

ADDRESSING WORKFORCE CHALLENGES ACROSS THE BEHAVIORAL HEALTH CONTINUUM OF CARE



PRESENTED BY:

Forum on Mental Health and Substance Use Disorders

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Workshop on Addressing Workforce Challenges Across the Behavioral Health Continuum of Care

July 10, 2024 | 8:30 AM-4:00 PM ET
July 11, 2024 | 9:00 AM—1:00PM ET

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WORKSHOP LOGISTICS

July 10, 2024
8:30-4:00 PM ET

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- Join the webcast via this link:
https://www.nationalacademies.org/event/41726_07-2024_addressing-workforce-challenges-across-the-behavioral-health-continuum-of-care-a-workshop
- An archive of the video webcast and presentation slides will be available at:
https://www.nationalacademies.org/event/41726_07-2024_addressing-workforce-challenges-across-the-behavioral-health-continuum-of-care-a-workshop
- Proceedings-in-Brief 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.
- Interested in receiving updates from the Forum on Mental Health and Substance Use Disorders or the National Academies of Sciences, Engineering, and Medicine's Health and Medicine Division?

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Addressing Workforce Challenges Across the Behavioral Health Continuum of Care AGENDA

DAY 1 July 10, 2024 8:30AM-4:00 PM ET	
8:30 AM	WELCOME
<p>W. Perry Dickinson, MD Professor, Department of Family Medicine University of Colorado, Denver School of Medicine <i>Planning committee co-chair</i> <i>Forum member</i></p>	
8:40 AM	KEYNOTE PANEL
<p>Moderator: Howard Goldman, MD, PhD Professor of Psychiatry University of Maryland <i>Forum member</i></p> <p>Speakers: Angela J. Beck, PhD, MPH Vice President Health Equity and Engagement ChenMed</p> <p>Alex Briscoe Principal California Children's Trust</p> <p>Vicent Guilamo-Ramos, PhD, MSN, MPH, MS, MSW, BS, RN Executive Director, Institute for Policy Solutions Johns Hopkins University School of Nursing</p>	

Eduardo Vega, MA

Founder, CEO, and President
Humannovations

Sergio Aguilar-Gaxiola, MD, PhD

Founding Director, Center for Reducing Health Disparities (CRHD)
Director, UC Davis Center for Reducing Health Disparities
Director, Community Engagement Program, Clinical and Translational Research Center (CTSC)
Professor, Division of Clinical Internal Medicine
University of California, Davis Medical Center

9:45 AM

**SESSION 1
PATIENT-LEVEL**

Moderator:

Daniel Dawes, JD

Senior Vice President, Global Health
Meharry Medical College
Planning committee member

Speakers:

Henry Chung, MD

Professor of Psychiatry
Albert Einstein College of Medicine

John Fortney, PhD

Director
Division of Population Health
Professor of Psychiatry & Behavioral Sciences
AIMS Center, University of Washington

Bridgette M. Brawner Rice, PhD, MDiv, APRN, FAAN

Associate Dean for Research and Innovation
Richard and Marianne Kreider Endowed Professor in Nursing for Vulnerable Populations
M. Louise Fitzpatrick College of Nursing
Villanova University

Nev Jones, PhD

Assistant Professor
University of Pittsburgh School of Social Work

AUDIENCE Q&A

11:15 AM	LUNCH
12:15 PM	Judith Dey, PhD Economist US Department of Health and Human Services <i>Planning committee member</i>
12:20 PM	SESSION 2 HEALTH CARE PROVIDERS
<p>Moderator: Anna Ratzliff, MD, PhD Psychiatrist Professor of Psychiatry and Behavioral Sciences University of Washington Mental Health Integration Program</p> <p>Speakers: Susan McDaniel, PhD Dr Laurie Sands Distinguished Professor of Families & Health Director, Institute for the Family Department of Psychiatry Vice Chair, Department of Family Medicine University of Rochester Medical Center</p> <p>Wendy Dean, MD Founder Moral Injury of Healthcare</p> <p>Larke Huang, PhD Senior Advisor, Office of the Assistant Secretary Director, Office of Behavioral Health Equity Substance Abuse and Mental Health Services Administration</p> <p>Susan Chapman, RN, PhD, FAAN Professor Social Behavioral Sciences University of California, San Francisco</p> <p>Thomas Bateman, PharmD, BCACP Lead Clinical Pharmacist Henry J. Austin Health Center</p> <p>AUDIENCE Q&A</p>	

2:00 PM	BREAK
2:15 PM	SESSION 3 FINANCING AND PAYMENT CHALLENGES
<p>Moderator:</p> <p>Richard Frank, PhD Director Center of Health Policy The Brookings Institution <i>Forum member</i></p> <p>Speakers:</p> <p>Ronald W. Manderscheid, PhD Adjunct Professor Johns Hopkins Bloomberg School of Public Health</p> <p>Andrew Bertagnolli, PhD Clinical Psychologist One Medical</p> <p>Sandra Wilkniss, PhD Senior Program Director Population and Public Health National Academy for State Health Policy (NASHP)</p> <p>Purva Rawal, PhD Chief Strategy Officer CMS Innovation Center Centers for Medicare and Medicaid Services</p> <p>AUDIENCE Q&A</p>	
3:45 PM	CLOSING REFLECTIONS
<p>Patricia Areán, PhD Director, Division of Services and Intervention Research National Institute of Mental Health <i>Planning committee co-chair</i> <i>Forum member</i></p>	
4:00 PM	RECESS

July 11, 2024 9:00AM—1:00 PM ET	
9:00 AM	WELCOME DAY 2
<p>W. Perry Dickinson, MD <i>Planning committee co-chair</i> <i>Forum member</i></p>	
9:10 AM	SESSION 4 STRUCTURAL AND POLICY CHALLENGES
<p>Moderator: Kathleen R. Delaney, PhD, APRN, PMH-NP, FAAN Professor Emeritus Rush College of Nursing <i>Planning committee member</i></p> <p>Speakers: Julie Hayes Seibert, PhD Senior Research Scientist Behavioral Health National Committee for Quality Assurance</p> <p>Kelsie George, MPP Senior Policy Specialist National Conference of State Legislatures</p> <p>Sadaaki Fukui, PhD Associate Professor Indiana University School of Social Work</p> <p>AUDIENCE Q&A</p>	
10:15 AM	SESSION 5 CHALLENGES ACROSS DIFFERENT SETTINGS
<p>Moderator: John Gonzalez, PhD Professor of Psychology Bemidji State University <i>Planning committee member</i></p> <p>Speakers: Antony Stately, PhD Executive Officer and President Native American Community Clinic</p> <p>Laura G. Leahy, DrNP, APRN, PMH-FNP, CARN-AP, FAANP</p>	

<p>Psychiatric & Addictions Advanced Practice Nurse APNSolutions, LLC</p> <p>Michele Gazda, MPH Senior Policy Analyst Bipartisan Policy Center</p> <p>Wendy Morris, RN, MSN, CS Senior Behavioral Health Advisor National Association of State Mental Health Program Directors</p> <p>AUDIENCE Q&A</p>	
11:35 AM	BREAK
11:45 AM	SESSION 6 INNOVATIONS, TECHNOLOGY, and MEASUREMENT
<p>Moderator:</p> <p>Patricia Pittman, PhD Professor of Health Policy and Management Director Fitzhugh Mullan Institute for Health Workforce Equity <i>Planning committee member</i></p> <p>Speakers:</p> <p>Sherry Glied, PhD Dean New York University Robert F. Wagner School of Public Service</p> <p>Zac Imel, PhD Associate Professor Counseling Psychology Program University of Utah</p> <p>Stephen Schueller, PhD Professor Psychological Science and Informatics University of California, Irvine</p> <p>AUDIENCE Q&A</p>	
12:50 PM	CLOSING REMARKS
<p>Patricia Areán, PhD <i>Planning committee co-chair Forum member</i></p>	
1:00 PM	ADJOURN

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Speaker and Moderator Roster

Sergio Aguilar-Gaxiola, MD, PhD

Founding Director, Center for Reducing Health Disparities (CRHD)
Director, UC Davis Center for Reducing Health Disparities
Director, Community Engagement Program, Clinical and Translational Research Center (CTSC)
Professor, Division of Clinical Internal Medicine
University of California, Davis Medical Center

Patricia Areán

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

Thomas Bateman, PharmD, BCACP

Lead Clinical Pharmacist
Henry J. Austin Health Center

Angela J. Beck, PhD, MPH

Vice President
Health Equity and Engagement
ChenMed

Andrew Bertagnolli, PhD

Clinical Psychologist
One Medical

Alex Briscoe

Principal
California Children's Trust

Susan Chapman, RN, PhD, FAAN

Professor
Social Behavioral Sciences
University of California, San Francisco

Henry Chung, MD

Professor of Psychiatry
Albert Einstein College of Medicine

Daniel Dawes, JD

Senior Vice President, Global Health
Meharry Medical College

Wendy Dean, MD

Founder
Moral Injury of Healthcare

Kathleen R. Delaney, PhD, APRN, PMH-NP, FAAN

Professor Emeritus
Rush College of Nursing

Judith Dey, PhD

Economist
US Department of Health and Human Services

W. Perry Dickinson

Professor, Department of Family Medicine
University of Colorado, Denver School of Medicine

John Fortney, PhD

Director
Division of Population Health
Professor of Psychiatry & Behavioral Sciences
AIMS Center, University of Washington

Richard Frank, PhD

Director
Center of Health Policy
The Brookings Institution

Sadaaki Fukui, PhD, MSW

Associate Professor
Indiana University School of Social Work

Michele Gazda, MPH

Senior Policy Analyst
Bipartisan Policy Center

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Kelsie George, MPP

Senior Policy Specialist
National Conference of State Legislatures

Sherry Glied, PhD, MA

Dean
New York University
Robert F. Wagner School of Public Service

Howard Goldman, MD, PhD

Professor of Psychiatry
University of Maryland

John Gonzalez, PhD

Professor of Psychology
Bemidji State University

Vicent Guilamo-Ramos, PhD, MSN, MPH, MS, MSW, BS, RN

Executive Director, Institute for Policy Solutions
Johns Hopkins University School of Nursing

Larke Huang, PhD

Senior Advisor, Office of the Assistant Secretary
Director, Office of Behavioral Health Equity
Substance Abuse and Mental Health Services Administration

