Deidre M. Anglin, PhD** is an Associate Professor of Psychology in the Doctoral Clinical Psychology Program at The City College of the City University of New York (CUNY) with postdoctoral research training in psychiatric epidemiology at Columbia University's Mailman School of Public Health. Dr. Anglin leads several projects and mentors students in her Clinical and Social Epidemiology (CASE) Lab designed to identify social determinants of psychosis risk in racial and ethnic minoritized populations. She has published several papers focused on race, racism, and psychosis and the stigma of mental health service utilization in Black and Asian populations. She is currently the lead investigator of 3 federally-funded studies, one of which examines anti-Black racism and neighborhood factors among Black young people with a first episode of psychosis. She is one of the First 100 doctoral scholars in the Leadership Alliance and a member of NIH's National Research Mentoring Network (NRMN).

**Melinda Baldwin, PhD, LCSW** is the Director of the Division of Prevention, Traumatic Stress, & Special Programs and Acting Chief of the Child, Adolescent, & Family Branch in the Center for Mental Health Services at the Substance Abuse and Mental Health Services Administration (SAMHSA). Dr. Baldwin is a subject matter expert in behavioral health, trauma, program evaluation (grounded in implementation science), and its intersection with child welfare/maltreatment and mental health practice and policy. Before coming to SAMHSA, she worked at the Children's Bureau leading their work in behavioral health and trauma. While there, she partnered with ASPE, the CDC, and CMS to conduct research on children and youth in congregate care, the intersection of behavioral health care, fetal alcohol syndrome disorder, congregate care, and the impact of substance use on child welfare. She has had extensive field experience, beginning on the front lines as a social worker with families in the child welfare system. She was the Director of Child Welfare at Hephzibah Children's Association managing the continuum of services to children and their families from community prevention work to therapeutic residential services for children. Dr. Baldwin has a PhD in Social Work from the University of Illinois at Chicago, an MSW from the University of Illinois at Urbana-Champaign and is licensed as a clinical social worker in both Illinois and in the District of Columbia.

**Deanna Barch, PhD**, studies cognitive and language deficits in disorders such as schizophrenia, and the neurobiological mechanisms that contribute to such deficits. Her research includes behavioral, pharmacological, and neuroimaging studies with normal and clinical populations. Barch's current research is focused on understanding the interplay among cognition, emotion, and brain function to better understand the deficits in behavior and cognition found in illnesses such as schizophrenia and depression. In particular, Barch is interested in determining the cognitive, emotional and neural bases of risk for the development of schizophrenia and depression, potentially as a means of developing better preventative approaches. She uses functional MRI, structural MRI, and cognitive neuroscience methods to examine neural basis of disturbances in cognitive control and emotional processing in individuals with schizophrenia and those at risk for the development of schizophrenia, as well as in individuals with mood disorders. Further, her work includes a focus on the ways in which early adversity (e.g., poverty, stress, and disparities in

access to health care) shape early brain development and subsequent risk for mental health challenges.

**Lisa Dixon, M.D., M.P.H.** is the Edna L Edison Professor of Psychiatry at the Columbia University Vagelos College of Physicians and Surgeons and New York-Presbyterian Hospital. She directs the Division of Behavioral Health Services and Policy Research within the Department of Psychiatry. Dr. Dixon is an internationally recognized health services researcher with over 25 years of continuous funding from the National Institute of Mental Health and the VA. She oversees activities for the New York State Office of Mental Health in implementing evidenced based practices for persons diagnosed with serious mental illness. Dr. Dixon's grants have focused on improving the quality of care for individuals with serious mental disorders. Dr. Dixon's work has joined individuals engaged in self-help, outpatient psychiatric care, as well as clinicians and policy makers in collaborative research endeavors. Dr. Dixon assumed the role of editor in chief of the journal, *Psychiatric Services* in January 2017. She has published more than 350 articles in peer-reviewed journals and has received numerous awards including the 2009 American Psychiatric Association Health Services Senior Scholar Award and the Wayne Fenton Award for Exceptional Clinical Care. In 2016, the Mental Health Section of the American Public Health Association recognized her work with the Carl A. Taube Award. She is currently a member of the Board of Directors for the National Alliance on Mental Illness.

