

The National Academies of
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Division on Behavioral and Social Sciences Education

Board on Children, Youth, and Families

Committee Biographies

**Fostering Healthy Mental, Emotional, and Behavioral Development
Among Children and Youth**

Thomas F. Boat, M.D., (*Chair*) is the dean emeritus of the College of Medicine at the University of Cincinnati and a professor of pediatrics in the Division of Pulmonary Medicine at the Cincinnati Children's Hospital Medical Center. Earlier he was the director of the Cincinnati Children's Hospital Research Foundation and chairman of the Department of Pediatrics. A Pediatric pulmonologist by training, Dr. Boat worked early in his career to define the pathophysiology of airway dysfunction and more effective therapies for chronic lung diseases of childhood such as cystic fibrosis. More recently he worked at local and national levels to improve child health research efforts, subspecialty training and clinical care. He has a special interest in issues posed by children's mental health for pediatric care, research and training, and he is working in Cincinnati and nationally to promote children's behavioral health. Dr. Boat joined Cincinnati Children's in 1993 after serving as chairman of the Department of Pediatrics at the University of North Carolina in Chapel Hill. He is a member of the National Academy of Medicine (NAM) and served as co-chair of the IOM Forum on the Science of Health Care Quality Improvement and Implementation, as well as vice-chair of the IOM Consensus Committee on Preventing Mental, Emotional and Behavioral Disorders Among Young People. He has continued to advocate for children at risk as a member of the Board of Children, Youth and Families of the National Academies of Sciences, Engineering and Medicine (NASEM). He chaired IOM consensus committees addressing Research Training in Psychiatry Residency, Rare Diseases and Orphan Products: Accelerating Research and Development, Safe and Effective Medicines for Children, and Mental Disorders and Disabilities Among Low-income Children. Dr. Boat has been a member of the Association for the Accreditation of Human Research Protection Programs board of directors, and served as its board president. He also has served as chair of the American Board of Pediatrics and president of both the Society for Pediatric Research and the American Pediatric Society. He received an M.D. from the University of Iowa.

William A. Aldridge II, Ph.D., is an Advanced Implementation Specialist at Frank Porter Graham Child Development Institute (FPG), University of North Carolina at Chapel Hill. He is also Implementation Science Strategist at Penn State's Edna Bennett Pierce Prevention Research Center and on the Board of Directors of the National Prevention Science Coalition. Will's work includes intensive technical assistance and evaluation research on the active implementation and scale-up of evidence-based prevention and wellbeing strategies in community settings and state, regional, and national service systems. Will is currently Principal Investigator on the North Carolina Implementation Capacity for Triple P project and provides active implementation support for the California child welfare system's Core Practice Model.

Between 2012 and 2015, Will was a member of the National Implementation Research Network at FPG. His work at NIRN included involvement with the State Implementation and Scaling-up of Evidence-based Practices Center (funded by the U.S. Department of Education), the Global Implementation Initiative, and the Permanency Innovations Initiative–Training & Technical Assistance Project (funded by the Children’s Bureau, Administration for Children and Families). Before joining FPG, Will was a Center Scientist at the University of South Carolina’s Parenting & Family Research Center, where he continues to associate as a Collaborating Scientist. From 2009-2012, Will was a member of the Promise Neighborhoods Research Consortium, a national consortium of prevention scientists funded by the National Institute on Drug Abuse that collectively assisted high-poverty neighborhoods translate existing knowledge into widespread, multiple improvements in community wellbeing.

Will received his Ph.D. in clinical psychology from UNC-Chapel Hill in 2009. He is a Licensed Psychologist (#4504) in the State of North Carolina and is an active member of the American Psychological Association (APA), the Society for Prevention Research (SPR), and the Society for Implementation Research Collaboration (SIRC).

Anthony Biglan, Ph.D., is a Senior Scientist at Oregon Research Institute. Dr. Biglan’s work focuses on comprehensive interventions that have the potential to prevent the entire range of child and adolescent problems. He is a former president of the Society for Prevention Research and was a member of the Institute of Medicine Committee on Prevention, which released its report in 2009 documenting numerous evidence-based preventive interventions that can prevent multiple problems.

He has conducted research on the development and prevention of child and adolescent problem behavior for the past 35 years. His work has included studies of the risk and protective factors associated with tobacco, alcohol, and other drug use; high-risk sexual behavior; and antisocial behavior. He has conducted numerous experimental evaluations of interventions to prevent tobacco, alcohol, and other drug use, high-risk sexual behavior, antisocial behavior, and reading failure through family, school, and community-wide interventions.