Zac Imel, PhD, MA

Associate Professor
Counseling Psychology Program
University of Utah

Nev Jones, MA, PhD

Assistant Professor
University of Pittsburgh
School of Social Work

Laura G. Leahy, DrNP, APRN, PMH-FNP, CARN-AP, FAANP

Psychiatric & Addictions Advanced Practice Nurse
APNSolutions, LLC

Ronald W. Manderscheid, PhD

Adjunct Professor
Johns Hopkins Bloomberg
School of Public Health

Susan McDaniel, PhD

Dr Laurie Sands Distinguished Professor of Families & Health
Director, Institute for the Family
Department of Psychiatry
Vice Chair, Department of Family Medicine
University of Rochester Medical Center

Wendy Morris, RN, MSN, CS

Senior Behavioral Health Advisor
National Association of State Mental Health Program Directors

Patricia (Polly) Pittman, PhD

Professor of Health Policy and Management
Director Fitzhugh Mullan Institute for Health Workforce Equity

Anna Ratzliff, MD, PhD

Psychiatrist
Professor of Psychiatry and Behavioral Sciences
University of Washington Mental Health Integration Program

Purva Rawal, PhD

Chief Strategy Officer
CMS Innovation Center
Centers for Medicare and Medicaid Services

Bridgette M. (Brawner) Rice, PhD, MDiv, APRN, FAAN

Associate Dean for Research and Innovation
Richard and Marianne Kreider Endowed Professor in Nursing for Vulnerable Populations
M. Louise Fitzpatrick College of Nursing
Villanova University

Stephen Schueller, PhD

Professor
Psychological Science and Informatics
University of California, Irvine

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Julie Hayes Seibert, PhD, MPH, MA

Senior Research Scientist
Behavioral Health
NCQA

Antony Statel, PhD

Executive Officer and President
Native American Community Clinic

Eduardo Vega, MA

Founder, CEO, and President
Humannovations

Sandra Wilkniss, PhD

Senior Program Director
Population and Public Health
National Academy for State Health Policy
(NASHP)

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Speaker Bios

Sergio Aguilar-Gaxiola, MD, PhD is a Professor of Clinical Internal Medicine at the School of Medicine, University of California, Davis. He is the Founding Director of the Center for Reducing Health Disparities at UC Davis Health and the Director of the Community Engagement Program of the UCD Clinical Translational Science Center (CTSC). He is a past member of the National Advisory Mental Health Council (NAMHC), the National Institute of Mental Health (NIMH). He is currently a member of the NIH/National Advisory Council of the NIH National Center for Advancing Translational Sciences (NCATS), a member of the National Advisory Council of the Substance Abuse and Mental Health Administration (SAMHSA) - Center for Mental Health Services (CMHS). He was a member of the California Future Health Workforce Commission's Technical Advisory Committee and co-chair of its Behavioral Health Subcommittee from 2017 to 2019. He is also a member of the boards of the California Health Care Foundation, Physicians for a Health California, and the Public Health Institute. He is a national and international expert on health and mental health comorbidities on diverse populations. For the last 3 decades, he has held several World Health Organization (WHO) and Pan American Health Organization (PAHO) advisory board and consulting appointments and is currently a member of the Executive Committee of WHO's World Mental Health Survey Consortium (WMH) and its Coordinator for Latin America overseeing population-based national surveys of Mexico, Colombia, Peru, and Argentina, a regional survey of Brazil, and two surveys of the city of Medellin, Colombia. Dr. Aguilar-Gaxiola's applied and translational research program has focused on identifying unmet health and mental health needs and associated risk and protective factors to better meet population health and mental health needs and advance equity in health and mental health in underserved populations. He and his team are committed to developing, implementing, evaluating, and disseminating innovative models of health/mental health service delivery where patients are at (where they live, work, congregate). Dr. Aguilar-Gaxiola is the author of over 210 publications. Since March 2019, Dr. Aguilar-Gaxiola has been co-chair of the Steering Committee of the National Academy of Medicine (NAM) Assessing Meaningful Community Engagement in Health and Health Care. He co-chaired the development of the Principles of Community Engagement (PCE), 2nd edition published in 2011 by the CDC/NIH-CTSA and led its Spanish translation and is an assistant editor and co-author of 5 chapters of the forthcoming PCE, 3rd edition.

Patricia Areán, PhD is currently the Director of the Division for Services and Interventions Research at the National Institute at NIMH. She was formerly professor and ALACRITY Center director at the University of Washington, where she conducted research on access to psychosocial interventions for historically underserved populations, including older adults, inner city and rural populations. Relevant to this Workgroup is her work in studying alternative provider models to address the mental health workforce shortage, including the use of peers, Bachelor's prepared health workers, and technology assisted care. Dr. Areán has received several honors for her work, including the APA David Shakow Early Career Award, the AAGP Award for Diversity, the Wayne Katon Mentoring Excellence Award from University of Washington, and the Susan Essock Career Award in Services Research from Columbia University. Dr. Areán is a trained clinical psychologist and trained in health services research.

Thomas Bateman, PharmD, BCACP, is a Board Certified Ambulatory Care Pharmacist. Dr. Bateman is a Clinical Assistant Professor with Rutgers, Ernest Mario School of Pharmacy. He

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currently serves as the Lead Clinical Pharmacist of Henry J. Austin Health Center (HJAHC), a Federally Qualified Health Center in Trenton, NJ. He also serves as the Residency Program Director for HJAHC's PGY2 Ambulatory Care Residency Program. Dr. Bateman's passion is working with underserved, urban communities and he has published multiple papers, mainly about chronic disease management in the outpatient setting.

Angela J. Beck, PhD, MPH is Vice President of Health Equity and Engagement at ChenMed, a primary care value-based provider that serves older adults in medically underserved areas. Her role includes strategic and operational planning for clinical interventions that address health disparities, including addressing social needs and integrating behavioral health into the primary care setting. She also oversees workforce engagement and patient experience initiatives. Dr. Beck was previously Clinical Associate Professor at the University of Michigan School of Public Health (UM SPH), where she holds an adjunct appointment. At UM SPH, she was Director and Principal Investigator of the HRSA-funded Behavioral Health Workforce Research Center from 2015-2021 and led numerous studies on behavioral health workforce size, composition, capacity, and care models.

Andrew Bertagnolli, PhD is a licensed clinical psychologist who currently serves as the National Clinical Director for Virtual Behavioral Health at Amazon-One Medical. In this pivotal role, he leads the design, implementation, and execution of the organization's behavioral health strategy, which is integrally linked with One Medical's primary care service delivery model. His responsibilities include the oversight of innovative programs such as a suicide prevention initiative based on the Caring Contacts literature, a collaborative care model for behavioral health, and a national program providing ongoing psychotherapy and coaching. This comprehensive approach aims to enhance the mental and emotional wellness of One Medical members across the country. Previously, Dr. Bertagnolli held the position of Vice President of Care/Case Management and Recovery Programs at Optum Behavioral Health, following an impactful tenure as the Director of Integrated Behavioral Health at Kaiser Permanente's National Offices. With over 25 years of experience in healthcare, Dr. Bertagnolli brings a deep expertise in healthcare operations, quality measurement, and process improvement in behavioral health, suicide prevention, peer support, digital mental health, social determinants of health, and pain management. Dr. Bertagnolli earned a B.A. from Vanderbilt University, followed by an MA and PhD from the California School of Professional Psychology-San Francisco Bay Campus. He completed his clinical training at the University of New Mexico Health Sciences Center and Kaiser Permanente San Francisco and holds clinical psychology licenses in California and Hawaii. In addition to his professional roles, Dr. Bertagnolli is actively involved in several leading mental health organizations. He serves on the Board of Directors for the National Alliance on Mental Illness – California, and is a member of the Executive Committee of the National Action Alliance for Suicide Prevention and the Academic Training & Education Standards Committee of the Association of Behavioral & Cognitive Therapies. He is also an Associate Professor at Alliant International University in the San Francisco Bay Area. Dr. Bertagnolli is a recognized speaker and author, having presented internationally on topics including chronic pain management, depression, suicide prevention, digital behavioral health, and cognitive-behavioral therapy. His work continues to influence outcomes-based measurement and integrated healthcare models globally.

Alex Briscoe was appointed director of the Alameda County Health Care Services Agency in 2009 where he led one of the state's largest public health systems, overseeing health and

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hospital systems, public health, behavioral health, and environmental health departments with an annual budget of \$700 million and 6,200 FTE contracted and civil service staff. Before joining the county, he was the director of the Chappell Hayes Health Center at McClymonds High School in West Oakland, a satellite outpatient center of Children's Hospital and Research Center. Mr. Briscoe's work has helped design the nexus of public health and public education. He has designed and administered a number of mental health and physical health programs and services in child serving systems, including home visiting programs, programs for medically fragile children, and clinical and development programs in child welfare, juvenile justice, and early childhood settings. Mr. Briscoe has served on the Alameda County First Five Commission, The Alameda Alliance, and The Kaiser Commission on Medicaid and The Uninsured, as well as a number of other public and private boards and commissions. Mr. Briscoe is a mental health practitioner specializing in adolescent services and youth development. He has advised or collaborated with a number of local and national foundations including The Atlantic Philanthropies, The Robert Wood Johnson Foundation, The Annie E. Casey Foundation, The California Endowment, and most recently with Tipping Point Community. He has specialized in Medicaid policy and administration, emergency medical services, youth voice and crisis counseling, and safety net design and administration.

Susan Chapman, PhD, MPH, RN, FAAN is Professor in the Department of Social and Behavioral Sciences, UCSF School of Nursing, Healthforce Center at UCSF and the Philip R. Lee Institute for Health Policy Studies. Susan is a registered nurse with prior clinical experience in mental health care delivery in a variety of settings. She was Principal Investigator (PI) for a SAMHSA project on best practices in the training, employment, and reimbursement of peer providers to provide mental health and substance use disorder services and a subsequent study on new roles for peer providers in transitions of care. She conducted several studies of psychiatric mental health nurse practitioners (PMHNPs) related to scope of practice regulations and treatment for opioid use disorders.