**Sabrina Ereshefsky, PhD**, is a license-eligible Clinical Psychologist Post-Doctoral Scholar with a current appointment in the Department of Psychiatry and Behavioral Sciences at University of California, Davis (UCD). She received her Ph.D. in Human Services Psychology with a concentration in Child Clinical Psychology from the University of Maryland, Baltimore County. Dr. Ereshefsky completed her pre-doctoral clinical internship at University of Arizona's Early Psychosis Intervention Center (EPICenter). She provides training, supervision, and assessment services as part of UC Davis' SacEDAPT clinic, a coordinated specialty care clinic serving low-income clients and families. Dr. Ereshefsky joined EPINET's California Hub working with PI, Dr. Tara Niendam, on the "California Collaborative Network to Promote Data Driven Care and Improve Outcomes in Early Psychosis (EPI-CAL)." Her work focuses on understanding provider and organization level characteristics that may impact implementation and uptake of Beehive, the data collection and visualization platform to improve data driven care. Finally, Dr. Ereshefsky linked up with the SCOPING Review workgroup, under leadership of Drs. Deidre Anglin and Els van der Ven, to develop a narrative review and meta-analysis regarding the relationship between social determinants of health and psychosis in the US. Last April, they published "From womb to neighborhood: A racial analysis of social determinants of psychosis in the United States" in the *American Journal of Psychiatry*. Dr. Ereshefsky led the trauma review and will be presenting on this topic today.

**Anita S Everett, MD, DFAPA**, currently serves as the Director of the Center for Mental Health Services in the US, Health and Human Services, Substance Abuse and Mental Health Services

Administration. There she oversees the administration of grants and programs that aim to increase access to quality treatment for persons with or at risk for mental illnesses. Dr. Everett comes to SAMHSA with experience in the delivery and leadership of psychiatric services. Prior to SAMHSA, she was at the Johns Hopkins School of Medicine and the Bloomberg School of Public Health where she led a full range of outpatient and intensive community services in east Baltimore. Dr. Everett is a past president of the American Psychiatric Association and the American Association of Community Psychiatry and has received commendation for her work in national healthcare reform and advocacy.

**Mary Giliberti, JD**, serves as Chief Public Policy Officer for Mental Health America, the nation's leading community-based nonprofit dedicated to addressing the needs of those living with mental illness and promoting the overall mental health of all Americans. Ms. Giliberti focuses on federal policy to promote prevention, early intervention and recovery. She previously served for five years as the Chief Executive Officer of The National Alliance on Mental Illness (NAMI). During her 20+ years in the mental health field, Ms. Giliberti also served as Disability Counsel for the Senate Committee on Health, Education, Labor and Pensions and as a senior attorney at the Bazelon Center for Mental Health Law.

**Howard Goldman, MD, PhD**, is a professor of psychiatry at the University of Maryland School of Medicine. His expertise is in evaluating mental health services and financing programs and policies. Dr. Goldman's recent research has focused on evaluating employment demonstrations for people with severe mental disorders who are connected to the disability programs of the Social Security Administration (SSA). He has also been involved in various studies related to early intervention services for individuals experiencing a first episode of psychosis. In the past he served as principal investigator of the study team conducting the Evaluation of the Implementation and Impact of Mental Health and Substance Abuse Parity in the Federal Employees Health Benefits program, sponsored by the government.

