

Building Unifying Systems of Care Addressing Comorbidities in Women and Girls

Virtual Workshop
December 16–17, 2021



Program Book



National Heart, Lung,
and Blood Institute



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Building Unifying Systems of Care Addressing Comorbidities in Women and Girls Virtual Workshop Information

December 16-17, 2021

This virtual workshop aims to address the gaps and opportunities for advancing community adoption and implementation of gender-relevant evidence-based mental health, substance use, cardiopulmonary, and metabolic disease prevention and treatment interventions for women from high-risk and marginalized communities across the lifespan. Addressing the social determinants of health and building infrastructure to ensure sustainability of innovations will be important cross-cutting themes. The workshop will bring together experts, including researchers, clinicians, and community and federal partners, to: (1) present the current state of research and critical gaps that need to be addressed in order to accelerate adoption of care models that integrate clinical and population health within well-coordinated, data-driven systems of care; (2) examine how an integrated set of evidence-based practices delivered across the entire continuum of health care services (i.e., prevention services, primary care, specialty healthcare, behavioral health care, and health maintenance) in community-based settings can improve health outcomes in women and girls.

The workshop will feature talks and discussion on systems of care designed to prevent and treat cardiopulmonary, metabolic, and psychiatric disorders, and multi-morbidities across these disease domains, by integrating behavioral and biomedical approaches. Building infrastructures that deliver these integrated interventions to women in vulnerable or underserved populations, and/or at high-risk (e.g., peripartum) stages of the lifespan, will be an important cross-cutting theme. As well as the expert speakers, workshop registration is open to all with an intention to reach a broad audience that includes trainees, junior investigators, NIH, and other Federal Partners as well as community stakeholder representatives.

Trans-NIH Organizing Committee

Workshop Co-Chairs

- Jennifer Johnson, Ph.D., Michigan State University
- Geetanjali Chander, M.D., M.P.H., Johns Hopkins University

Committee

- Laurie Friedman Donze, Ph.D., NHLBI
- Keisher Highsmith, Dr.P.H., National Institute on Drug Abuse (NIDA)
- Tamara Lewis Johnson, M.P.H., M.B.A., National Institute of Mental Health
- Marrah Lachowicz-Scroggins, Ph.D., NHLBI, Planning Committee Chair
- Holly Moore, Ph.D., NIDA
- Deidra Roach, M.D., National Institute on Alcohol Abuse and Alcoholism

Members of the Trans-NIH Work Group on Addressing Common Comorbidities in Women and Girls (ACC)



Agenda

DAY 1, DECEMBER 16, 2021 (11:00 A.M.–5:15 P.M. EST)

- 11:00 a.m.–11:05 a.m. Welcome and Introductions
NIH ACC Workshop Planning Committee
- 11:05 a.m.–11:20 a.m. Institute and Office Directors Welcome
George Koob, Ph.D., NIAAA
Janine Clayton, M.D., ORWH
- 11:20 a.m.–11:30 a.m. Charge of the Workshop, A Way to Address Multimorbidity and Chronic Debilitating Conditions in Integrated Systems of Care
Sarah Temkin, M.D., Anne Arundel Medical Group

Session 1: Making the case for integrative health care systems for women and girls

Moderator: Tamara Lewis Johnson, M.P.H., M.B.A., NIMH

- 11:30 a.m.–12:00 p.m. **Keynote Speaker: How Can Evidence-Based Practices Address Co-occurring Conditions/Multimorbidity in At-Risk Women and Girls?**
Melissa Simon, M.D., M.P.H., Institute for Public Health and Medicine (IPHAM), Northwestern University Feinberg School of Medicine
- 12:00 p.m.–12:20 p.m. The Impact of Chronic Debilitating Conditions on Women
Kim Templeton, M.D., University of Kansas Medical Center
- 12:20 p.m.–12:40 p.m. Policies and Infrastructure That Support Quality Integrated Care for Medically Underserved, Attention to Diversity and Inclusion in Systems of Care
Camille A. Clare, M.D., MPH, SUNY Health Sciences University
- 12:40 p.m.–1:00 p.m. A Model for Delivering Population Health Across the Care Continuum
Adam Wilk, Ph.D., Emory University
- 1:00 p.m.–1:20 p.m. Session 1 Q&A and Panel Discussion
- 1:20 p.m.–1:50 p.m. BREAK



DAY 1, DECEMBER 16, 2021 (11:00 A.M.–5:15 P.M. EST) CONTINUED

Session 2: Essential Components of integrative health care systems for women and girls

Moderator- Jennifer Johnson, Ph.D., Workshop Co-chair

- 1:50 p.m.–2:10 p.m. Surveillance, Prevention, and Screening Brief Interventions
Amy Board, Ph.D., Centers for Disease Control and Prevention (CDC)
- 2:10p.m.–2:30 p.m. Screening and Brief Interventions in Mental Health and Substance Use Disorders in Pregnant Women Using Digital Interventions
Steven Ondersma, Ph.D., Michigan State University
- 2:30 p.m.–2:50 p.m. Integrating Treatment for Mental Health and Substance Use Disorders Into Primary Care
Jennifer Johnson, Ph.D., Michigan State University
- 2:50 p.m.–3:10 p.m. Session 2 Q&A and Panel Discussion
- 3:10 p.m.–3:30 p.m. BREAK

Session 3: Implementing essential components of integrative health care systems for women and girls: challenges and successes