Henry Chung, MD, is Clinical Professor of Psychiatry at the Albert Einstein College of Medicine and formerly Senior Medical Director for Behavioral Health Integration Strategy at Montefiore Care Management Organization (CMO) from 2018-2021. Prior to 2018, he was Chief Medical Officer of the Montefiore Care Management Organization where he led all clinical and quality initiatives for over 300,000 patients in the Montefiore Accountable Care Organization. Currently, Dr Chung has transitioned to being a leading consultant in national and regional initiatives focused on the implementation, policy and financing of the integration between primary care and behavioral health sectors. Over his career, Dr. Chung developed a national track record of progressive achievement and leadership in multiple sectors of healthcare including community primary care and behavioral health, pharmaceutical, global university health, and academic health systems. He has contributed notable scholarly and implementation work that has led to the adoption of evidence based and emerging integrated care models. In 2012, he received the Lewis and Jack Rudin Prize for Medicine and Health awarded by the New York Academy of Medicine and the Greater New York Hospital Foundation for his contributions to the New York health care delivery system. From 2014- 2018, he was a member of the National Advisory Council of the Substance Abuse and Mental Health Services Administration of the U.S. Department of Health and Human Services and Chair of the Integrated Care Committee of the American Psychiatric Association from 2019-2021. More recently, he led the development of 2 new implementation frameworks for successful integration between behavioral health and primary care settings that is being widely used in local and national health reform initiatives.

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Daniel E. Dawes, JD, is a widely respected healthcare and public health leader, health policy expert, educator, and researcher who serves as Senior Vice President of Global Health and Founding Dean of the School of Global Health at Meharry Medical College in Nashville, Tennessee. Prior to this, he served as Vice President, Executive Director of the Satcher Health Leadership Institute, and Professor of health law, policy, and management at Morehouse School of Medicine. A trailblazer and nationally respected scholar in the health equity and justice movement, his scholarship and leadership, particularly the innovative political determinants of health framework that he pioneered, have resulted in increased policies and laws prioritizing health equity. By tackling upstream determinants of health, he has ventured into such uncharted territory as the intersection between equity and the social, environmental, commercial, and political determinants of health to change the course of domestic and global policies for the better. His groundbreaking peer-reviewed books, *150 Years of ObamaCare*, which document the health equity movement in America and elevates the health equity-focused provisions of the Affordable Care Act that he led in negotiations and formulation, and *The Political Determinants of Health*, which provides an in-depth lens on the root causes of inequities, both published by Johns Hopkins University Press, including his latest edited book, *Health Equity: African Americans and Public Health*, published by the American Public Health Association Press, are now nationally and internationally recognized and used as top health policy books. His passion for addressing health inequities is exemplified in his unyielding commitment to building collaboratives, including the HHS grant-funded National COVID-19 Resiliency Network and the Health Equity Leadership & Exchange Network (HELEN), both exist to leverage evidence-based research and develop actionable solutions to advance health equity.

Among his many achievements, he was an instrumental figure, during his tenure as a health policy advisor on the U.S. Senate Health, Education, Labor and Pensions Committee, in developing and negotiating the Mental Health Parity Act, the Genetic Information Nondiscrimination Act, the Americans with Disabilities Act Amendments Act, and the Affordable Care Act's health equity-focused provisions, among other landmark federal policies, as well as the principal investigator for the nation's first health equity tracker.

Professor Dawes is an elected member of the National Academy of Medicine and an elected fellow of the New York Academy of Medicine. He serves as an advisor to The White House on health equity initiatives, an appointed member of the CDC's Advisory Committee to the Director where he co-chairs the CDC's health equity working, and the NIH's National Advisory Council for Nursing Research.

Professor Dawes' work focuses on health reform, health equity, mental/behavioral health inequities, social and political determinants of health, poverty, and health system transformation, and has been featured in leading academic journals, including *American Journal of Public Health*, *JAMA*, *The Lancet*, *Health Affairs*, *American Journal of Preventive Medicine*, and Oxford University Press. His work bridges research, technology, healthcare, population health, and public health – the translation of research discoveries into all communities, including under-resourced, vulnerable, and marginalized communities. He brings a forward-thinking, inclusive, and multidisciplinary approach to address issues impacting diverse populations in urban and rural communities in our progressively complex health system, including a national study which examined the health and economic impact of mental health inequities in the United States. Highly respected for his ability to achieve sound policy changes in a nonpartisan manner, Professor Dawes serves or has served on several boards, commissions and councils focused on improving health outcomes and elevating health equity in the United States and around the world, including the White House HIV/AIDS Strategy Committee, the United States Senate Health,

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Education, Labor, and Pensions Committee Health Equity Advisory Panel, Centers for Disease Control and Prevention (CDC) Subcommittee on Health Disparities, the Congressional Black Caucus Health Braintrust Commission on Health Equity, the National Center for Civil and Human Rights - Health and Human Rights Institute Advisory Committee, the Robert Wood Johnson Foundation's Policies for Action National Advisory Committee, the National Football League/National Football League Players Association's National Committee on the Racial Disparities of COVID-19, the National Medical Fellowships Primary Care Leadership Program's National Advisory Committee, the Hogg Foundation for Mental Health National Advisory Council, the Healthcare Georgia Foundation Board of Directors, the Alliance for Strong Families and Communities Board of Directors, the National League of Cities National Advisory Board, the CDC Foundation's Community COVID Coalition Advisory Group, and the Children's Mental Health Network National Advisory Council. He is an advisor to international, national, regional, state, and municipal policymakers as well as think tanks, foundations, corporations, and nonprofit organizations. For his achievements, he was named one of the 46 most influential leaders in life science and medicine by STAT in 2023, awarded the American College of Preventive Medicine 2022 Dr. Daniel S. Blumenthal Exemplary Leadership in Health Equity Award, the Families USA Health Equity Advocate Award, the Centers for Disease Control and Prevention (CDC) Health Equity Champion Award, the National Medical Association Louis Stokes Health Advocacy Award, the American Public Health Association Medical Care Section Award for Significant Contribution to Public Health, the Congressional Black Caucus Leadership in Policy Award, the American Psychological Association Exceptional Advocacy Award, National Latino Behavioral Health Association Excellence in Health Policy Award, and presented the key to the City of St. Petersburg, Florida for national leadership advancing health equity, among other honors.

Wendy Dean, MD is the CEO and co-founder of The Moral Injury of Healthcare, a nonprofit focused on alleviating workforce distress through research, education, consultation, and training. She is the author of, *If I Betray These Words: Moral Injury In Medicine and Why It's So Hard For Clinicians to Put Patients First*, and cohost of the *Moral Matters* and *43cc* podcasts. Before co-founding the nonprofit, Dr. Dean practiced as a psychiatrist, worked for the Department of Defense in research innovation, and as an executive for a large international nonprofit supporting military medical research. Dr. Dean graduated from Smith College and the University of Massachusetts Medical School. She did her residency training at Dartmouth Hitchcock Medical Center in Lebanon, NH.

Kathleen R Delaney, PhD, PMHNP, FAAN, has been Professor Emeritus at Rush College of Nursing since January 2024. Prior positions at Rush include Program Director of the Psychiatric Mental Health Nurse Practitioner (PMHNP) program and Project Director on several HRSA grants, most recent for the expansion of PMHNP residency programs with underserved communities. For seven years as Project Director for the CMS funded Graduate Nursing Education Project, Dr. Delaney developed innovative practice sites for NP students, many with underserved populations. Her Research has been focused on inpatient psychiatric treatment and the behavioral health workforce. In 2000 – 2006 as a member of the CMS Mental Health Workforce Task Group in Washington, D.C. she helped develop research for chapters in *Mental Health US*, (2002, 2004). Dr. Delaney has conducted two workforce studies for the American Psychiatric Nurses Association (APNA), the last one published in 2023. From 2013-2019, she served as a Governor appointed member of Illinois Nursing Workforce Center. Relevant honors include state and national recognition for Policy Work (on workforce and child mental health). In 2016, she was an invited Participant at the Medical Directors of the National Council of Behavioral Health- Improving

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Access to Mental Health Care. Her education includes a PhD from Rush College of Nursing and MSN Catholic University. Her work with NASEM includes being an Invited Participant in 2015 at the IOM Dissemination Panel- Psychosocial Intervention for Mental and Substance Use Disorders: A Framework for Establishing Evidence-Based Standards.

Judith Dey, PhD is an Economist at ASPE's Office of Behavioral Health, Disability and Aging Policy, where she designs, manages and conducts research that contributes to advancing the Department of Health and Human Service's knowledge, policy and program development in the areas of workforce planning, promoting the health and well-being of persons with disabilities, and improving the quality of and access to behavioral health services delivered to Medicaid beneficiaries. She is currently managing the evaluation of a demonstration of certified community behavioral health clinics (CCBHCs) which offers a full scope of evidence-based services and promote care coordination paid under a prospective payment system. She also manages several projects related to measuring the behavioral health workforce and improving treatment capacity. Dr. Dey holds a PhD in economics from New York University, a master's degree in city and regional planning from Rutgers University and a bachelor's degree in mathematics and government from Oberlin College.

Perry Dickinson, MD is a Professor in the University of Colorado, Department of Family Medicine, and Director of the Practice Innovation Program at the University of Colorado. He is also is the Director of the Colorado Health Extension System (CHES), a statewide cooperative of the major practice transformation organizations, state agencies, and other related groups involved in practice and health system transformation support and community health improvement. The Practice Innovation Program and CHES have provided practice transformation support to over 900 primary care and specialty practices over the past five years in large scale implementation and research projects that include the AHRQ-funded EvidenceNOW Southwest and the CMMI-funded Colorado State Innovation Model and Transforming Clinical Practice initiatives, all with Dr. Dickinson as the principal investigator or director of practice transformation. Dr. Dickinson has led multiple other studies investigating the process of practice transformation, particularly focusing on the implementation of advanced primary care models, self-management support, and integrated behavioral health services in primary care practices. His research expertise particularly lies in the area of health services research and implementation science, often blending traditional research, evaluation, and quality improvement methodologies in studying system and practice changes in response to large-scale transformation projects. Dr. Dickinson is Past President of the Society of Teachers of Family Medicine, the North American Primary Care Research Group, the Board of Directors of the Annals of Family Medicine, and the Council of Academic Family Medicine. He is the 2018 recipient of the Curtis Hames Award, an annual award from the Society of Teachers of Family Medicine and the Curtis Hames Foundation recognizing lifetime contributions to family medicine and primary care research.

