Brown School's Training Program in Mental Health Services Research (T32MH019960): Faculty Mentors

Leopoldo J. Cabassa (MHSR, RVP, IR, IS). His research focuses on examining racial/ethnic disparities in the physical and mental health of people with serious mental illness (e.g., schizophrenia) and on the development and implementation of interventions to reduce these inequities in care. He brings expertise in mixed methods, qualitative research, intervention research, implementation science, and community engagement.

Ana Baumann (RVP, IS) is a Research Assistant Professor at the Brown School. She brings expertise in identifying strategies to facilitate the implementation and dissemination of evidence-based psychosocial interventions in low-resources settings and underserved communities. She is the Co-Director of DIRC providing methodological expertise in translational science to Wash U investigators and our trainees.

> **Box 1. Program's Knowledge Domains**
> 1. **MHSR = Mental health services research**
> 2. **RVP = Research with Vulnerable Populations**
> 3. **IR = Intervention Research**
> 4. **IS = Implementation Science**
> 5. **ARM = Advanced research methods**

Ross Brownson (IS) is the Steven H. and Susan Lipstein Distinguished Professor at the Brown School and Director of the Prevention Research Center at Wash U. He is a chronic disease epidemiologist with extensive experience in design, implementation and evaluation of chronic disease interventions, health policy research, dissemination research, development of measures, and translation of science into public health practice and policy. He has mentored dozens of pre- and post-doctoral fellows, currently leads an R25 training grant in implementation science for cancer control and a core faculty of Wash U's IRI.

Kathleen Bucholz (MHSR, ARM) is a Professor at the Department of Psychiatry at Wash U School of Medicine (WUSM). She is a psychiatric genetic epidemiologist focused on the development and course of addiction over the life span. She is the mPI of the Brown's School NIDA T32 program and has served as PI on NIAAA and NIDA funded high risk family studies, which include comprehensive longitudinal assessments of alcohol and drug use and problems, and psychiatric disorders.

Brian Carpenter (MHSR, IR) is a Professor in the Department of Psychological & Brain Sciences at Wash U. He specializes in geropsychology with a focus on interventions to promote health literacy among older adults and improve communication among older adults, family members, and their healthcare providers.

Patricia Cavazos-Rehg (RVP, IR) is an Associate Professor at the Department of Psychiatry at WUSM. Her work focuses on understanding how policy and social media shape the health risk behaviors of young people. She is currently PI of NIDA-funded projects, one examining effects of state-level penalties and anti-drug media campaigns on youth substance use, and the other delineating the associations of marijuana and alcohol-related social media posts with marijuana and alcohol use behaviors.

John Constantino (MHSR, IR) is the Blanche F. Ittleson Professor of Psychiatry and Pediatrics at the Department of Psychiatry at WUSM. He studies the influences of genetic and environmental factors on childhood social development, the genetic structure of autism spectrum disorders, the prevention of child maltreatment and its consequences, and the intergenerational transmission of attachment.

Renee Cunningham-Williams (MHSR, RVP) is an Associate Professor at the Brown School and mPI of the Brown's School NIDA T32. Her research focuses on epidemiology, nosology, and prevention of addictions/co-occurring conditions, including gambling disorder, particularly among African Americans.

F. Brett Drake (MHSR, ARM) is a Professor at the Brown School. He is a national leader in obtaining, managing and analyzing cross-sector big data in the area of child and family studies, particularly in the area of child welfare including children exposed prenatally to drugs. He has created a longitudinal, cross-sector linked databases using statewide data from Missouri which has served as a basis for several R01-level grants.

Tonya Edmond (RVP, IR, IS) is a Professor at the Brown School. Her research focuses on violence against women with a specific interest in testing trauma- focused interventions for survivors of sexual violence. She has served as PI of several intervention studies for survivors of intimate partner violence, and is a PI of a DOJ study examining the uptake of Cognitive Processing Therapy in rape crisis centers.