Moderator: Laurie Friedman Donze, Ph.D., NHLBI

- 3:30 p.m.–3:50 p.m. Integrative Health in the Modern Healthcare System
Darshan Mehta, M.D., M.P.H., Harvard Medical School
- 3:50 p.m.–4:10 p.m. A Model to Reduce Serious Maternal Morbidity in a Continuum of Care
Lisa Masinter, M.D., M.P.H., M.S., AllianceChicago
- 4:10 p.m.–4:30 p.m. Spotlight Model Continuum of Care in Indigenous Communities
Rachel Chambers, Ph.D., Johns Hopkins University
- 4:30 p.m.–4:50 p.m. Primary Care-Based Interventions for Childhood Obesity
Lauren Fiechtner, M.D., M.P.H., Harvard Medical School
- 4:50 p.m.–5:10 p.m. Session 3 Q&A and Panel Discussion
- 5:10 p.m.–5:15 p.m. Day One Wrap-up



DAY 2, DECEMBER 17, 2021 (11:00 A.M.–3:00 P.M. EST)

11:00 a.m.–11:10 a.m. Introduction to Day Two, Summary for Day One

NIH ACC Workshop Planning Committee

Session 4: A sampling of actual models of continuum of care: challenges and successes

Moderator: Keisher Highsmith, Dr.P.H., NIDA

11:10 a.m.–11:30 a.m. A Model Continuum of Care to Improve Substance Use Disorders and HIV Outcomes in Women and Girls

Geetanjali Chander, M.D., M.P.H., Johns Hopkins University

11:30 a.m.–11:50 a.m. A Model Continuum of Care to Improve Outcomes for Women and Girls Returning to the Community From Incarceration

Sherry McKee, Ph.D., Yale Medical School

11:50 a.m.–12:10 p.m. Systems-of-Care Models That Link the Criminal Justice System With Other Health Care and Service Delivery Systems

Faye Taxman, Ph.D., George Mason University

12:10 p.m.–12:30 p.m. Session 4 Q&A and Panel Discussion

12:30 p.m.–12:50 p.m. BREAK

Session 5: Building the infrastructure for integrative health care systems for women and girls: community engagement, addressing policy, financing, workforce development requirements

Moderator: Deidra Roach, M.D., NIAAA

12:50 p.m.–1:10 p.m. Spotlight on Community Engagement: Integrated Care for Kids and Maternal Opioid Misuse Models

Caitlin Cross-Barnet, Ph.D., Center for Medicare and Medicaid Innovation

1:10 p.m.–1:30 p.m. Spotlight on Data Science Developing a Strategically Coordinated Registry Network (CRN) for Women's Health Technologies

JaWanna Henry, M.P.H., Office of the National Coordinator for Health Information Technology (ONC)

Ryan D. Argentieri, M.B.A., ONC

1:30 p.m.–1:50 p.m. Spotlight on Policy: Models of Care for people With Mental Health and Substance Use Disorders

Gail Daumit, M.D., M.H.S., Johns Hopkins University



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DAY 2, DECEMBER 17, 2021 (11:00 A.M.–3:00 P.M. EST) CONTINUED

1:50 p.m.–2:10 p.m. Session 5 Q&A and Panel Discussion

2:10 p.m.–2:20 p.m. BREAK

2:20 p.m.–3:00 p.m. Workshop Closeout

ACC Team/Workshop Co-Chairs/Panelists



Speaker Information



Ryan D. Argentieri, M.B.A.

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Ms. Argentieri serves as the Deputy Director of the Office of Technology at ONC. In this position, she supports ONC's Certification & Testing, Standards, and Technical Strategy & Analysis portfolios. She also leads the coordination of cross-functional programs promoting interoperability and standards harmonization for high priority areas such as public health data modernization and social determinants of health.

Before joining ONC, Ms. Argentieri was Principal of Silver Mountain Solutions, a global advisory firm focused on the launch of new products and initiatives in cleantech, infrastructure and health information technology, as well as public-private partnerships, focused on environmental preparedness and economic resiliency. She has worked as a founder, co-founder, and advisor to more than a dozen start-ups and has a specialization in building public-private partnerships in health care and within the built environment. She started her career at United Technologies corporation (now Raytheon Technologies) where she managed both U.S. and international government relations across the commercial and aerospace/defense portfolio before moving on to lead the company's integrated building and district-level energy solutions work in emerging markets.

Ms. Argentieri holds an M.B.A. from Johns Hopkins University's Carey School of Business, an M.A. in Conflict Resolution, International Relations and Human Rights from the Joan B. Kroc Institute for Peace & Justice at the University of San Diego, and a B.A. in Government & Politics with a specialization in Leadership Studies from the University of Maryland. She also earned a Certificate in Conflict Management and Multi-Track Diplomacy from the Center for International Development and Conflict Management (CIDCM) and is pursuing a Certificate in Public Health Informatics from Johns Hopkins University.



Amy Board, Ph.D.

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Dr. Board works as a health scientist with the Prenatal Substance Exposure Surveillance and Research Team in the Division of Birth Defects and Infant Disorders, where her focus is on screening and brief intervention services and polysubstance use in pregnancy. Her previous CDC work experience includes serving as a subject matter expert for people who use drugs on the COVID-19 response, leading multi-state discussions on overdoses involving novel and emerging drugs, and investigating clusters of recent and rapid HIV infection. She also has a background in social work, having worked as a program manager for a refugee resettlement agency.



Rachel Chambers, Ph.D.