John C. Fortney, PhD is a Professor in the Department of Psychiatry and Behavioral Sciences at the University of Washington School of Medicine, and the Director of the Division of Population Health. He is also a Senior Research Career Scientist at the HSR&D Center for Innovation for Veteran-Centered and Value-Driven Care at the VA Puget Sound Health Care System and Multiple Principal Investigator of the Virtual Care QUERI Program. For the last 35 years Dr. Fortney's research has focused on issues of access to care, especially the delivery of mental health

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services in rural primary care clinics. His research has been supported by NIMH, NIAAA, PCORI and VA HSR.

Richard G. Frank, PhD, is a senior fellow in Economic Studies and director of the USC-Brookings Schaeffer Initiative on Health Policy. He is the Margaret T. Morris Professor of Health Economics, Emeritus, in the Department of Health Care Policy at Harvard Medical School. From 2014 to 2016 he served as Assistant Secretary for Planning and Evaluation in the Department of Health and Human Services. His research is focused on the economics of mental health and substance abuse care, long term care financing policy, health care competition, implementation of health reform and disability policy. Dr. Frank served as an editor for the *Journal of Health Economics* from 2005 to 2014. Dr. Frank was awarded the Georgescu-Roegen Prize from the Southern Economic Association, the Carl A. Taube Award from the American Public Health Association, and the Distinguished Investigator Award from AcademyHealth. He was elected to the Institute of Medicine (National Academy of Medicine) in 1997. He is co-author with Sherry Glied of the book "Better but Not Well" (Johns Hopkins Press).

Sadaaki Fukui, PhD, MSW, is Interim Associate Dean for Research and Associate Professor at Indiana University School of Social Work. Dr. Fukui completed his Ph.D. in Japan and moved to the United States in 2006 to study strengths model approaches in mental health services. He was trained in social work and quantitative psychology. His research is centered around improving the quality of care for people with severe mental illness by addressing the challenge of mental health care systems at three levels: (1) organizational management, (2) supervision/the workforce training, and (3) recovery-oriented practices. His methodologies include community-based participatory research. Dr. Fukui's most recent projects address mental health providers' high turnover and development of supervision strategies for promoting strength-based and client-centered practices, incorporating technologies (e.g., machine learning, mobile apps) to improve the scalability. Diversity, equity, inclusion, and belonging are key components in his research to support diverse communities.

Michele Gazda, MPH is an Associate Director at the Bipartisan Policy Center specializing in mental health and addiction policy. Previously, she provided expert guidance on health care spending priorities as a health policy fellow for a member of the House Committee on Appropriations. During her tenure at Booz Allen Hamilton, Michele led two national public health initiatives for the Department of Defense, including a multistate pilot program to enhance access to care and data-driven, risk-based suicide prevention program. Additionally, Michele played a pivotal role in implementing healthcare.gov and conducting audits for the Centers for Medicare and Medicaid Services. Michele's expertise has been recognized by major media outlets, and she has made significant research contributions with publications in peer-reviewed journals. Michele earned her Master of Public Health from Columbia University and holds a Bachelor of Arts degree from Ohio Wesleyan University.

Kelsie George, MPP is a senior policy specialist with the NCSL Health Program, specializing in health workforce policy issues. Her work with state legislators, legislative staff and other partners includes conducting legislative research, writing policy publications, providing services to support state legislatures and planning and conducting meetings. George joined NCSL in 2020 and previously worked with academics, translating their research to a policymaking audience. She has a master's degree in public policy from the Josef Korbel School of International Studies at the

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University of Denver and a bachelor's degree in international studies from St. Norbert College in Green Bay, Wisconsin.

Sherry Glied, PhD, MA was named Dean of New York University's Robert F. Wagner Graduate School of Public Service in 2013. From 1989-2013, she was Professor of Health Policy and Management at Columbia University's Mailman School of Public Health. She was Chair of the Department of Health Policy and Management from 1998-2009. On June 22, 2010, Glied was confirmed by the U.S. Senate as Assistant Secretary for Planning and Evaluation at the Department of Health and Human Services, and served in that capacity from July 2010 through August 2012. She had previously served as Senior Economist for health care and labor market policy on the President's Council of Economic Advisers in 1992-1993, under Presidents Bush and Clinton, and participated in the Clinton Health Care Task Force. She has been elected to the National Academy of Medicine, the American Academy of Arts and Sciences, the National Academy of Social Insurance, and served as a member of the Commission on Evidence-Based Policymaking. She is the 2021 recipient of the AUPHA William B. Graham Prize for Health Services Research. In November 2023, Governor Hochul selected her as Chair of the New York State Commission on the Future of Health Care, with the goal of ensuring access to high-quality, equitable care for all New Yorkers.

Howard H. 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 is Chair Emeritus of a Standing Committee providing advice to SSA on its disability programs. He has also been a member or consultant on numerous NASEM consensus committees related to disability policy. He was the co-chair of the NAM Forum on Mental Health and Substance Use Disorders from 2020-2023. 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.

John Gonzalez, PhD is the Department Chair and Professor of Psychology at Bemidji State University. He also serves as Co-Director of the indigenous Students in Psychology Training. His research interests are in American Indian mental and behavioral health and health disparities. He has expertise in substance abuse and suicide prevention with indigenous communities. In addition,

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he has interest and expertise in American Indian and multicultural education. Dr Gonzalez is an American Psychological Association Minority Fellowship Fellow, was honored as the Society of Indian Psychologist's Mid-Career awardee, received the Post-Secondary Educator of the Year award from the Minnesota Indian Education Association, the Distinguished Service Award from Bemidji State University and the is President's University Faculty Scholar. He earned is BS in Psychology from Bemidji State and a M.A. and PhD in Clinical Psychology from the University of North Dakota.

Vicent Guilamo-Ramos, PhD, MSN, MPH, MS, MSW, BS, RN is Executive Director of the Institute for Policy Solutions, Director of the Center for Latino Adolescent and Family Health (CLAFH), and Professor at the Johns Hopkins School of Nursing. He is a nurse practitioner dually licensed in adult care (ANP-BC) and psychiatric-mental health nursing (PMHNP-BC). He has held numerous administrative academic appointments, including: as Dean of the Duke University School of Nursing, Vice Chancellor for Nursing Affairs, Duke University Health System; Associate Vice Provost of the Mentoring and Outreach Program at NYU; Director of the NYU Silver School of Social Work Doctoral Program; and Director of the Pilot Projects & Mentoring Core at the NYU Center for Drug Use and HIV Research. Widely regarded as an expert, scholar, and leader in social determinants of health (SDOH) and developing, evaluating, and translating family-based adolescent and young adult behavioral health interventions, Dr. Guilamo Ramos' research has been funded externally for two decades by the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), Health Resources and Services Administration (HRSA), and various federal agencies. His research focuses on the role of families in promoting adolescent and young adult health among Latinos and in other underserved communities, with a special focus on preventing HIV/AIDS, sexually transmitted infections, and improving care outcomes for youth receiving HIV prevention and care services. He has published extensively in leading scientific journals, including: The Lancet Infectious Diseases, The Lancet HIV, Clinical Infectious Diseases, JAMA Pediatrics, Pediatrics, and the American Journal of Public Health. Dr. Guilamo-Ramos' research and scholarship has led to coverage in well-known media sources such as The New York Times, NPR, and The Washington Post. Dr. Guilamo-Ramos currently serves as co-chair of the Presidential Advisory Council on HIV/AIDS (PACHA), and is a member of the ad hoc NASEM Committee on Unequal Treatment Revisited: The Current State of Racial and Ethnic Disparities in Healthcare, the HHS Panel on Antiretroviral Guidelines for Adults and Adolescents, the CDC/HRSA Advisory Committee on HIV, Viral Hepatitis and STD Prevention and Treatment, NASEM Standing Committee on Reproductive Health, Equity, and Society, and the Board of UnidosUS. He also serves on the Latino Commission on AIDS Board of Directors as vice chair, and as chair of the Power to Decide Board of Directors.

Larke Huang, PhD is a Senior Advisor in the Office of the Assistant Secretary for Mental Health and Substance Use and Director of the Office of Behavioral Health Equity (OBHE). She is a licensed clinical psychologist who has worked at the interface of policy, research and practice in behavioral health for nearly 35 years. As the Director of OBHE, Dr. Huang provides leadership to advance equity and eliminate disparities in behavioral health for underserved, minoritized communities and to ensure an equity agenda in SAMHSA programs and policies. She implements innovative efforts to advance health equity based on metrics of access, quality and outcomes of care for underserved, diverse populations, elevating a focus on strengthening community-level

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efforts and the consideration of social determinants of health. During her previous fourteen years at SAMHSA, she led a broad portfolio of work. She provided national leadership and guidance on mental health and substance use policy and program issues for children and families; developed grant programs at state and local levels to advance prevention, treatment and resiliency in communities; identified strategic opportunities and developed interagency collaborations to advance behavioral health in program and funding plans within other federal departments, including the Departments of Justice, Labor, and Education; developed and advanced trauma-informed approaches to treatment and recovery; and coordinated SAMHSA's programs geared to reducing the justice system involvement of people with behavioral health disorders. Prior to coming to SAMHSA, she was on faculty at the University of California, Berkeley and Georgetown University, a managing director at the American Institutes for Research, and a clinical practitioner in community mental health. She has served on Presidential Commissions and non-profit boards and has published widely. Dr. Huang has received numerous awards, including: 2022 Global Alliance for Behavioral Health and Social Justice - Blanche Ittleson Award for Outstanding Achievement in Children's Mental Health; 2019 Dr. Howard K. Koh Award for Excellence in Leadership at HHS; 2014 Lifetime Achievement Award, Asian American Psychological Association; 2009 American Psychological Association's Nicholas Hobbs Award for Policy and Advocacy in Children's Mental Health; 2011, 2004 APA Presidential Citations; 2007 APA Distinguished Contributions in the Public Interest Award; 2007 Dr. James L. Jones Lifetime Achievement Award, APA Minority Fellowship Program; 2007 Outstanding Leadership and Service Award, American Academy of Pediatrics; 2005 Outstanding Psychologist Award, National Alliance for the Mentally Ill. She received her doctorate from Yale University.