Dr. Goldman served as the senior scientific editor of the Surgeon General's Report on Mental Health from 1997 to 1999, for which he was awarded the Surgeon General's Medallion. During 2002 and 2003, Dr. Goldman was a consultant to the President's New Freedom Commission on Mental Health. From 2004 to 2016 he served as editor of *Psychiatric Services*, a mental health services research and policy journal published monthly by the American Psychiatric Association. He has served on the editorial boards of several other journals, including *Health Affairs*, the *American Journal of Psychiatry* and the *Journal of Mental Health Policy and Economics*. He is a member of the National Academy of Social Insurance, having served on its disability policy panel.

Dr Goldman is a member of the NAM, who currently chairs a Standing Committee providing advice to SSA on its disability programs. He has also served as a member or consultant on numerous NASEM consensus committees related to disability policy. Dr. Goldman received joint



M.D.-M.P.H. degrees from Harvard University and a Ph.D. in social policy research from the Heller School at Brandeis University.

**Robert Heinssen, PhD, ABPP** is Director of the Division of Services and Intervention Research at the National Institute of Mental Health (NIMH). He is recognized internationally as a leader in science-to-practice initiatives in serious mental illness, including translational research in psychosis risk states, comparative effectiveness and implementation trials in first episode psychosis, and suicide prevention in military and civilian settings. His research and public policy contributions have facilitated rapid and substantial growth of science-based early intervention services across the United States. He is principal architect of the nation's first learning health care system for persons with serious mental illness, the Early Psychosis Intervention Network (EPINET). Dr. Heinssen has received many national and international awards for his visionary leadership in creating, implementing, and sustaining science-guided, person-centered treatment programs for serious mental illness. These include the Angelo Cocchi Award from the International Early Psychosis Association; the Andrew C. Leon Distinguished Career Award from the International Society for Central Nervous System Clinical Trials and Methodology; the Hubert Humphrey Award for Service to America from the U.S. Department of Health and Human Services; the Distinguished Service Award from the National Alliance on Mental Illness; the Valliant Researcher Award from the Schizophrenia and Related Disorders Alliance of America; and the Special Presidential Commendation from the American Psychiatric Association. Dr. Heinssen serves as NIMH liaison to the International Initiative for Mental Health Leadership, the Substance Abuse and Mental Health Services Administration, the Patient-Centered Outcomes Research Institute, and the Department of Veterans Affairs Center for Compassionate Innovation Advisory Council. Dr. Heinssen is a board certified, licensed, and practicing clinical psychologist, a Fellow of the American Academy of Clinical Psychology, and a veteran of the U.S. Army Medical Services Corps.

**Nev Jones, PhD**, is an assistant professor of social work at the University of Pittsburgh and affiliated faculty in the Department of Psychiatry. An alumna of early intervention in psychosis services, she has been actively involved in CSC development and research in the US for the past decade. Areas of particular focus including addressing social and structural determinants of disability/recovery in psychosis, and improving long-term outcomes both generally and specifically for individuals initially enrolled in CSC. Nev has also championed the involvement and leadership of individuals with direct experience of psychosis/schizophrenia nationally and internationally and currently leads the lived experience and participatory methods workpackage for the Lancet Psychiatry Commission on the Psychoses.

**John M. Kane, MD**, is the Senior Vice President for Behavioral Health Services at Northwell Health in New Hyde Park, New York. He is Chairman of the Department of Psychiatry at The Zucker Hillside Hospital in Glen Oaks, New York. Additionally, he is Professor and Chairman of Psychiatry at The Donald and Barbara Zucker School of Medicine at Hofstra/Northwell. Dr. Kane earned his medical degree from New York University in New York, New York, and completed his



internship and residency in Psychiatry at The Zucker Hillside Hospital. He is a Diplomate of the American Board of Psychiatry and Neurology. Dr. Kane is the recipient of many awards, including the Lieber Prize, The APA's Kempf Award and Foundations Prize, the New York State Office of Mental Health Lifetime Achievement Award, The Dean Award from the American College of Psychiatrists. He has served as President of the American Society of Clinical Psychopharmacology, the Psychiatry Research Society and the Schizophrenia International Research Society. Dr. Kane has been the principal investigator for research projects focusing on schizophrenia, psychobiology and treatment, recovery, and improving the quality and cost of care. He is the author of over 800 peer-reviewed papers and serves on the editorial boards of numerous journals.