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As an Assistant Scientist at the Johns Hopkins School of Public Health, Dr. Chambers has for the past 10 years focused on utilizing community-based participatory approaches to develop, implement and evaluate intergenerational interventions to address health disparities in Native communities. She co-directs the sexual and reproductive health body of work at the Center for American Indian Health at Johns Hopkins. This body of work includes the evaluation and subsequent dissemination of Respecting the Circle of Life, the first evidence-based teen pregnancy prevention program for Native adolescents, research studies and service projects aimed at improving access to HIV and sexually transmitted infection testing across Indian country, and the piloting of a program designed to improve parenting-related outcomes among Native fathers. Dr. Chambers also led the development of and currently leads a rigorous trial to evaluate a culturally grounded, strengths-based program for Native girls and their female caregivers. Grounded in Navajo concepts, specifically around the Navajo girls' puberty ceremony, this program focuses on improving girls' pride in being Native women and gives them the tools to prevent substance use and unwanted teen pregnancy. Dr. Chambers also co-developed a diabetes prevention and management program for Native youth and co-led its pilot evaluation. She is currently a co-investigator on the evaluation of this program with Ojibwe families in the midwestern region of the United States. Prior to Hopkins, Dr. Chambers conducted a study focused on improving maternal health outcomes in rural east Africa. She received a B.S. in neuroscience from Tulane University, an M.P.H. in international health from Boston University School of Public Health, and a Ph.D. in Social and Behavioral Sciences from Tilburg University.



Geetanjali Chander, M.D., M.P.H.

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Dr. Chander is a Professor of Medicine and Epidemiology at Johns Hopkins University, Associate Director for the Johns Hopkins Program for HIV Outcomes Research, and the Research Director for the Johns Hopkins Brancati Center for the Advancement of Community Care. Her work spans epidemiology, clinical trials, and implementation research focused at the intersection of HIV risk, HIV infection, and unhealthy alcohol use. She has a particular interest in alcohol reduction interventions for women with and at risk for HIV infection in Baltimore City.



Camille A. Clare, M.D., M.P.H., CPE, FACOG

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Dr. Clare is Associate Professor of Obstetrics and Gynecology at New York Medical College. She is a board-certified obstetrician and gynecologist and attending physician at New York City Health + Hospitals/Metropolitan in Manhattan, New York. She received her medical degree from the Albert Einstein College of Medicine, Bronx, New York, and completed her obstetrics and gynecology residency at the State University of New York at Buffalo. She obtained her M.P.H. in Health Policy and Management at New York Medical College. She is the Director of Resident Research in her department.

Presently, she is the Associate Dean of Diversity and Inclusion at New York Medical College. She has received numerous teaching awards from the New York Medical College Department of Obstetrics and Gynecology for medical student teaching, consecutively for the past six years, and in 2012, received the Association of Professors of Gynecology and Obstetrics Excellence in Teaching award. In May 2018, Dr. Clare was inducted into the Alpha Omega Alpha Honor Society, Iota Chapter, New York, New York Medical College as a Faculty member. Dr. Clare was recently appointed as Chair and Professor at the Department of Obstetrics and Gynecology of SUNY-Downstate College of Medicine and School of Public Health, a role that she will take as of January 2021. Dr. Clare is an active member of the National Medical Association (NMA), and has served in leadership roles on the local, regional, and national levels. Currently, she is the NMA Region 1 Trustee and the Secretary of the NMA Board of Trustees. She is also the Chair Elect of the NMA Ob-Gyn Section. Dr. Clare received the National Medical Association Scroll of Merit award in 2016, which is the highest honor that the NMA bestows. She also received the Region 1 Service award in 2012, and the National Medical Association Obstetrics and Gynecology Section Award for Best Practices in Breastfeeding in 2017. She is an active member of the NMA Ob-Gyn Section Breastfeeding Alliance, advocating for the elimination of disparities in breastfeeding in African American women. In addition to her service in the NMA, Dr. Clare has been an active member of American College of Obstetricians and Gynecologists (ACOG), serving in leadership roles on the section, district, and national levels, and on several national committees. She currently serves as the ACOG District 2 Chair.



Janine Austin Clayton, M.D.

Dr. Clayton, Associate Director for Research on Women's Health and Director of the Office of Research on Women's Health (ORWH) at NIH, is the architect of the NIH policy requiring scientists to consider sex as a biological variable across the research spectrum. This policy is part of NIH's initiative to enhance reproducibility through rigor and transparency. As co-chair of the NIH Working Group on Women in Biomedical Careers with NIH Director Dr. Francis Collins, Dr. Clayton also leads NIH's efforts to advance women in science careers. In 2021, Dr. Clayton was elected to the Board of Directors of the American Association for the Advancement of Science (AAAS). Prior to joining ORWH, Dr. Clayton was the Deputy Clinical Director of the National Eye Institute (NEI) for seven years. A board-certified ophthalmologist, Dr. Clayton's research interests include autoimmune ocular diseases and the role of sex and gender in health and disease. She is the author of more than 120 scientific publications, journal articles, and book chapters. Dr. Clayton, a native Washingtonian, received her undergraduate degree with honors from Johns Hopkins University and her medical degree from Howard University College of Medicine. She completed a residency in ophthalmology at the Medical College of Virginia. Dr. Clayton completed fellowship training in cornea and external disease at the



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Wilmer Eye Institute at Johns Hopkins Hospital and in uveitis and ocular immunology at NEI. Dr. Clayton has received numerous awards, including the Senior Achievement Award from the Board of Trustees of the American Academy of Ophthalmology in 2008 and the European Uveitis Patient Interest Association Clinical Uveitis Research Award in 2010. She was selected as a 2010 Silver Fellow by the Association for Research in Vision and Ophthalmology. In 2015, she was awarded the American Medical Women's Association Lila A. Wallis Women's Health Award and the Wenger Award for Excellence in Public Service. Dr. Clayton was granted the Bernadine Healy Award for Visionary Leadership in Women's Health in 2016. She was also selected as an honoree for the Woman's Day Red Dress Awards and the American Medical Association's Dr. Nathan Davis Awards for Outstanding Government Service in 2017.