Zac Imel, PhD, MA is Co-founder and Chief Science Officer at Lyssn.io, an technology company focused on using artificial intelligence to assess and improve behavioral health. He is also Professor and Director of Clinical Training in the Clinical Mental Health Counseling Program at the University of Utah. He is author of more than 100 scientific publications, and his work has been funded by NSF, NIMH, NIDA, NIAAA, PCORI, The John Templeton Foundation, and the Casey Foundation. He is co-author of a primary psychotherapy text, *The Great Psychotherapy Debate*, which offers a comprehensive review of the evidence for the effectiveness of psychotherapy. He won the Early Career Award from the American Psychological Foundation/Division 29 (Psychotherapy). Currently, he co-leads an NIMH funded project evaluating the first implementation of AI supported quality monitoring of crisis counseling.

Nev Jones, MA, PhD is an Associate Professor in the School of Social Work at the University of Pittsburgh and faculty affiliate in the Department of Psychiatry. A mental health services researcher, her work has focused predominantly on improving services and outcomes in the context of serious psychiatric disabilities. Targeted areas of expertise including interventions and policies designed to address social determinants and coercion in and across mental health and mental health adjacent systems. Dr. Jones' work is grounded in direct personal experience of schizophrenia and she is a recipient of the National Association of Peer Supporters' Pioneer Award and the National Coalition on Mental Health Recovery's Judi Chamberlin Joy in Advocacy Award.

Laura G. Leahy, DrNP, APRN, PMH-FNP, CARN-AP, FAANP is a fellow in the American Academy of Nursing & the American Association of Nurse Practitioners, and is a Triple Board-Certified Child, Adolescent & Adult Psychiatric & Addictions Advanced Practice Nurse and Master

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Clinician in Psychopharmacology. She founded her private practice, APNSolutions, LLC, in Sewell, NJ in January 2011. As a clinician-educator, with expertise in psychopharmacology & substance use disorders, Dr. Leahy has served as Psychiatric NP program director and taught psychopharmacology at leading universities. She authored two psychopharmacology clinical texts, numerous book chapters and peer-reviewed journal articles, and has been an invited speaker at countless conferences across the nation. She has received multiple awards for her innovation & excellence in clinical practice as well as the precepting of students. Dr Leahy is the current Co-Chair of the Addictions Council of the American Psychiatric Nurses Association (APNA) & represents Nursing as a Lead Mentor for SAMSHA's Providers Clinical Support System. She has briefed Congress on nursing's role in combatting the opioid epidemic influencing the passage of the SUPPORT Act (2018) and has served as expert consultant to Seton Hall University in writing the training curriculum needed to obtain a DATA 2000 Waiver for physicians, advanced practice nurses and physician assistants. Dr Leahy has testified before both branches of the NJ legislature to advocate for full practice authority and access to psychiatric & substance use treatment. She is an active member of & holds many board appointments within state & national professional organizations. She is the 4th APN to have obtained prescriptive practice in NJ and was the 1st APN to obtain her DEA-X Waiver to prescribe and treat Opioid Use Disorder with buprenorphine. Dr Leahy is an honors graduate of Duke University (BS), the University of Pennsylvania (BSN/MSN) & Drexel University (DrNP).

Ron Manderscheid, PhD has a life-long commitment to social-justice, particularly racial, gender, and health equity. This is reflected through a career that spans national work with the Congress and Administration, federal agencies, NGOs, and university teaching. He serves currently as Principal at Capstone Solutions Consulting Group and as Adjunct Professor at the Bloomberg School of Public Health, Johns Hopkins University, and the Suzanne Dworak-Peck School of Social Work, University of Southern California. Until recently, he was President/CEO, National Association of County Behavioral Health and Developmental Disability Directors and National Association for Rural Mental Health. Both organizations represent county and local authorities in the DC community. Concurrently, Dr. Manderscheid has served on the boards of the American Academy of Social Work and Social Welfare, the National Grand Challenge for Social Work Initiative, the Danya Institute, and the NASMHPD Research Institute. He also served until recently as the Co-Chair of the National Coalition for Whole Health. Past appointments include Director of Mental Health and Substance Use Programs at the Global Health Sector of SRA International and several federal leadership roles at the National Institute of Mental Health, the Substance Abuse and Mental Health Services Administration, and the Office of the Assistant Secretary for Health, U.S. Department of HHS. Throughout his career, he has emphasized and promoted the concerns of peers with behavioral health conditions and their family members. Dr. Manderscheid was a Member of the HHS Secretary's Advisory Committee on Healthy People 2020; the Clinton Healthcare Reform Task Force; President of the Federal Executive Institute Alumni Association (FEIAA) and Foundation; Chair of the APHA Mental Health Section and Governing Council, and a member of the post-9/11 Work Group; Chairperson of the Sociological Practice Section of the American Sociological Association; President of the Washington Academy of Sciences and the District of Columbia Sociological Society; and President of The College for Behavioral Health Leadership. He edited eight editions of *Mental Health, United States*, co-edited *Outcome Measurement in the Human Services*, and contributed to *Public Mental Health*, First and Second Editions. He also published more than 550 papers on services to persons with mental illness and substance use conditions. He serves on several editorial boards and prepares a periodic blog for

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Behavioral Healthcare Executive (www.behavioral.net). His email address is rwmanderscheid@gmail.com.

Susan H. McDaniel, PhD ABPP, is the Dr Laurie Sands Distinguished Professor of Families & Health at the University of Rochester Medical Center where she is Director of the Institute for the Family and Chief Psychologist in the Department of Psychiatry, Vice Chair of the Department of Family Medicine, and Director of the UR Medicine Physician Communication Coaching Program. Dr McDaniel's career is dedicated to integrating psychological and relational science and practice into healthcare. She has won many awards and is the author of over 100 journal articles and 18 books, including *Medical Family Therapy*, *Family-oriented Primary Care*, *The Shared Experience of Illness*, and her latest book, *A Systemic Approach to Integrated Behavioral Healthcare: Context Matters*, with Nancy Ruddy PhD. Dr McDaniel was Co-Editor with Tom Campbell MD of the interdisciplinary journal, *Families, Systems & Health* for 12 years, and Associate Editor of the *American Psychologist* for 10 years. She is a frequent speaker at national and international medical and mental health meetings. Dr. McDaniel has served in many leadership positions in mental health and primary care professional associations. Among them, she served as the President of the American Psychological Association in 2016, and is now President of the Practice Division (17) of the International Association of Applied Psychology. She also serves on the policy-focused, interprofessional Board of the Primary Care Collaborative in Washington DC.

Wendy Morris, RN, MSN, CS, NASMHPD, is a Senior Behavioral Health Advisor and has worked across the continuum of care in behavioral health for more than thirty (30) years, including inpatient, outpatient, home health, and state government. She served as commissioner for Kentucky's Department for Behavioral Health, Developmental and Intellectual Disabilities for seven years and deputy commissioner for three years prior to that appointment. Ms. Morris currently serves as Senior Behavioral Health Advisor for NASMHPD, a position that allows her to utilize the skills, knowledge, and experience she has accumulated throughout her career as she works with state behavioral health authorities across the nation. Ms. Morris holds a Master of Science in Community Health Nursing from the University of Kentucky and has been credentialed as a Public Health Clinical Nurse Specialist by the American Nurses Credentialing Center (ANCC) since 1997.

Patricia (Polly) Pittman, PhD is the Fitzhugh Mullan Professor of Health Workforce in the Department of Health Policy and Management, Milken Institute School of Public Health, the George Washington University. Dr. Pittman holds a secondary appointment in the School of Nursing and is an honorary member of the American Academy of Nursing (FAAN). She is the director of the Mullan Institute for Health Workforce Equity, director of the HRSA supported Health Workforce Policy Research Center focusing on Emerging Health Workforce Issues, and Co-Pi for the HRSA supported technical assistance center to address burnout (Workforce Change Collaborative). She has extensive research leadership experience, having coordinated dozens of major research teams in the last twenty years, including projects funded by AHRQ, Robert Wood Johnson Foundation, the World Health Organization, McArthur Foundation, the Rockefeller Foundation, the National Council of State Boards of Nursing, California Healthcare Foundation and the Commonwealth Fund. Dr. Pittman teaches and focuses her research on the adequacy and wellbeing of the health workforce in the context of system change. She received her PhD in

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anthropology and diploma in public health from the University of Buenos Aires, and her BA in political science from Yale University.

Anna Ratzliff, MD, PhD is a national expert on Collaborative Care and specifically, on training teams to implement and deliver mental health treatment in primary care settings. She is a Professor in the Department of Psychiatry and Behavioral Sciences at the University of Washington where she has developed additional expertise in mental health workforce development, suicide prevention training, adult learning best practices, and mentorship. Dr. Ratzliff is the Co-Director of the AIMS Center (Advancing Integrated Mental Health Solutions).

Purva Rawal, PhD, is the Chief Strategy Officer at the CMS Innovation Center at the Centers for Medicare and Medicaid Services. As part of the Senior Leadership team, she provides guidance and leadership on the execution of the Innovation Center's strategy.

Prior to her current role, she spent a decade in policy and business strategy consulting and policy research focused leading projects on value-based payment and health system transformation. She was also an adjunct assistant professor at Georgetown University. In 2016, she published a book, *The Affordable Care Act: Examining the Facts* and has published book chapter, blogs, and papers on value-based care. Previously, Dr. Rawal served as professional staff on the Senate Budget Committee during the passage of the Affordable Care Act and as the health and social policy advisor to Sen. Joseph Lieberman (I-CT). She began her health policy career as a Christine Mirzayan Science and Technology Fellow at the National Academy of Sciences and as a Congressional Fellow for the Society for Research on Child Development and the American Association for the Advancement of Science. Dr. Rawal received her B.A. and Ph.D. from Northwestern University.

Bridgette M. (Browner) Rice, PhD, MDiv, APRN, FAAN is the Associate Dean for Research and Innovation, and the Richard and Marianne Kreider Endowed Professor in Nursing for Vulnerable Populations, in the M. Louise Fitzpatrick College of Nursing at Villanova University. She holds degrees from Villanova University (BSN '03), the University of Pennsylvania (MSN '05, PhD '09) and Palmer Theological Seminary of Eastern University (MDiv '17). Dr. Rice began her nursing career in neonatal intensive care at the Children's Hospital of Philadelphia. She has since expanded her work to community-based practice, with her extensive program of research done in partnership with affected communities. Her methodological advances have been applied to address multiple health inequities (e.g., youth mental health service utilization, cardiovascular disease risk among young Black men, gun violence). She uses novel approaches including mixed methods research and GIS mapping. Cognizant of the role of geography in health, her spatially-based research explicates and intervenes in factors such as neighborhood disadvantage to prevent disease and promote health equity. Dr. Rice is a staunch justice advocate who believes that research can be leveraged as an advocacy tool to ensure all individuals have an opportunity to achieve their full health potential. Her work has been featured through multiple media outlets, and she has received numerous honors and awards, including the Friends of the National Institute of Nursing Research Protégée Award in 2015, the International Society of Psychiatric Nurses Diversity and Equity Award in 2020 and induction as a Fellow of the American Academy of Nursing in 2022.