His book, *The Nurture Effect: How the science of human behavior can improve our lives and our world*, describes how behavioral science research over the past fifty years has brought us to the point where it is possible to evolve a society in which virtually every person is living a productive life in caring relationships with others.

W. Thomas Boyce, M.D., is professor of pediatrics and psychiatry and chief of the Division of Behavioral Pediatrics in the School of Medicine at the University of California San Francisco. As a social epidemiologist and a developmental-behavioral pediatrician, Dr. Boyce's research addresses how genetic, neurobiological and psychosocial processes work together to generate socioeconomic disparities in child health and development. His work has shown how psychological adversity and neurobiological reactivity to stressful social conditions interact to produce disorders of physical and mental health in childhood populations. Dr. Boyce is a leading expert on the interplay between neurobiological and psychosocial processes, which leads to socially partitioned differences in childhood health, development and disease. Studying the interactive influences of socioeconomic adversities and neurobiological responses, his work has demonstrated how psychological stress and neurobiological reactivity to aversive social contexts operate conjointly to produce disorders of both physical and mental health in childhood populations. A central goal of his work is the development of a new synthesis between

biomedical and social epidemiologic accounts of human pathogenesis and an articulation of the public health implications of that synthetic view. Dr. Boyce holds an M.D. from Baylor College of Medicine. (Draft—pending changes)

Richard Catalano, Jr., Ph.D., is the Bartley Dobb Professor for the Study and Prevention of Violence and the co-founder of the Social Development Research Group, which is affiliated with the UW iSchool of Social Work. He received his bachelor's degree in sociology from the University of Wisconsin, and his masters and PhD in sociology from the University of Washington. For more than 30 years, he has led research and program development to promote positive youth development and prevent problem behavior.

Dr. Catalano's work has focused on discovering risk and protective factors for positive and problem behavior, designing and evaluating programs to address these factors, and using this knowledge to understand and improve prevention service systems in states and communities. He has served on expert panels for the National Academy of Science, Federal and State government, and foundations. His work has been recognized by practitioners (1996 National Prevention Network's Award of Excellence); prevention scientists (2001 Prevention Science Award, 2012 Presidential Award from the Society for Prevention Research, President-elect, Society for Prevention Research), and social workers (Fellow in the American Academy of Social Work and Social Welfare).

Dr. Catalano is the co-developer of the Social Development Model; the parenting programs "Guiding Good Choices," "Supporting School Success," "Staying Connected with Your Teen," and "Focus on Families;" the school-based program, "Raising Healthy Children;" and the community prevention approach, "Communities That Care."

Frances A. Champagne, Ph.D., is an associate professor of psychology and vice chairperson at Columbia University. She is known for her research in the fields of molecular neuroscience, maternal behavior, and epigenetics. Her main research interest concerns how genetic and environmental factors interact to regulate maternal behavior, and how natural variations in this behavior can shape the behavioral development of offspring through epigenetic changes in gene expression in a brain region specific manner. She won the NIH Director's New Innovator Award in 2007. Champagne did her postdoctoral research at the University of Cambridge, England where she studied animal behavior. She was an assistant professor of psychology at Columbia University, New York City until becoming associate professor. Champagne received her a M.Sc. in psychiatry and a Ph.D. in neuroscience from McGill University, Canada. (Draft—pending changes)

Jennifer Frank, Ph.D., is assistant professor at Penn State University. Her work focuses on developing and evaluating school-based prevention practices that modify the social ecology of risk (school-family-peer-individual factors) that gives rise to high-incidence disabilities, and preparing the next generation of school-based professionals to implement high-quality prevention practices in school settings. Her work strives to be interdisciplinary and draws from diverse theoretical and methodological approaches to understand the determinants of risk and resilience. The ultimate goal of her teaching, research, and service activities is to create optimal social contexts to support academic learning that are sustainable in real-world settings. Her current research interests include: school-based prevention, positive behavior supports,

innovative statistical and experimental methods to validate evidence-based interventions, social-emotional learning, and mindfulness-based interventions.

Patricia Jennings, Ph.D., studies the social and emotional dynamics of educational settings and apply this understanding to develop and test interventions designed to enhance teachers' capacity to cultivate supportive relationships with their students and provide a supportive and engaging social and emotional context for academic learning. Aligned with this approach, I develop and test social and emotional learning curricula and interventions for preK-12 students in school settings. I conduct basic research to better understand the development of social and emotional competencies, lifespan developmental impacts of childhood trauma, and adult perception of stress and coping. I conduct evaluative, efficacy, effectiveness, and dissemination research to determine whether intervention efforts are effective and sustainable in educational settings. I am particularly focused on applying mindfulness-based approaches to improving teacher and student emotional awareness and self-regulation and improving teaching and learning environments. I apply this research to improving pre-service teacher education at the pre-K and elementary levels.