Caitlin Cross-Barnet, Ph.D.

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Dr. Cross-Barnet earned her Ph.D. in sociology from the Johns Hopkins University with a concentration in social inequality. She is a Social Science Research Analyst at the Center for Medicare and Medicaid Innovation, Research and Evaluation Group and has particular expertise in qualitative and mixed methods research. Her prior projects included Strong Start for Mothers and Newborns and the Health Care Innovation Awards, and her current projects are Integrated Care for Kids and the Maternal Opioid Misuse Model. She serves on a number of Department of Human Health and Services (HHS) and Centers for Medicare & Medicaid Services (CMS) workgroups, including the Interagency Committee on Fetal Alcohol Spectrum Disorders, the Maternal Health Federal Partners Workgroup, and the Rural Maternal Health Workgroup. In addition to reproductive and pediatric health, she focuses on behavioral health, substance use disorders, care transformation, and health equity. Dr. Cross-Barnet's research has been published in numerous journals such as *Women's Health Issues*, *Maternal and Child Health Journal*, and *Health Affairs*, among others.



Gail Daumit, M.D., M.H.S.

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Dr. Daumit is the vice dean for clinical investigation at the Johns Hopkins University School of Medicine. She is a professor in the departments of medicine and psychiatry and behavioral sciences, as well as the Samsung Professor of Medicine at The Johns Hopkins University. Dr. Daumit's research has focused on developing innovative ways to improve the physical health of people with mental illness through descriptive epidemiology, health services research, clinical trials and implementation science. She has obtained continuous NIH funding for this work since 2000 and has published more than 100 peer-reviewed articles. Dr. Daumit earned her undergraduate degree at the University of Pennsylvania, her medical degree at Emory University, and her Master of Health Science in epidemiology at the Johns Hopkins Bloomberg School of Public Health. She completed her residency in internal medicine primary care at Massachusetts General Hospital and joined Johns Hopkins in 1996 as a Robert Wood Johnson Clinical Scholar and general internal medicine fellow. She joined the Division of General Internal Medicine, Department of Medicine faculty in 1999.



Laurie Friedman Donze, Ph.D.

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Dr. Donze is a Program Director in the Clinical Applications and Prevention Branch of the Division of Cardiovascular Sciences at NHLBI. Her research and programmatic interests focus on the treatment and prevention of obesity and cardiovascular conditions in adults via sustained adherence to healthy lifestyle behaviors and/or medication. Her program portfolio broadly encompasses randomized clinical trials targeting weight loss, physical activity, diet, sedentary behavior, sleep, and hypertension. Mechanistic trials and observational studies in her portfolio largely examine the psychiatric and psychosocial comorbidities and predictors of cardiovascular disease, and the mechanisms by which they affect cardiometabolic health. Dr. Donze is a co-chair of NHLBI's Obesity Working Group and is a member of the NIH Obesity Research Task Force Senior Leadership Group. She has a particular interest in women's health and is a member of NHLBI's Maternal Morbidity and Mortality Team, which promotes research in this area. Dr. Donze received her bachelor's degree in psychology from the University of California, Berkeley, and her master's and Ph.D. in psychology from Michigan State University. Prior to joining NHLBI, Dr. Donze worked as the Deputy Director and supervising psychologist of the Johns Hopkins Weight Management Center, where she participated in the multidisciplinary evaluation and treatment of patients with obesity, overweight, and a variety of eating disorders and comorbid psychological and medical conditions. She also held a faculty appointment in the Johns Hopkins School of Medicine and was a co-investigator on several clinical trials of obesity treatments, including the NIH-funded Look AHEAD trial. Dr. Donze then worked as a Scientific Review Officer for the National Center for Complementary and Alternative Medicine at NIH from 2004-2010, and most recently worked in full-time private clinical practice, where she specialized in psychotherapy for anxiety disorders, obesity and eating disorders, and post-traumatic stress disorder (PTSD) in civilians and military families. She has been licensed as a psychologist in Maryland since 1997.



Lauren Fiechtner, M.D., M.P.H.

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Dr. Fiechtner is an Assistant Professor of Pediatrics at Harvard Medical School. She is a board-certified pediatrician, pediatric gastroenterologist and nutrition physician, a clinical epidemiologist, and obesity and food insecurity researcher. She is the director of the Center for Feeding and Nutrition at MassGeneral Hospital for Children. She also serves as the Senior Health and Research Advisor at the Greater Boston Food Bank. Dr. Fiechtner has extensive expertise in epidemiologic investigations, neighborhood food environment, social determinants of health, health services research, implementation science, direction of randomized controlled trials, and infant microbiome research. She has helped lead several randomized controlled trials to treat childhood obesity in clinic and community settings. She is the principal investigator of a CDC-funded Childhood Obesity Research Demonstration grant that seeks to implement evidence-informed childhood obesity management practices in community health centers to reduce disparities in childhood obesity. In addition, her work with the Greater Boston Food Bank has sought to improve access to food assistance programs by understanding the prevalence of food insecurity and barriers and facilitators to accessing food pantries and federal food assistance programs.