Stephen Schueller, PhD is a Professor of Psychological Science and Informatics at the University of California, Irvine. He received his bachelor's degree in psychology from the University of California, Riverside, his PhD in clinical psychology from the University of Pennsylvania and completed his clinical internship and postdoctoral fellowship at the University of California, San

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Francisco as part of the Public Health and Minority Cluster at San Francisco General Hospital. As a clinical psychologist and mental health services researcher, Dr. Schueller's work focuses on how technology can improve mental health services by expanding access and improving accessibility. This includes the development, evaluation, and implementation of digital mental health products in diverse settings and populations. At UCI, he directs the Technology and Mental Health (TEAM) Lab, is the Director of the Dissemination and Implementation Unit for the Institute of Clinical and Translation Science and is a member of UCI's Connected Learning Lab and the Jacobs CERES Center.

Julie Hayes Seibert, PhD, MPH, MA leads NCQA's Behavioral Health Knowledge Center. In this role she conducts research on behavioral health measurement approaches and methods to evaluate behavioral health access, quality and outcomes. She has over 30 years of combined experience in research, program and policy development in behavioral health care. Her work has focused on developing system performance and consumer outcome measures for use in mental health and substance use disorder programs. In her work at NCQA, Dr. Seibert provides subject matter expertise in behavioral health and measure development for NCQA's portfolio of over 25 behavioral health measures, including providing technical assistance for multiple CMS-funded measurement projects. She also serves as the task lead for a CMS-funded behavioral health equity policy evaluation project. Dr. Seibert has demonstrated knowledge in measure development, leading teams in preparing quality measures for technical expert panel review and consensus-based endorsement. In her prior work at Truven Health Analytics (now IBM Watson) and RTI International, Dr. Seibert led teams in developing novel mechanisms to capture service recipient voice, having piloted a CAHPS survey for home and community-based services and an internet-based CAHPS- like survey for addiction treatment providers. Dr. Seibert has a Ph.D. in Health Policy Management and an M.P.H. from the University of North Carolina at Chapel Hill, an M.A. in mental health counseling from Gallaudet University, and a B.A. from Duke University.

Antony Stately, PhD, (Ojibwe/Oneida) received his Ph.D. in clinical psychology from California School of Professional Psychology at Alliant International University in 1997. He currently is the Executive Officer and President for the Native American Community Clinic in south Minneapolis, which provides primary care, dental care, and behavioral health services the Twin Cities Native American community. He formerly worked as the Director of Behavioral Health Programs at the Shakopee Mdewakanton Sioux Community, in Prior Lake, MN. Previously, he was a Research Scientist and Director of the Center for Translational Research at the Indigenous Wellness Research Institute, at the University of Washington-Seattle; Director of Client Services at AIDS Project Los Angeles; and the founding and inaugural Program Director for Seven Generations Child and Family Counseling Services, in Los Angeles. He has taught in clinical graduate programs at UW School of Social Work, Antioch University-Seattle, Phillips Graduate Institute, CSPP/Alliant University-Los Angeles, Antioch University-Los Angeles, and Loyola Marymount University. He has served as a consultant and advisor to the CDC, HRSA, SAMHSA, the Native American AIDS Prevention Center (NAAPC), the US-Mexico Border Health Association (PAHO/WHO), and numerous NGOs and non-profits delivering health services to tribal and indigenous communities nationally and internationally.

Eduardo Vega, MA is an internationally recognized thought leader in mental health recovery programs and policy, peer support, human rights, addiction and suicide prevention. He is Executive Director of the Palliance Institute for Peer Support and Lived Expertise, and CEO of Humannovations, a consulting and training firm innovating solutions for mental health driven by the

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“lived experience” of people who have been there. Previously CEO of the Mental Health Association of San Francisco, Vega has consulted with the World Health Organization, Asana, the White House Office of Science & Technology, the US National Suicide Prevention Lifeline, the Movember Foundation, Suicide Prevention Australia, the International Bipolar Foundation, the US Substance Abuse and Mental Health Services Administration (SAMHSA), Facebook, Columbia University, University of Michigan. Vega served on multiple health policy bodies and as an invited expert to the Office of the White House of President Obama A former Fulbright Specialist and California State Commissioner for Mental Health Services,. He has presented and consulted on technical issues in behavioral health with stakeholder and consumer groups, private industry and government in the US, Japan, Australasia, Canada, Europe, and Latin America. He serves on the Executive Committee of the US National Action Alliance for Suicide Prevention. For his transformative leadership Vega has been recognized by the United States Senate and the United States Surgeon General, the State of California, the International Institute for Mental Health Leadership. He holds an M.A. in Psychology from New School for Social Research.

Sandra Wilkniss, PhD serves as NASHP’s Senior Director of Behavioral, Population and Public Health where she oversees projects on adult behavioral health, public health modernization, immunizations, social drivers of health and equity. Prior to joining NASHP, she served as Director of Complex Care Policy and Senior Fellow at Families USA. In that role, she led the organizations’ national project on state approaches to equitable distribution of COVID-19 vaccine, collaborating with a broad network of national and state partners, as well as projects on behavioral health integration, and cost and value in health system with a special focus on prescription drug policies. Before that, Sandra spent six years as a Program Director at the National Governors Association Center for Best Practices, advising governors and their senior staff on a variety of issues including: COVID-19 response (including state authority and best practices in testing, vaccine and treatment development, distribution and reimbursement, pandemic preparedness, housing, and behavioral health), social determinants of health, addressing complex care populations in health delivery and payment reforms, health as housing and cross-sector strategies in meeting the needs of children and families. She also spent three years in the United States Senate as Senior Legislative Assistant in Health Care to Senators Bingaman and Heinrich, beginning as an American Academy for the Advancement of Science fellow in Senator Bingaman’s office. Dr. Wilkniss is a clinical psychologist by training, held faculty appointments at Dartmouth Medical College, University of Illinois at Chicago, and Weil Cornell Medical Center, and was the director of Thresholds Institute, the research and training arm of Thresholds, Chicago’s largest psychosocial rehabilitation organization.

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Planning Committee Roster

Patricia Areán (Co-Chair)

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

W. Perry Dickinson (Co-Chair)

Professor, Department of Family Medicine
University of Colorado, Denver School of
Medicine

Daniel Dawes, JD

Senior Vice President, Global Health
Meharry Medical College

Kathleen R. Delaney, PhD, APRN, PMH- NP, FAAN

Professor Emeritus
Rush College of Nursing

Judith Dey, PhD

Economist
US Department of Health and Human
Services

Anita Everett, MD

Director
Center for Mental Health Services, Substance
Abuse and Mental Health Services
Administration, (SAMHSA)

John Gonzalez, PhD

Professor of Psychology
Bemidji State University

Theresa Nguyen, MSW, LCSW

Chief Research Officer
Mental Health America

Patricia (Polly) Pittman, PhD

Professor of Health Policy and Management
Director Fitzhugh Mullan Institute for Health
Workforce Equity

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Planning Committee Member Bios

Patricia Areán, PhD (Co-Chair), is currently the Director of the Division for Services and Interventions Research at the National Institute at NIMH. She was formerly professor and ALACRITY Center director at the University of Washington, where she conducted research on access to psychosocial interventions for historically underserved populations, including older adults, inner city and rural populations. Relevant to this Workgroup is her work in studying alternative provider models to address the mental health workforce shortage, including the use of peers, Bachelor's prepared health workers, and technology assisted care. Dr. Areán has received several honors for her work, including the APA David Shakow Early Career Award, the AAGP Award for Diversity, the Wayne Katon Mentoring Excellence Award from University of Washington, and the Susan Essock Career Award in Services Research from Columbia University. Dr. Areán is a trained clinical psychologist and trained in health services research.

Perry Dickinson, MD (Co-Chair), is a Professor in the University of Colorado, Department of Family Medicine, and Director of the Practice Innovation Program at the University of Colorado. He is also is the Director of the Colorado Health Extension System (CHES), a statewide cooperative of the major practice transformation organizations, state agencies, and other related groups involved in practice and health system transformation support and community health improvement. The Practice Innovation Program and CHES have provided practice transformation support to over 900 primary care and specialty practices over the past five years in large scale implementation and research projects that include the AHRQ-funded EvidenceNOW Southwest and the CMML-funded Colorado State Innovation Model and Transforming Clinical Practice initiatives, all with Dr. Dickinson as the principal investigator or director of practice transformation. Dr. Dickinson has led multiple other studies investigating the process of practice transformation, particularly focusing on the implementation of advanced primary care models, self-management support, and integrated behavioral health services in primary care practices. His research expertise particularly lies in the area of health services research and implementation science, often blending traditional research, evaluation, and quality improvement methodologies in studying system and practice changes in response to large-scale transformation projects. Dr. Dickinson is Past President of the Society of Teachers of Family Medicine, the North American Primary Care Research Group, the Board of Directors of the Annals of Family Medicine, and the Council of Academic Family Medicine. He is the 2018 recipient of the Curtis Hames Award, an annual award from the Society of Teachers of Family Medicine and the Curtis Hames Foundation recognizing lifetime contributions to family medicine and primary care research.

Daniel E. Dawes, JD, is a widely respected healthcare and public health leader, health policy expert, educator, and researcher who serves as Senior Vice President of Global Health and Founding Dean of the School of Global Health at Meharry Medical College in Nashville, Tennessee. Prior to this, he served as Vice President, Executive Director of the Satcher Health Leadership Institute, and Professor of health law, policy, and management at Morehouse School of Medicine.

A trailblazer and nationally respected scholar in the health equity and justice movement, his scholarship and leadership, particularly the innovative political determinants of health framework that he pioneered, have resulted in increased policies and laws prioritizing health equity. By tackling upstream determinants of health, he has ventured into such uncharted territory as the

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intersection between equity and the social, environmental, commercial, and political determinants of health to change the course of domestic and global policies for the better.