Sheryl Kataoka, Ph.D., is Professor-in-Residence in the UCLA Division of Child and Adolescent Psychiatry, where she serves as the Training Director of the Child and Adolescent Psychiatry Fellowship. She launched her research career as an APA research fellow in the Program for Minority Research Training in Psychiatry where she examined the mental health and service needs of girls in juvenile justice. She continued her research training as a Robert Wood Johnson Clinical Scholar and received her Masters of Science in Health Services Research from the UCLA School of Public Health. She is an investigator with the UCLA Center for Health Services and Society examining how schools and communities can support the emotional wellbeing of children and families. She is the site PI for the National Child Traumatic Stress Network's Treatment and Services Adaptation Center for Resiliency, Hope and Wellness in Schools. She completed her Bachelors of Science at UCLA and medical school at George Washington University School of Medicine in Washington, D.C. She returned to Los Angeles for her Psychiatry Residency training at Harbor-UCLA Medical Center during which she was also an APA Minority Fellow. She completed her child psychiatry fellowship training at the UCLA Semel Institute.

Kelly J. Kelleher, M.D., MPH, is the director of the Center for Innovation in Pediatric Practice and vice president of Health Services Research at The Research Institute at Nationwide Children's Hospital. He is also on faculty at Nationwide's Center for Injury Research and Policy, Center for Suicide Prevention and Research, Developmental/ Behavioral Pediatrics Fellowship, and Patient-Centered Pediatric Research Program. Dr. Kelleher is also Professor in the Department of Pediatrics of The Ohio State University College of Medicine. He is a pediatrician whose research interests focus on accessibility, effectiveness and quality of health care services for children and their families, especially those affected by mental disorders, substance abuse or violence. He has a longstanding interest in formal outcomes research for mental health and substance abuse services. He earned an M.D. from the Ohio State University College of Medicine and an M.P.H. from the Johns Hopkins University School of Hygiene and Public Health. (Draft—pending changes)

Grace Kolliesuah, MSW, LSW, is chief of the Bureau of Children and Families at Ohio Department of Mental Health and Addiction Services within the Office of Prevention and Wellness. Kolliesuah oversees the implementation of Ohio's comprehensive array of statewide behavioral health initiatives and services for children and families. She provides guidance and strategic direction to programs regarding planning, performance and budgeting. Kolliesuah is principal investigator for several SAMHSA grants; Safe Schools Healthy Students (SSHS), System of Care (ENGAGE), and State Youth Treatment Planning (SYT-P). Under Kolliesuah's leadership, the Bureau was awarded two four- year SAMHSA grants in 2017. Kolliesuah represents the Department on many high-level statewide committees.

Kolliesuah previously served as the project director for a federal Healthy Start Project, Caring for 2 at Columbus Public Health. Caring for 2 was one of 105 federally funded initiatives nationwide aimed to eliminate disparities in perinatal health. Additionally, Kolliesuah worked to mobilize community partners to promote awareness and education on maternal and child health issues that build on a system of care in reducing the high rate of infant mortality in Franklin County. Prior to employment at Columbus Public Health, Kolliesuah worked for many years as a direct service child welfare supervisor and administrator with children protection agencies serving medical fragile, abused, neglected, dependent and delinquent children.

Kolliesuah is a Licensed Social Worker, with a Masters in Social Work from The Ohio State University, Masters of Arts in Urban Studies, Public Administration and a Bachelor of Science in Business Administration from the University of Akron (OH).