JaWanna L. Henry, M.P.H.

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Ms. Henry serves as an analyst and social determinants of health (SDOH) lead for the Office of Technology within ONC, leading several data integration initiatives that focus on the development and advancement of standards to support the exchange and use of data. She also supports the development of workshops and conferences, such as the ONC Tech Forum, to engage stakeholders around federal and non-federal standards and implementation activities. As the SDOH lead, she conducts strategic planning and coordination to align with the development of standards that support the exchange of SDOH data and explores innovative uses of SDOH data. Additionally, she co-leads the behavioral health portfolio within the Office of Technology, which includes Electronic Clinical Decision Support (CDS) and Advancing Prescription Drug Monitoring Program (PDMP) EHR Integration. Ms. Henry received her M.P.H. from the University of Maryland, Baltimore and a certificate in Epidemiology from East Tennessee State University. Prior to joining ONC in 2015, she served as a research assistant for a multilevel obesity prevention project, B'more Healthy Communities for Kids (BHCK), at Johns Hopkins, and a study of environmental and genetic factors as contributing risk factors to the onset of myositis, MYORISK, at NIH.



Keisher Highsmith, Dr.P.H.

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Dr. Highsmith is a Scientist/Epidemiologist in the U.S. Public Health Service and has been a public health practitioner for approximately 20 years. Dr. Highsmith serves as a Program Official in the Services Research Branch of the NIDA Division of Epidemiology, Services and Prevention Research. In this role, she provides administrative oversight of the HEALing Communities Study, which is part of the Helping to End Addiction Long-term (HEAL) NIH-wide initiative and the Rural Opioid Initiative. She oversees a portfolio that focuses on implementation science, policy, access/utilization of services to address opioid use disorder (OUD), and the impact on maternal, women's and child health. Dr. Highsmith is the co-Chair of the NIDA Women & Sex/Gender Differences Research Group and is a member of multiple NIDA and NIH-wide Committees such as the NIDA Research Training Committee and NIH Maternal Mortality Taskforce. Prior to coming to NIH, Dr. Highsmith was a Deputy Director in the HRSA Bureau of Primary Health Care. Dr. Highsmith also served as the Director of Special Initiatives and Program Planning and Evaluation in the Maternal and Child Health Bureau (MCHB). She provided scientific leadership and support for the development and implementation of innovative, multidisciplinary programs in maternal, child and women's health. Dr. Highsmith established The Maternal Health Initiative (MHI) which is a comprehensive national strategy to improve women's health and ensure the quality and safety of care. She also conceptualized, launched, and led The Alliance for Innovation on Maternal Health: Improving Maternal Health and Safety, which is a national initiative to reduce maternal morbidity and mortality through quality improvement of patient safety in birthing facilities. Dr. Highsmith earned her Doctorate in Public Health from Morgan State University.



Jennifer Johnson, Ph.D.

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Dr. Johnson is C. S. Mott Endowed Professor of Public Health, Professor of OBGYN, and Professor of Psychiatry and Behavioral Medicine at Michigan State University (MSU). She is a licensed clinical psychologist who conducts implementation and effectiveness trials of mental health and substance use interventions for vulnerable populations, including perinatal women and individuals involved in the criminal justice system. She has been Principal Investigator of 15 research studies funded by, NIH and Co-Investigator of another 16.

Dr. Johnson's studies include the first large, randomized trial of any treatment for major depressive disorder in an incarcerated population; the first large, randomized trial of suicide prevention for justice-involved individuals; tests of strategies to reduce maternal mortality disparities; and a randomized trial testing implementation strategies for scaling up an evidence-based postpartum depression prevention program in 98 prenatal agencies serving low-income women nationally. Her work also addresses strategies for changing health policy related to individuals who are pregnant and individuals who are justice-involved.

After spending more than a decade as faculty at Brown University, she came to MSU to help build its new Division of Public Health in partnership with the Flint community. The result, the only academic unit in the country developed fully in partnership with those it seeks to serve, has been successful in terms of federal research dollars and sustained community change, providing proof of concept and support for the power of community participatory processes. Twitter @JJohnsPhD



Tamara Lewis Johnson, M.P.H., M.B.A.

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Dr. Lewis Johnson is the Chief of the Women's Health Research Program for the Office for Disparities Research and Workforce Diversity. She is responsible for providing advice and guidance on matters relating to women's health research and mental health. Dr. Lewis Johnson brings 11 years of experience in health science management from the National Institute of Allergy and Infectious Diseases (NIAID), where she served as a Health Science Specialist in the Division of Extramural Activities' Office of Extramural Research Policy Operations. Dr. Lewis Johnson supported the development of initiatives to promote investments in biomedical research that advance public health outcomes. She has produced reports that describe the importance of infectious disease and immune-mediated research initiatives to congressional staffers, scientific organizations, and constituency groups. Her expertise in systems engineering, implementation science and operations research has enabled her to advance translational research that can be used in low-income settings in the United States and abroad. Dr. Lewis Johnson has been instrumental in the development of scientific workgroups to advance public health outcomes through the support of discovery science to advance improved diagnostics, drug development, and vaccine research. She also served as the Senior Program Manager for Women's Health for the Office of Special Populations and Research Training, where she was responsible for managing research and training initiatives related to women's health research in infectious diseases and immune-mediated illnesses.