**Ted Lutterman** is senior director of government and commercial research at the National Association of State Mental Health Program Directors (NASMHPD) National Research Institute (NRI). He has more than 20 years of experience working directly with state mental health authorities developing, compiling, analyzing, and using performance measures and data on mental health services, finances, and outcomes. He leads NRI's State Profiling System, the State Data Infrastructure Coordinating Center, and the Olmstead Data Pilot.

**Patrick McGorry, MD, BS, PhD, FRCP, FRANZCP, FAA, FASSA, FAHMS**, is an Irish-born, Australian psychiatrist known world-wide for his development and scaling up of early intervention and youth mental health services, and for mental health innovation, advocacy and reform. He is executive director of Orygen, Professor of Youth Mental Health at the University of Melbourne, and founding editor of the journal "Early Intervention in Psychiatry". He led the advocacy which resulted in the establishment by the Australian government in 2005 of the National Youth Mental Health Foundation, which in 2006 became Headspace, and he remains a founding board member of that organization. Professor McGorry has published over 980 publications, with 47,266 citations and a "h" index of 112 (Scopus). He has played a key advocacy and advisory role to government and health system reform in Australia and in many parts of the world. He is President of the International Association for Youth Mental Health, Past-President of the Schizophrenia International Research Society, Past-president of the Society for Mental Health Research, and was Founding President and is now Treasurer of the IEPA: Early Intervention in Mental Health. He is also a Founding Board Member of Australians for Mental Health.

In 2010, Dr. McGorry was selected as Australian of the Year and became an Officer of the Order of Australia (AO). In 2013 he received the Annual Research Award from the National Alliance for the Mentally Ill in Washington DC, and in 2015 was awarded the Lieber Prize for Schizophrenia Research by the US-based Brain and Behaviour Foundation. In 2016 he became the first psychiatrist to be elected as a Fellow of the Australian Academy of Science. In 2018 he received the Schizophrenia International Research Society Lifetime Achievement Award and in 2019 the Humanitarian Award of the Society of Biological Psychiatry and the NHMRC Research Excellence Award. In 2019-2020 Pat was Chair of the Expert Advisory Committee, Royal Commission into Victoria's Mental Health System. Other roles include President and Member of the

Committee of Management of the Celtic Club, a National Patron of the Justice Reform Initiative, Member of the National Committee of the Australian Republican Movement and Board Member of Ausflag.

**Theresa Nguyen, MSW**, is MHA's Chief Program Officer, and manages MHA's programs including MHA Screening, The State of Mental Health in America, and Workplace Wellness. MHA Screening ([www.mhascreening.org](http://www.mhascreening.org)) is a confidential and anonymous screening platform where over 13 million screens taken since the program began 7 years ago, with more than 5,000,000 in the 2021 alone. Her clinical experience focused on working with children and adults in community mental health, homelessness, dual diagnosis treatment, and early intervention of psychosis. As an advocate she worked to build a consumer based mental health workforce, to improve access to treatment through community based and recovery oriented mental health programs, and to address needs of underserved communities. She currently teaches at University of California, Irvine's Advanced Immigrant Rights Clinic and at California State University, Fullerton's Department of Social Work. Theresa is also currently a Board Member of Project Return Peer Support Network, a member of the U.S. Olympic & Paralympic Committee Mental Health Taskforce, a member of the Mental Health Research Network Advisory Committee, and a PCORI Ambassador.