Marguerita Lightfoot, Ph.D., is Professor of Medicine at the UCSF School of Medicine, Chief for the Division of Prevention Science, and Director of the Center for Prevention Studies (CAPS) and UCSF Prevention Research Center (PRC), and she holds the Walter Gray Endowed Chair. Her research focus has been improving the health and well-being of adolescents and young adults as well as the development of efficacious interventions to reduce risk behaviors among vulnerable populations of adolescents. She has an established research career conducting community-involved research, receiving awards for her community partnership efforts. She has considerable experience designing and implementing preventive interventions and has developed culturally competent, efficacious interventions for delinquent adolescents, runaway/homeless youth, youth living with HIV, and young MSM, including developing interventions for delivery via technology (e.g., computers, websites, mobile phone, video games). In particular, she developed an efficacious computer-based intervention to reduce the sexual risk behaviors of delinquent youth (published in the American Journal of Public Health), successfully adapted an intervention for youth living with HIV to youth in Uganda (published in Prevention Science), and developed a computer-based intervention implemented in medical settings to reduce the HIV transmission risk behavior of adults living with HIV (published in JAIDS). She is particularly interested in developing cost-effective interventions that are easily translatable with utility in community settings and utilizes new technologies to engage disenfranchised individuals in health promotion activities. She has extensive experience training and mentoring students, fellows, trainees, and early-career faculty across a number of disciplines. She also currently serves as a standing review committee member for a NIH review panel, on the editorial boards of American Psychologist and Cultural Diversity & Ethnic Minority Psychology, and was recently associate editor for the Journal of Consulting and Clinical Psychology. She has also conducted psychotherapy with predominately African American and Latino adolescents, adults, and families infected and/or affected by HIV.

Tamar Mendelson, Ph.D., is the Dr. Ali and Rose Kawi Associate Professor in the Department of Mental Health at the Johns Hopkins Bloomberg School of Public Health (JHSPH). She has a joint appointment in Psychiatry and Behavioral Sciences at Johns Hopkins Medicine, and she is Co-Leader of the Risks to Adolescent Health focal area in the Bloomberg American Health Initiative. Her research addresses the development, evaluation, and implementation of prevention strategies to improve maternal and child mental health, with a focus on underserved urban populations. Her primary expertise is in the prevention of depression, anxiety, and trauma and the promotion of emotional and behavioral health among urban youth. She has a particular interest in the evaluation of mindfulness-based interventions. Her research adapts and tests evidence-based interventions so that they can be feasibly and sustainably embedded within systems that serve youth and families. She has received funding from the National Institutes of Health (NIH), the Institute for Education Sciences (IES), and private foundations. She was appointed to the Maryland State Maternal Mental Health Task Force (2015-16), whose work resulted in the passage of two bills promoting maternal mental health. She received the Maryland Psychological Association of Graduate Students Mentoring Award (2012) and JHSPH Recognition for Excellence in Teaching (2011-2014; 2016), served as an editorial board member of *Cognitive Therapy and Research*, and was selected for the JHU Leadership Development Program (2017-18). Dr. Mendelson received her Ph.D. in clinical psychology from Duke University. She completed an internship at the University of California, San Francisco, with a specialization in Public Service and Minority Mental Health, and she was a Robert Wood Johnson Health and Society Scholar at Harvard University.

Ricardo F. Muñoz, Ph.D., is Distinguished Professor of Clinical Psychology at Palo Alto University and Founding Director of i4Health (Institute for International Internet Interventions for Health), which works to provide health and mental health services to underserved communities by providing them with mobile Apps and Internet accessible interventions and resources. From 1977 to 2012, Dr. Muñoz was professor of psychology at the School of Medicine of the University of California, San Francisco, based at San Francisco General Hospital, where he served as Chief Psychologist. He specializes in the prevention and treatment of depression and in smoking cessation. He was a founding member of the board of directors for the International Society for Research on Internet Interventions, is a core member of the Global Consortium for Depression Prevention, and serves on the editorial boards of *Internet Interventions*, the *Journal of Latina/o Psychology*, and *Clinical Psychological Science*. In 2017 he was inducted as Fellow of the American Association for the Advancement of Science "for distinguished contributions towards the prevention of major depression and the development of Internet interventions to improve mental health worldwide."

Myrna M. Weissman, Ph.D., is chief of the Division of Epidemiology at New York State Psychiatric Institute and Diane Goldman Kemper Family Professor of Epidemiology in psychiatry at Columbia University. Her current research is on understanding the rates and risks of mood and anxiety disorders using methods of epidemiology, genetics, neuroimaging, and the application of these findings to develop and test empirically based treatments and prevention interventions. She directs a 3-generation study of families at high and low risk for depression who have been studied clinically for up to 25 years and who are participating in genetic and imaging studies. She directs a multi-center study to determine the impact of maternal remission from depression on offspring. She is participating in several studies of the genetics of mood and

anxiety disorders. She directs a study of psychiatric disorders in a poor minority patient population in primary care. Along with her late husband, Gerald Klerman, she developed and tested interpersonal psychotherapy (IPT). Her book outlining the method has been translated into 5 languages. Her current interest is in bringing psychiatric epidemiology closer to translational studies in the neurosciences and genetics. She received her Ph.D. in chronic disease epidemiology from Yale University School of Medicine. (Draft—pending changes)