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Prior to her work at NIAID, Dr. Lewis Johnson worked at HRSA as the Women's Health Team Lead and Acting Deputy Director of the Office of Women and Minority's Health (OWMH) at HRSA's Bureau of Primary Health Care (BPHC). She holds two master's degrees, one in Business Administration and one in Public Health with a concentration in Health Services Management, from the University of California, Berkeley, as well as a bachelor's degree in Industrial Engineering from Stanford University.



George F. Koob, Ph.D.

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Dr. Koob is Director of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) as of January 27, 2014. He is also a Senior Investigator at the Intramural Research Program of the National Institute on Drug Abuse, where he directs the Neurobiology of Addiction Laboratory in the Integrative Neurosciences Research Branch. As an authority on alcoholism, drug addiction, and stress, he has contributed to our understanding of the neurocircuitry associated with the acute reinforcing effects of alcohol and drugs of abuse and the neuroadaptations of the reward and stress circuits associated with the transition to dependence. He received his Ph.D. in Behavioral Physiology from Johns Hopkins University in 1972. He did postdoctoral studies at Walter Reed Army Institute of Research and the University of Cambridge (England).



Marrah Lachowicz-Scroggins, Ph.D.

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Dr. Lachowicz-Scroggins is a Program Director at NIH at the National Heart, Lung, and Blood Institute, Division of Lung Diseases in the Airway Biology and Disease Branch. Before joining NHLBI in 2018, she was an Assistant Research Professor at University of California, San Francisco, in the Airway Clinical Research Center. She received her Ph.D. in Comparative Pathology at the University of California, Davis in 2010 and holds a Graduate Certificate in Clinical Pathology from University of Massachusetts Lowell. Currently, she serves as a Project Scientist for the Genetic Disease of Mucociliary Clearance Consortium, part of the Rare Diseases Clinical Research Network jointly funded by NHLBI and NCATS Office of Rare Disease Research. She also manages grants in the Common Fund Somatic Cell Gene Editing Program (SCGE) for Innovative Technologies to Deliver Genome Editing Machinery to Disease-relevant Cells and Tissues and serves as a NIH SCGE Working Group Member. She is a member of the NHLBI Women's Health Working Group, joining the group in September 2019, and has been serving as Co-Chair since July 2020. She also serves as a Coordinating Committee Member on behalf of NHLBI to the Coordinating Committee on Research on Women's Health. She belongs to several other Trans-NIH working groups and committees in which she has shared interests. Her areas of focus are respiratory medicine, pulmonary physiology and immunology with a concentration in airways diseases such as Asthma, Asthma-COPD overlap, Cystic Fibrosis, disorders of mucociliary clearance including ciliopathies and other rare lung diseases. Her current portfolio also includes respiratory tract infections/susceptibility, mucins/mucus biology, mucosal immunology, epithelial cell biology, gene editing technologies, and women's health. Her research skills are in translational bench-to-bedside models using broad application of systems biology, histology and molecular techniques. Twitter @LachowiczMarrah



Lisa Masinter, M.D., M.P.H., M.S.

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Dr. Masinter is a board-certified, general obstetrician gynecologist, with a background in public health and health services research. She is Director of Research at AllianceChicago, a support organization to a national network of federally qualified health centers, serving close to 4 million patients, and sees patients at a partner health center. She oversees a portfolio of approximately 40 active projects that center on health equity for the patients served by this safety net health care system, and her personal area of focus remains maternal and reproductive health equity, for which she has garnered extramural funding and authored or co-authored peer-reviewed publications. She was previously medical director of the Bureau of Maternal Infant Child and Adolescent Health at the Chicago Department of Health, where she spearheaded an increase in data-driven practice and a strategic change in the services provision that are still being implemented. She remains very active in local public health activities, including her role as a voting member of the Illinois Maternal Mortality Review Committee since 2016, and an invited participant in numerous public health working groups aimed at advancing the health of Chicago and Illinois residents.



Sherry McKee, Ph.D.

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Dr. McKee is a Professor of Psychiatry at Yale School of Medicine, where she is the Founder and Director of the Yale Behavioral Pharmacology Laboratory, and the Clinical Director of the Forensic Drug Diversion Clinic. Dr. McKee's research over the past 20 years has been directed at developing effective treatments for addiction, with a particular focus on women and, more recently, criminal justice populations. Her translational work spans human laboratory paradigms, clinical trials, survey research, and epidemiological research to uncover the mechanisms underlying poor outcomes and to translate these findings into improved interventions for women and men. As the PI of the Yale-SCORE on Sex Differences in Alcohol Use Disorder (U54AA027989), she directs an interdisciplinary team conducting cross-species research focused on expediting the development of gender-sensitive therapeutics, mentoring junior faculty, and providing a national resource on women and alcohol. Dr. McKee also leads a federally funded partnership between Yale University, the of Connecticut Department of Mental Health and Addiction Services, and the State of Connecticut Department of Correction to develop and implement an integrated system of addiction care for adults returning to their communities following incarceration. Dr. McKee's research achievements have been recognized by the Natural Sciences and Engineering Research Council of Canada, Research Society for Alcoholism, National Institute on Drug Abuse, Society for Research on Nicotine and Tobacco, the National Alliance for Research on Schizophrenia and Depression, and the American Psychological Association.



Darshan Mehta, M.D., M.P.H.

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Dr. Mehta is Assistant Professor in Medicine at Harvard Medical School. He is the Director of Education for the Osher Center at Brigham & Women's Hospital and Harvard Medical School, Medical Director of the Benson-Henry Institute for Mind Body Medicine at Massachusetts General Hospital (MGH), and Director for the Office for Well-Being with the Center for Faculty Development at MGH. In addition, he is the MGH site director for the Practice of Medicine curriculum required of all 1st-year Harvard Medical School students and leads their well-being curriculum. His educational and research interests include curricular development in complementary and integrative medical therapies, mind/body educational interventions in health professions training, and promotion of professionalism in medical trainees.