**Tara Niendam, PhD**, is an Associate Professor and Vice Chair of Research in Department of Psychiatry and Behavioral Science at the University of California, Davis. She completed her Ph.D. in Clinical Psychology at the University of California, Los Angeles. She is the Executive Director of the UC Davis Early Psychosis Programs (EDAPT and SacEDAPT Clinics) and has developed 4 early psychosis programs in Northern California based on the coordinated specialty care model of early psychosis. Her research focuses on improving clinical and functional outcomes for youth with serious mental illness, with a focus on mobile health technology. Her work examines multiple predictors of outcome, including cognition, neuroimaging, trauma and social determinants, as well as prevention of negative outcomes like suicide and homelessness. She is the Principal Investigator for the Early Psychosis Intervention Network of California, or EPI-CAL, which is part of the new NIMH-funding EPINET program. EPI-CAL links multiple county- and university-based EP programs to bring client-level data to the clinician's fingertips, and enable large scale data-driven approaches to improve outcomes for EP care. She also directs the EPI-CAL affiliated Training and Technical Assistance Center, which seeks to bring evidence based early psychosis care to all Californians.

**Oladunni Oluwoye, PhD**, is an assistant professor in the Elson S. Floyd College of Medicine at Washington State University, Spokane and the Co-Director of the Washington State Center of Excellence in Early Psychosis. She is a health services researcher that utilizes culturally- and community-informed approaches to address inequities in mental health care. Dr. Oluwoye also serves as the lead evaluator for New Journeys, a network of coordinated specialty care programs in Washington State. Much of her is supported grants from the National Institute of

Mental Health focused on the development and implementation of strategies to increase engagement and service utilization in coordinated specialty care and other services among racially and ethnically diverse families.

**Dost Öngür, MD, PhD**, is a native of Istanbul, Turkey, and is currently the Chief of the Psychotic Disorders Division at McLean Hospital, responsible for all clinical services serving patients with psychotic disorders. He is also the William P. and Henry B. Test Professor of Psychiatry at Harvard Medical School. His research uses neuroimaging to probe brain abnormalities in psychotic disorders and clinical studies to understand the trajectories of illness in early phases of these disorders. He is the author of over 200 articles on research into neurobiology and psychosis, and currently the PI of a P50 Center grant from the NIMH focused on early psychosis research. He has won awards from McLean Hospital, Harvard Medical School, and the Kempf Award from the APA for his teaching and mentoring. He is the Editor in Chief of JAMA Psychiatry, a premier journal in the field. He is incoming President of the American Psychopathological Association and serves as Councilor-at-Large for Society of Biological Psychiatry; he is also a member of the BBRF/NARSAD Scientific Council. Dr. Öngür obtained his M.D./Ph.D. degree from Washington University in St. Louis with a Ph.D. in Neurobiology. He then completed his psychiatric residency training at the MGH/McLean Adult Psychiatry program and stayed on as faculty at McLean Hospital/Harvard Medical School.

**Carol Ott, PharmD, BCPP** is a clinical professor of pharmacy practice at the Purdue University College of Pharmacy and adjunct faculty at the Indiana University School of Medicine. She teaches psychiatric and neurologic pharmacotherapy at Purdue and didactics in psychopharmacology in the IU Psychiatry Residency Program. Carol is a clinical pharmacy specialist in outpatient psychiatry and gender health at Eskenazi Health, working under collaborative practice agreements in the Prevention and Recovery Center for Early Psychosis (PARC) and Gender Health programs to provide medication management and monitoring services. At Purdue, Dr. Ott is the faculty lead of the BoilerWoRx project, a multidisciplinary public health outreach program that partners faculty in pharmacy and medicine with Purdue students in pharmacy, nursing, engineering, and IUSM students at West Lafayette to provide educational outreach to community members and health workers currently in partnership with the Tippecanoe County Health Department and and the mental health and gender health faculty lead for the Center for Health Equity and Innovation in the College of Pharmacy.