Patrick Fowler (MHSR, ARM) is an Associate Professor at the Brown School and Track Chair and Faculty at the Division of Computational and Data Sciences for Public Health and Social Work at Wash U. His research focuses on preventing child maltreatment associated with inadequate housing and homelessness among vulnerable youth and families. He has served as PI on multiple federally-funded research projects that investigate methods to promote family stability through policy and programmatic interventions. He brings new expertise to our T32 program using developmental and systems science frameworks to inform complex interventions that address the multifaceted needs of at-risk youth and families. He has expertise in community-based systems research to inform social and health policy.

Debra Haire-Joshu (IR, IS) is the Joyce Wood Professor at the Brown School and the Director of the Center for Obesity Prevention and Policy Research at Wash U. She brings over 30 years of experience developing and leading numerous NIH large-scale national intervention trials to prevent obesity and diabetes, particularly among underserved women and youth. Her most recent research focuses on promoting health equity through translation, dissemination, implementation, and evaluation of sustained evidence-based practices within parenting-home visiting organizations that have a national reach.

Darrell Hudson (MHSR, RVP, IR) is an Associate Professor at the Brown School. His work focuses on racial/ethnic health and mental health disparities and the role of social determinants of health, particularly how socioeconomic position and social context affect health and mental health disparities. He examines the social epidemiology of depression among African Americans, with an emphasis on how stress is socially patterned, and the strategies and resources that individuals develop and access to cope with stress.

Sean Joe (MHSR, RVP, IR) the Benjamin E. Youngdhal Professor of Social Development and Director of the Race and Opportunity Lab at the Brown School. He is a nationally recognized scholar for his studies on suicidal behavior among Black Americans. He has served as PI of 2 NIMH projects focused on suicidality, including mental health services use patterns in Black adolescents and development of family-based interventions to prevent self-destructive behaviors in urban adolescent males.

Odis Johnson (RVP, ARM) is a Professor and Associate Chair of the Department of Education at Wash U. His research focuses on identifying how the built environment, social processes, and structures of neighborhoods and schools are associated with disparities among children and adolescents from racial/ethnic minority groups, and how they can be addressed through public policy. He brings new expertise to our T32 program in using innovative multilevel statistical methods. He currently has three active NSF grants and one Spencer grant that explores the connections between neighborhood conditions, the school-to-prison pipeline and STEM outcomes.

Melissa Jonson-Reid (MHSR, RVP, ARM) is the Ralph and Muriel Pumphrey Professor of Social Work Research and Director of Doctoral Program in Social Work at the Brown School. Her work focuses on improving outcomes for low-income and maltreated populations and the prevention of child maltreatment using administrative data studies as well as intervention and prevention studies in collaboration with community agencies. Her NICHD Center for Innovation in Child Maltreatment Policy, Research, and Training (CICM; P50HD096719) strengthens our research and training opportunities for trainees interested in the mental health of maltreated populations.

Matthew W. Kreuter (RVP, IR) is the Kahn Family Professor of Public Health and Director of the Health Communication Research Laboratory at the Wash U. His work focuses on using novel, but practical approaches to eliminate health disparities, primarily by connecting low-income and racial/ethnic minorities to needed health and social services. He brings expertise in cancer prevention, smoking cessation and health communication using tailored and culturally-appropriate strategies. He has decades of mentoring pre-and post-doctoral trainees having led for 10 years a CDC- and NCI-funded minority fellowship programs.

Eric Lenze (MHSR, IR) is a Professor in the Department of Psychiatry and Director of the Healthy Mind Lab at WUMS. His research focuses on treatment development and testing in anxiety disorders, depression, and cognitive impairment of geriatric populations.

Rebecca J. Lester (MHSR) is an Associate Professor of Anthropology at Wash U. Her works sits at the intersections of anthropology, philosophy, and psychology, coupled with a strong commitment to engaged in clinical practice. She brings expertise in mental health services research for eating disorders and ethnographic methods. She is currently the Editor-in-Chief of the journal Culture, Medicine and Psychiatry,

Douglas Luke (ARM) is a Professor, Director of the Doctoral Program in Public Health and Director of the Center for Public Health Systems Science. His work focuses on the evaluation, dissemination and implementation of evidence-based public health policies, particularly tobacco control. He brings methodological expertise in system science methods, particularly social network analysis and agent-based modeling.