Dr. Mehta received his B.A. in Biology from Illinois Wesleyan University and an M.D. from University of Texas-Southwestern Medical School. He completed his residency in internal medicine at University of Illinois-Chicago Hospital. He recently completed a clinical research fellowship in complementary and integrative medicine at the Harvard Medical School Osher Research Center, during which he received a Master of Public Health degree from the Harvard School of Public Health.



Holly Moore, Ph.D.

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Dr. Moore oversees a portfolio focused on preclinical and basic studies in non-human models on neural mechanisms underlying the cognitive, affective, and behavioral processes that mediate the risk and maintenance of compulsive drug taking and dependence. Dr. Moore's background is in behavioral neuroscience and translational research using primarily rodent model systems to probe neural circuit function relevant to psychiatric disease. She received a dual-degree B.S. in Psychology and Chemistry from Wright State University and a Ph.D. in Neuroscience with an emphasis on animal cognition from The Ohio State University. She obtained postdoctoral training in translational neuroscience and techniques including neurophysiology, neurochemistry, and neuroanatomy at the University of Pittsburgh. From 2001 to 2018, Dr. Moore was a faculty of the Department of Psychiatry at Columbia University as Assistant then Associate Professor of Neurobiology in Psychiatry and as a Research Scientist VI for the New York State Psychiatric Institute. Her research program there focused on developing and validating rodent models of the neural circuit-behavioral relationships in schizophrenia and mood disorders. She also established and directed the New York State Psychiatric Institute/Columbia Psychiatry Rodent Neurobehavioral Analysis Core and served as Director of Research Resource Management. Dr. Moore joined NIDA in 2019.



Steven Ondersma, Ph.D.

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Dr. Ondersma is a Professor in the Department of Obstetrics, Gynecology, and Reproductive Biology and the Division of Public Health at Michigan State University. His primary interest is in population-level interventions promoting maternal and child health in underserved communities, particularly via technology-based brief interventions for substance use in the perinatal period. He is a Fellow of the American Psychological Association (Division 37), former Editor of the journal *Child Maltreatment*, and a member of the Motivational Interviewing Network of Trainers. He currently co-chairs the Neonatal Opioid Withdrawal Syndrome subgroup of NIH's Environmental Influences on Child Health Outcomes (ECHO) initiative. He has led multiple NIH and CDC studies focusing on the development, validation, and implementation of novel screening techniques and electronic/mobile (mHealth) interventions in healthcare settings. Dr. Ondersma also leads development of the Computerized Intervention Authoring System (CIAS 3.0), an NIH-funded, non-commercial, open research resource facilitating development of interactive and sophisticated digital interventions for any platform without coding (available at www.cias.app).



Deidra Roach, M.D.

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Dr. Roach is a general internist with more than 35 years of experience in addiction treatment. Prior to starting her federal career, she served as the Administrator and Medical Director for all government-funded addiction prevention and treatment programs in Washington, D.C., collectively known as the Addiction Prevention and Recovery Administration (APRA). She currently serves as a medical project officer for the National Institute on Alcohol Abuse and Alcoholism where, among other responsibilities, she manages research portfolios addressing the treatment of co-occurring mental health and alcohol use disorder and alcohol-related HIV/AIDS among women. Dr. Roach co-chairs the Interagency Work Group on Drinking and Drug Use in Women and Girls, a trans-HHS committee that promotes collaborative research and other activities focused on the prevention and treatment of substance use and co-occurring mental health disorders among women and girls. She also serves on the Interagency Coordinating Committee on Fetal Alcohol Spectrum Disorders, the NIH Coordinating Committee for Research on Women's Health, and the National Academies of Sciences, Engineering and Medicine Forum on Mental Health and Substance Use Disorders, among many other committee memberships.



Melissa A. Simon, M.D., M.P.H.

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Dr. Simon is the George H. Gardner Professor of Clinical Gynecology, Vice Chair of Research in the Department of Obstetrics and Gynecology at Northwestern University Feinberg School of Medicine. She is also the Founder and Director of the Center for Health Equity Transformation and the Chicago Cancer Health Equity Collaborative. She serves as the Robert H. Lurie Comprehensive Cancer Center's Associate Director for Community Outreach and Engagement. She is an expert in implementation science, women's health across the lifespan, minority health, community engagement and health equity.

equity.

She has been recognized with numerous awards for her substantial contribution to excellence in health equity scholarship, women's health and mentorship, including her recent election to the National Academy of Medicine. She has received the Presidential Award for Excellence in Science Mathematics and Engineering Mentorship and is a Presidential Leadership Scholar. She is a former member and current consultant to the U.S. Preventive Services Task Force and serves on the NIH Office of Research on Women's Health Advisory Committee.



Faye S. Taxman, Ph.D.