Dr. Ott is a member of the Indiana Medicaid Drug Utilization Review Board, Psychotropic Medication Advisory Committee, and Mental Health Quality Advisory Committee and serves as an expert panelist for the Project ECHO for Opioid Use Disorders through the IU School of Medicine and the LGBTQ+ ECHO through IU Fairbanks School of Public Health. She is a past secretary of the board of directors for the College of Psychiatric and Neurologic Pharmacists (CPNP) and past member of the CPNP Foundation Board. Dr. Ott is an editor for the CPNP Psychiatric Pharmacotherapy Review Course for Board Certification in Psychiatric Pharmacy (BCPP). Dr. Ott

serves as the President of the Board of Directors for NAMI West Central Indiana. Her areas of research interest include medication use in first-episode schizophrenia and mental health in transgender individuals.

**Kathy Pham, Pharm.D., BCPPS** is the Director of Policy and Professional Affairs at the American College of Clinical Pharmacy (ACCP), a professional and scientific society that provides leadership, education, advocacy, and resources enabling clinical pharmacists to achieve excellence in practice, research, and education. Dr. Pham came to ACCP from the Pew Charitable Trusts, where she served as Senior Officer of the Drug Safety Project. Her previous clinical experience has been in pediatric pharmacy practice, with the majority of that time spent as the NICU clinical specialist and pharmacy residency director at Children's National Medical Center in Washington, D.C. She is also a board-certified pediatric pharmacotherapy specialist. Dr. Pham earned her Doctor of Pharmacy degree from Rutgers, the State University of New Jersey. After completing her pharmacy residency at the University of Illinois at Chicago, she practiced as a pediatric clinical pharmacist and held faculty appointments at various schools of pharmacy including Long Island University, Rutgers, Creighton University, University of Maryland, and Virginia Commonwealth University.

Dr. Pham leads ACCP's engagement, collaboration, and communication with medical, pharmacy, other health professional societies, health quality organizations, and payers/purchasers to promote and help achieve medication optimization for individual patients and populations. She participates as the ACCP representative in working groups and task forces of health policy development and research enterprises at the national level that address issues of interprofessional practice, research, and education.

**Ruth Shim, MD, MPH** is the Associate Dean of Diverse and Inclusive Education for the Luke & Grace Kim Professorship in Cultural Psychiatry in the Department of Psychiatry and Behavioral Sciences at the University of California, Davis School of Medicine. She is a Professor of Clinical Psychiatry, Director of Cultural Psychiatry, and Chair of the Vice Chancellor's Advisory Committee on Faculty Excellence in Diversity at UC Davis Health. Dr. Shim received an MPH in health policy from Rollins School of Public Health at Emory University and an MD from Emory University School of Medicine. She is a member of the Board of Trustees of the Robert Wood Johnson Foundation and the American Association of Community Psychiatrists. She serves on the Editorial Boards of Psychiatric Services, Community Mental Health Journal, and American Psychiatric Publishing, and is co-editor of the book, *The Social Determinants of Mental Health*. She is a 2018-2019 Fellow of the Executive Leadership in Academic Medicine (ELAM) Program. Dr. Shim's research focuses on mental health disparities and inequities, and she provides clinical psychiatric care in the UC Davis Early Diagnosis and Preventative Treatment (EDAPT) Clinic.

**Kristina West, MS, LLM**, leads ASPE's work on maternal and child behavioral health. She chairs a HHS workgroup on Neonatal Abstinence Syndrome and prenatal substance exposures and serves

as an expert on substance use records confidentiality (i.e., Part 2 privacy). Kristina focuses also on children and adolescents with mental health needs (including young adults with early psychosis) and school mental health (including telehealth). She joined the Behavioral Health Policy Division as a Presidential Management Fellow in 2014. Before joining ASPE, Kristina worked as an analyst at the George Washington University, Department of Health Policy, where she managed research projects on Medicaid Managed Care, maternal health, EPSDT and coordinated care models for children with complex mental health and physical conditions. Kristina started her career in human rights monitoring and global health. Kristina has a joint BA/LLM from the University of National and World Economy in Sofia, Bulgaria and an MS in Health Policy from the George Washington University.