Timothy McBride (RVP, IS) is the Bernard Becker Professor at the Brown School and Co-Director of the Center for Health Economics and Policy. His research focuses on the impact of health reforms at the state and national levels, the uninsured, diabetes policy, Medicare Advantage and long-term entitlement reforms.

Vivian McCutcheon (MHSR) is an alum of our program and an Associate Professor of Psychiatry at the WUSM. Her work focuses on genetic and environmental influences on remission from substance use disorders, and in the contributions of early trauma, parental alcohol problems, and genetic influences on risk for substance use disorders.

Mary M. McKay (MHSR, RVP, IR, IS) is the Neidorff Family and Centene Corporation Dean of the Brown School and Professor of Medicine at WUSM. Her research focuses on the health and behavioral health needs of children and families living in poverty-impacted communities in the United States and globally. She brings new expertise to this T32 program in intervention research, health disparities, mental health services research, implementation science, and community-engaged research.

Ginger Nicol (MHSR, IR) is an Associate Professor of Psychiatry (Child) at WUSM. She specializes in obesity and psychiatric illnesses. Her research examines the underlying mechanisms that lead to increase cardiometabolic risk (e.g., obesity, diabetes) in persons with mental illness.

David Patterson Silver Wolf (MHSR, RVP, IS) is an Associate Professor at the Brown School. He brings over 15 years of community-based practice in behavioral health and addiction services. His work focuses on bringing science to behavioral health and addiction services to improve the health and wellness of underrepresented minority populations**.**

Byron Powell (MHSR, IS) is a former pre-doctoral graduate of this program and will be joining our faculty at the Brown School as an Assistant Professor July 1, 2019. His research focuses on identifying contextual barriers and facilitators to implementing evidence-based practices in routine care, identifying and assessing the effectiveness of implementation strategies, developing methods for tailoring implementation strategies, and advancing research methodology in implementation science. He brings new expertise in implementation science, particularly in the development and testing of implementation strategies. He currently has a NIMH K01 award on tailoring implementation strategies and serves in the editorial board of *Implementation Science.*

Enola Proctor (MHSR, IS) is a Professor (Emerita) at the Brown School and Chair of the SC for this program. She has a 26-year record of continued NIMH-grant support. She has led research studies of mental health service access and quality, focusing for the past 20 years on implementation of evidence-based mental health care in low-resource settings. For 25 years, she led NIMH-funded training programs in mental health services research and implementation science. She pioneered the establishment of dissemination and implementation research cores within NIH-funded CTSA programs in medical schools, and led two University-wide implementation research centers at Wash U. Her mentees have outstanding records of launching independently funded mental health services research.

Jason Purnell (MHSR, RVP) is an Associate Professor at the Brown School. His works brings together psychology and public health to promote health behavior change in diverse populations. He leads an academic-community partnership on the health, mental health, and well-being of African Americans in St Louis.

Vetta Sanders Thompson (MHSR, RVP) is the E. Desmond Lee Professor Racial and Ethnic Studies at the Brown School and Director of the Center for Community Health Partnerships & Research at Wash U. She has an established record of interdisciplinary research that combines practice-informed understanding of clinical issues, rigorous measurement, and community-based participatory research. She is a noted researcher in the areas of racial identity, psychosocial implications of race and ethnicity in health behavior and access to health services, and determinants of health and mental health disparities.

Fred Ssewamala (RVP, IR) is the William E. Gordon Distinguished Professor and Director of the International Center for Child Health and Asset Development (ICHAD) and the SMART Africa Center at the Brown School. His work focuses on improving health and developmental outcomes for orphaned and vulnerable children and adolescents and creating innovative social and financial inclusion programs for communities affected by poverty and disease. He brings new expertise to our T32 program in global mental health, intervention research, and developing and testing family-based economic empowerment and social protection intervention to improve health, mental health and educational outcomes.