His groundbreaking peer-reviewed books, *150 Years of ObamaCare*, which document the health equity movement in America and elevates the health equity-focused provisions of the Affordable Care Act that he led in negotiations and formulation, and *The Political Determinants of Health*, which provides an in-depth lens on the root causes of inequities, both published by Johns Hopkins University Press, including his latest edited book, *Health Equity: African Americans and Public Health*, published by the American Public Health Association Press, are now nationally and internationally recognized and used as top health policy books. His passion for addressing health inequities is exemplified in his unyielding commitment to building collaboratives, including the HHS grant-funded National COVID-19 Resiliency Network and the Health Equity Leadership & Exchange Network (HELEN), both exist to leverage evidence-based research and develop actionable solutions to advance health equity.

Among his many achievements, he was an instrumental figure, during his tenure as a health policy advisor on the U.S. Senate Health, Education, Labor and Pensions Committee, in developing and negotiating the Mental Health Parity Act, the Genetic Information Nondiscrimination Act, the Americans with Disabilities Act Amendments Act, and the Affordable Care Act's health equity-focused provisions, among other landmark federal policies, as well as the principal investigator for the nation's first health equity tracker.

Professor Dawes is an elected member of the National Academy of Medicine and an elected fellow of the New York Academy of Medicine. He serves as an advisor to The White House on health equity initiatives, an appointed member of the CDC's Advisory Committee to the Director where he co-chairs the CDC's health equity working, and the NIH's National Advisory Council for Nursing Research.

Professor Dawes' work focuses on health reform, health equity, mental/behavioral health inequities, social and political determinants of health, poverty, and health system transformation, and has been featured in leading academic journals, including *American Journal of Public Health*, *JAMA*, *The Lancet*, *Health Affairs*, *American Journal of Preventive Medicine*, and Oxford University Press. His work bridges research, technology, healthcare, population health, and public health – the translation of research discoveries into all communities, including under-resourced, vulnerable, and marginalized communities. He brings a forward-thinking, inclusive, and multidisciplinary approach to address issues impacting diverse populations in urban and rural communities in our progressively complex health system, including a national study which examined the health and economic impact of mental health inequities in the United States. Highly respected for his ability to achieve sound policy changes in a nonpartisan manner, Professor Dawes serves or has served on several boards, commissions and councils focused on improving health outcomes and elevating health equity in the United States and around the world, including the White House HIV/AIDS Strategy Committee, the United States Senate Health, Education, Labor, and Pensions Committee Health Equity Advisory Panel, Centers for Disease Control and Prevention (CDC) Subcommittee on Health Disparities, the Congressional Black Caucus Health Braintrust Commission on Health Equity, the National Center for Civil and Human Rights - Health and Human Rights Institute Advisory Committee, the Robert Wood Johnson Foundation's Policies for Action National Advisory Committee, the National Football League/National Football League Players Association's National Committee on the Racial Disparities of COVID-19, the National Medical Fellowships Primary Care Leadership Program's National Advisory Committee, the Hogg Foundation for Mental Health National Advisory Council, the Healthcare Georgia Foundation Board of Directors, the Alliance for Strong Families and Communities Board of Directors, the National League of Cities National Advisory Board, the CDC Foundation's

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Community COVID Coalition Advisory Group, and the Children's Mental Health Network National Advisory Council. He is an advisor to international, national, regional, state, and municipal policymakers as well as think tanks, foundations, corporations, and nonprofit organizations. For his achievements, he was named one of the 46 most influential leaders in life science and medicine by STAT in 2023, awarded the American College of Preventive Medicine 2022 Dr. Daniel S. Blumenthal Exemplary Leadership in Health Equity Award, the Families USA Health Equity Advocate Award, the Centers for Disease Control and Prevention (CDC) Health Equity Champion Award, the National Medical Association Louis Stokes Health Advocacy Award, the American Public Health Association Medical Care Section Award for Significant Contribution to Public Health, the Congressional Black Caucus Leadership in Policy Award, the American Psychological Association Exceptional Advocacy Award, National Latino Behavioral Health Association Excellence in Health Policy Award, and presented the key to the City of St. Petersburg, Florida for national leadership advancing health equity, among other honors.

Kathleen R Delaney, PhD, PMHNP, FAAN, has been Professor Emeritus at Rush College of Nursing since January 2024. Prior positions at Rush include Program Director of the Psychiatric Mental Health Nurse Practitioner (PMHNP) program and Project Director on several HRSA grants, most recent for the expansion of PMHNP residency programs with underserved communities. For seven years as Project Director for the CMS funded Graduate Nursing Education Project, Dr. Delaney developed innovative practice sites for NP students, many with underserved populations. Her Research has been focused on inpatient psychiatric treatment and the behavioral health workforce. In 2000 – 2006 as a member of the CMS Mental Health Workforce Task Group in Washington, D.C. she helped develop research for chapters in Mental Health US, (2002, 2004). Dr. Delaney has conducted two workforce studies for the American Psychiatric Nurses Association (APNA), the last one published in 2023. From 2013-2019, she served as a Governor appointed member of Illinois Nursing Workforce Center. Relevant honors include state and national recognition for Policy Work (on workforce and child mental health). In 2016, she was an invited Participant at the Medical Directors of the National Council of Behavioral Health- Improving Access to Mental Health Care. Her education includes a PhD from Rush College of Nursing and MSN Catholic University. Her work with NASEM includes being an Invited Participant in 2015 at the IOM Dissemination Panel- Psychosocial Intervention for Mental and Substance Use Disorders: A Framework for Establishing Evidence-Based Standards.

Judith Dey, PhD, is an Economist at ASPE's Office of Behavioral Health, Disability and Aging Policy, where she designs, manages and conducts research that contributes to advancing the Department of Health and Human Service's knowledge, policy and program development in the areas of workforce planning, promoting the health and well-being of persons with disabilities, and improving the quality of and access to behavioral health services delivered to Medicaid beneficiaries. She is currently managing the evaluation of a demonstration of certified community behavioral health clinics (CCBHCs) which offers a full scope of evidence-based services and promote care coordination paid under a prospective payment system. She also manages several projects related to measuring the behavioral health workforce and improving treatment capacity. Dr. Dey holds a PhD in economics from New York University, a master's degree in city and regional planning from Rutgers University and a bachelor's degree in mathematics and government from Oberlin College.

Anita Everett, MD is the Director of the Center for Mental Health Services within the Substance Abuse and Mental Health Services Administration (SAMHSA), which is within the U.S. Health and

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Human Services Department. In this role, she leads multiple programs that increase access to quality treatment and recovery support for adults and children with, or at risk for, mental illnesses. Dr. Everett has worked in policy and practice of mental health services in rural and urban areas and at the local, state and federal levels and most recently came to SAMHSA from her role as faculty and Division Director of Community Psychiatry at the Johns Hopkins Bayview Medical Center. She 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.

John Gonzalez, PhD is the Department Chair and Professor of Psychology at Bemidji State University. He also serves as Co-Director of the indigenous Students in Psychology Training. His research interests are in American Indian mental and behavioral health and health disparities. He has expertise in substance abuse and suicide prevention with indigenous communities. In addition, he has interest and expertise in American Indian and multicultural education. Dr Gonzalez is an American Psychological Association Minority Fellowship Fellow, was honored as the Society of Indian Psychologist's Mid-Career awardee, received the Post-Secondary Educator of the Year award from the Minnesota Indian Education Association, the Distinguished Service Award from Bemidji State University and the is President's University Faculty Scholar. He earned is BS in Psychology from Bemidji State and a M.A. and PhD in Clinical Psychology from the University of North Dakota.

Theresa Nguyen, MSW, leads MHA's Center for Research and Innovation as the Chief Research Officer. Theresa oversees MHA's National Screening and Prevention Program and MHA researched based policy activities, including The State of Mental Health in America annual report and MHA's mapping project. In addition, she leads MHA's research that explores the integration of peers into digital mental health care, the use of technology to support people in the earliest stages of recovery, and how large-scale data provides insight into gaps in support systems across the country. As a licensed clinical social worker, she has over 20 years of experience in mental health as a clinician, educator, and advocate. Her clinical experience focused on working with children and adults with serious mental illness, those experiencing homelessness, dual diagnosis treatment, and early intervention of psychosis. As an advocate, she worked to build a consumer-based mental health workforce, improve access to treatment through community-based and recovery-oriented mental health programs, and address the needs of underserved communities. In addition specific work, she is currently leading 3.5 million dollar grant focused specifically on SUD and mental health. Information on that research is summarized in this press release:

<https://mhanational.org/news/mental-health-america-receives-35-million-grant-elevance-health-foundation-substance-use-addiction>

Patricia (Polly) Pittman, PhD, is the Fitzhugh Mullan Professor of Health Workforce in the Department of Health Policy and Management, Milken Institute School of Public Health, the George Washington University. Dr. Pittman holds a secondary appointment in the School of Nursing and is an honorary member of the American Academy of Nursing (FAAN). She is the director of the Mullan Institute for Health Workforce Equity, director of the HRSA supported Health Workforce Policy Research Center focusing on Emerging Health Workforce Issues, and Co-Pi for the HRSA supported technical assistance center to address burnout (Workforce Change Collaborative). She has extensive research leadership experience, having coordinated dozens of major research teams in the last twenty years, including projects funded by AHRQ, Robert Wood Johnson Foundation, the World Health Organization, McArthur Foundation, the Rockefeller

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Foundation, the National Council of State Boards of Nursing, California Healthcare Foundation and the Commonwealth Fund. Dr. Pittman teaches and focuses her research on the adequacy and wellbeing of the health workforce in the context of system change. She received her PhD in anthropology and diploma in public health from the University of Buenos Aires, and her BA in political science from Yale University.