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Dr. Taxman is a University Professor at the Schar School of Policy and Government at George Mason University. She is a health service criminologist. She is recognized for her work in the development of seamless systems-of-care models that link the criminal justice system with other health care and other service delivery systems, and for reengineering probation and parole supervision services. She has conducted experiments to examine different processes to improve treatment access and retention, to assess new models of probation supervision consistent with risk-need-responsivity (RNR) frameworks, and to test new interventions. She has active "laboratories" with numerous agencies including Virginia Department of Corrections, Alameda County Probation Department (CA), Hidalgo County Community Corrections Department (TX), North Carolina Department of Corrections, and Delaware Department of Corrections. She developed the translational RNR Simulation Tool (www.gmuace.org/tools) to assist agencies to advance practice. Dr. Taxman has published more than 200 articles. She is the current Principal Investigator for NIDA's Justice Community Opioid Innovation Network (JCOIN). She is author of numerous books, including *Implementing Evidence-Based Community Corrections and Addiction Treatment* (with Steven Belenko, Springer, 2012) and *Handbook on Moving Corrections and Sentencing Forward: Building on the Record* (with Pamela Lattimore and Beth Huebner, Routledge Press, 2020). She is co-Editor of *Health & Justice*. The American Society of Criminology's Division of Sentencing and Corrections has recognized her as Distinguished Scholar twice, as well as recognizing her with the Rita Warren and Ted Palmer Differential Intervention Treatment award. She received the Joan McCord Award in 2017 from the Division of Experimental Criminology. In 2018, she was appointed a Fellow of the American Society of Criminology. In 2019, she received the lifetime achievement award from the American Society of Criminology's Division of Sentencing and Corrections. She has a Ph.D. from Rutgers University's School of Criminal Justice.

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Sarah Temkin, M.D.

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Dr. Temkin is Associate Director for Clinical Research, NIH ORWH, and the Associate Director for Clinical Research at ORWH. Dr. Temkin provides clinical expertise on issues related to the health of women, specifically cancer control, supportive care for cancer, therapeutics for female-specific malignancies, surgical care, and gynecologic disorders. Her clinical research team oversees the U3 Administrative Supplement Program, as well as the office's interprofessional development program. Dr. Temkin is a gynecologic oncologist who earned her medical doctorate from Georgetown University, completed her residency in obstetrics and gynecology with the Icahn School of Medicine at Mount Sinai, and completed a fellowship in gynecologic oncology at the SUNY Downstate Medical Center. She has also had faculty appointments at the University of Chicago, the University of Maryland, Johns Hopkins University, and Virginia Commonwealth University. She has served in the National Cancer Institute as a Program Officer for the Community Oncology Research Program and as a special volunteer for the Division of Cancer Prevention. She has been active in clinical research throughout her career, with a recognized expertise in clinical trials. Dr. Temkin has served as an investigator for novel therapeutic and supportive care interventions for women with ovarian, endometrial, and cervical cancers. In addition, Dr. Temkin has thoughtfully contributed to national conversations about cancer prevention and equity in cancer care. In recent years, Dr. Temkin has provided a voice for equity in the physician workforce, specifically attuned to the unique challenges of surgeons and gynecologists who are women.



Kim Templeton, M.D.

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Dr. Templeton is Professor of Orthopedic Surgery at the University of Kansas Medical Center in Kansas City and department vice-chair for diversity, equity, and inclusion. She was the first McCann Professor of Women in Medicine and Science in the United States. She received the inaugural Women Leaders in Medicine Award from the American Medical Student Association in 2008, the Marjorie J. Siddridge leadership award for women in medicine from the University of Kansas in 2012, the Elizabeth Blackwell Award for outstanding contributions to the cause of women in the field of medicine in 2013 and the Bertha Van Hoosen Award in 2019 for exceptional leadership and service to women physicians and students (both from the American Medical Women's Association), and was named to the University of Kansas Women's Hall of Fame and an honorary alumna of the University of Kansas in 2014.

Dr. Templeton is a past president of the U.S. Bone and Joint Initiative and the American Medical Women's Association (AMWA), and was the first orthopedic surgeon to lead the latter organization. She was previously a member of the American Academy of Orthopaedic Surgeons Council on Research. She is past vice-chair of the AMA Women Physicians Section and past chair of the AMA Orthopedic Section. She initiated and worked with the AMA in developing its policy that recognizes an "expanded definition of "women's health". Dr. Templeton is a member of the Accreditation Council for Graduate Medical Education (ACGME) Orthopedic Residency Review Committee, and previously represented orthopedic surgery and now represents AMWA on the AAMC Council on Faculty and Academic Societies. She has been a member of committees within the National Quality Forum (NQF) and is a member of the osteoporosis expert review committee of the National Committee for Quality Assurance (NCQA).



Building Unifying Systems of Care Addressing Comorbidities in Women and Girls



NIH National Heart, Lung, and Blood Institute

Dr. Templeton served for over a decade on the Kansas State Board of Healing Arts, including a term as president, and now is the organization's first special advisor.

Dr. Templeton's areas of focus include issues faced by women physicians and the inclusion of sex and gender medicine in medical education. Her work addressing the issues of women physicians extends from medical students to those nearing the end of practice and includes such topics as burnout and re-entry to practice. Dr. Templeton was the lead author on the National Academy of Medicine paper on burnout among women physicians that came out in 2019.



Adam Wilk, Ph.D.

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Dr. Wilk is a health economist and health services researcher in the Department of Health Policy and Management at Emory University's Rollins School of Public Health. His research is focused primarily on the relationships among Medicaid policy, health system structures, and the clinical and operational decisions of individual providers that serve underserved (e.g., low-income, racial/ethnic minority) populations with chronic illness. In addition, he examines how providers' organizational characteristics and patient psychosocial factors influence access to kidney transplantation and home dialysis—as well as racial/ethnic and socioeconomic disparities in access to these treatments—among individuals with kidney failure. Dr. Wilk received his Ph.D. in Health Services Organization and Policy, with a cognate area of health economics, from the University of Michigan School of Public Health.