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

Addressing Workforce Challenges Across the Behavioral Health Continuum of Care: A Workshop

July 10-11, 2024

A National Academies of Sciences, Engineering, and Medicine planning committee will organize and host a hybrid public workshop to explore the workforce needs and challenges in different settings across the continuum of behavioral health care.

https://www.nationalacademies.org/event/41684_04-2024_essential-health-care-services-related-to-anxiety-and-mood-disorders-in-women-a-workshop

Workshop on Essential Health Care Services Related to Anxiety and Mood Disorders in Women

April 29-30, 2024

The National Academies of Sciences, Engineering, and Medicine hosted a two-day public workshop which featured invited presentations and panel discussions on topics such as:

Essential health care services related to anxiety and mood disorders in women based on currently available evidence; preparing for and prioritizing the provision of essential health care services related to anxiety and mood disorders in women; and health disparities related to anxiety and mood disorders in women.

https://www.nationalacademies.org/event/41726_07-2024_addressing-workforce-challenges-across-the-behavioral-health-continuum-of-care-a-workshop

Workshop on Identifying and Managing Veteran Suicide Risk in Non-VA Healthcare Settings May 23, 2023

The National Academies held a one-day hybrid public workshop on May 23 to explore issues related to identifying and managing suicide risk for veterans who receive care outside of Veterans Health Administration facilities. Sessions focused on examining the experiences of veterans in seeking care; understanding the policy context; exploring the landscape of veteran health care and suicide risk; and discussing best practices, knowledge gaps, and challenges for the assessment and mitigation of suicide risk.

<https://www.nationalacademies.org/event/05-23-2023/workshop-on-identifying-and-managing-veteran-suicide-risk-in-non-v-a-healthcare-settings>

Addressing the Rising Mental Health Needs of an Aging Population: A Workshop May 15-16, 2023

A National Academies of Sciences, Engineering, and Medicine planning committee organized and hosted a public workshop to explore the current state of mental health care for older adults in the United States and potential strategies to address the mental health needs and challenges of our aging population.

<https://www.nationalacademies.org/event/05-15-2023/addressing-the-rising-mental-health-needs-of-an-aging-population-a-workshop>

Improving Access to High-Quality Mental Health Care for Veterans: A Workshop April 20-21, 2023

A planning committee of the National Academies of Sciences, Engineering, and Medicine will organize and conduct a public workshop to explore the current landscape for veterans' access to mental health care services in the United States, including the use of telehealth services. The workshop will consider ways to improve veterans' timely access to high-quality care for mental health conditions.

<https://www.nationalacademies.org/our-work/improving-access-to-high-quality-mental-health-care-for-veterans-a-workshop>

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 explored the deficiencies in the behavioral health system with a focus on early intervention for psychosis and featured 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 considered 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

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>

An interactive overview can be found here:

<https://nap.nationalacademies.org/resource/26745/interactive/>

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 virtual 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.

<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 virtual 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.

<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>

WEBINARS

988: It is NOT just a number Series

Webinar 1: Providing a Consistent, Systemic Framework for Crisis Response Services

January 20, 23, 2023, October 3, 2023

The first webinar presented an overview of the 9-8-8 implementation landscape, how mental health and crisis services need to be viewed as a utility and public good for counties to adopt and implement.

Webinar 2: State and Local Exemplars

The second webinar featured 9-8-8 implementation examples at the state and local level sharing challenges, best practices, and gaps. Other topics included state insurance coverage, learning from 911 and working with law enforcement, rural and urban challenges, how children and youth can use 988, and developing a workforce to create a robust continuum of care.

Webinar 3: Data Collection and Developing Metrics

The third webinar focused on collecting data and developing metrics to help inform 988 implementation and improvement efforts. This webinar featured state and local examples to provide an overview on available data and impact.

<https://www.nationalacademies.org/our-work/988-it-is-not-just-a-number-a-webinar-series>

COLLABORATIVE WORKSHOPS

Artificial Intelligence in Education and Mental Health for a Sustainable Future: A Workshop

May 30, 2024

The National Academies Roundtable on Science and Technology for Sustainability, in collaboration with the Board on Health Care Services and Board on Science Education, convened a hybrid workshop, Artificial Intelligence in Education and Mental Health for a Sustainable Future on May 30, 2024.

The workshop consisted of two parts: AI in mental health and well-being and AI in education. Participants reviewed AI tools, applications, and strategies in education and mental health and the implications for sustainable development. Discussions included knowledge gaps between academia and the private sector, as well as opportunities and key priorities for promoting sustainability, including startup and local perspectives.

The workshop also discussed opportunities for cross-sector collaboration, including AI potential to accelerate progress on the Sustainable Development Goals (SDGs). A Proceedings of a Workshop—in Brief will be prepared by a designated rapporteur and distributed broadly.

Harm Reduction Services for People Who Use Drugs: Exploring Data Collection, Evidence Gaps, and Research Needs: A Workshop

January 30-31, 2024

A planning committee of the National Academies of Sciences, Engineering, and Medicine organized and conducted a two-day virtual public workshop that brought together data experts, program implementers and evaluators, and other key interested parties to explore data collection efforts, evidence gaps, and research needs on harm reduction for people who use drugs (PWUD). The workshop examined harm reduction strategies and services that aimed to: prevent overdose and infectious disease transmission; enhance the health, safety, and wellbeing of PWUD; and offer low-threshold options for accessing substance use disorder treatment. Such strategies and services include syringe services programs; providing fentanyl and xylazine test

strips; distributing naloxone and other reversal medications; and facilitating connections to social services for PWUD in need of medical services, stable housing, food-assistance, or employment.
https://www.nationalacademies.org/event/41627_01-2024_harm-reduction-services-for-people-who-use-drugs-exploring-data-collection-evidence-gaps-and-research-needs-a-workshop

Community Safety as a Social Determinant of Health: A Workshop

December 6-7, 2023

This workshop brought together researchers, practitioners, leaders, and others with expertise in violence prevention and promoting community safety to (1) define community safety, (2) examine the landscape of threats to safety affecting specific populations, (3) explore attributes of physical spaces and social structures that create and reinforce safer communities, and (4) discuss frameworks for reimagining public safety, and related policy and programmatic interventions.
https://www.nationalacademies.org/event/41148_12-2023_community-safety-as-a-social-determinant-of-health-a-workshop

Supporting the Health and Well-Being of Gender Diverse Youth: A Workshop

April 25, 2023

The Forum for Children's Well-Being hosted a one-day public workshop to explore the health and well-being of gender diverse youth. It examined how this growing population is currently faring and featured expert presentations and lived experience perspectives. Workshop objectives: To highlight existing research on the health, well-being, and developmental trajectories of gender diverse youth, including research gaps and data needs; To explore existing evidence-based guidance to support and promote the mental and physical health of gender diverse youth, including best practices in healthcare settings; To explore state and federal policymaking shaping healthcare and the overall well-being of gender diverse youth; and To hear from gender diverse youth, parents of gender diverse youth, and community leaders on: how this population is faring, the biggest challenges to their health and well-being, and what they need most to improve their health and well-being.
<https://www.nationalacademies.org/event/04-25-2023/supporting-the-health-and-well-being-of-gender-diverse-youth-a-workshop>

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.

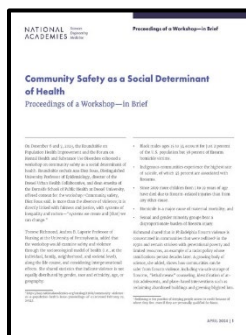
<https://www.nationalacademies.org/our-work/community-interventions-to-prevent-veteran-suicide-the-role-of-social-determinants-a-workshop>

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



Community Safety as a Social Determinant of Health: Proceedings of a Workshop—in Brief

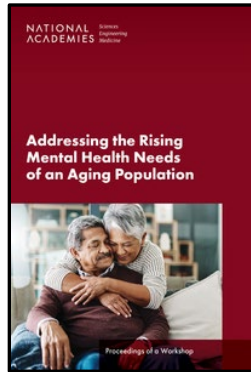
<https://nap.nationalacademies.org/read/27741/chapter/1>

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Addressing the Rising Mental Health Needs of an Aging Population: Proceedings of a Workshop

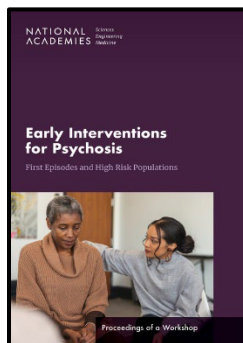
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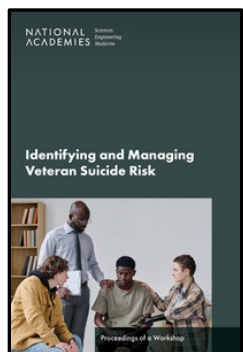
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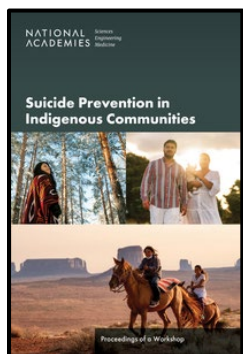
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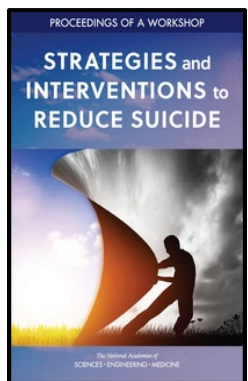
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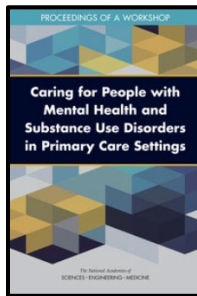
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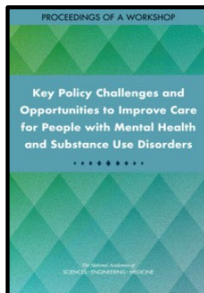
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NAM PERSPECTIVES PAPERS

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.

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

PREVENTING DISCRIMINATION, HARASSMENT, AND BULLYING EXPECTATIONS FOR PARTICIPANTS IN NASEM ACTIVITIES

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Bullying is unwelcome, aggressive behavior involving the use of influence, threat, intimidation, or coercion to dominate others in the professional environment.

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Any violation of this policy should be reported. If you experience or witness discrimination, harassment, or bullying, you are encouraged to make your unease or disapproval known to the individual, if you are comfortable doing so. You are also urged to report any incident by:

- Filing a complaint with the Office of Human Resources at 202-334-3400, or
- Reporting the incident to an employee involved in the activity in which the member or volunteer is participating, who will then file a complaint with the Office of Human Resources.

Complaints should be filed as soon as possible after an incident. To ensure the prompt and thorough investigation of the complaint, the complainant should provide as much information as is possible, such as names, dates, locations, and steps taken. The Office of Human Resources will investigate the alleged violation in consultation with the Office of the General Counsel.

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Updated June 7, 2018

1st Floor

