

**The Pediatric Subspecialty Workforce and Its Impact on Child Health and Well-Being:  
Webinar #3**

November 2, 2022 | 11:00 AM to 1:00 PM ET

Featured Speakers

**Ericka Boone, PhD**

Office of Extramural Research, National Institutes of Health

Recently appointed as the Director for the Division of Biomedical Research Workforce (DBRW) within the NIH Office of Extramural Research (OER), Ericka Boone is tasked with providing leadership on the development, implementation and evaluation of policies and programs to train, sustain, and enhance the diversity of the future of the biomedical research workforce. Prior to this position, she served as the Director of the NIH Division of Loan Repayment. While in that role, Dr. Boone was responsible for administering and providing leadership for the NIH Loan Repayment Programs (LRP) as well as representing NIH on matters related to the operations, policy development, and evaluation of the LRP. Dr. Boone has also served as a Health Scientist Administrator in the Office of Science Policy and Communications at the National Institute on Drug Abuse where she developed targeted science-based publications, outreach initiatives, and other activities to educate a variety of audiences about the science of drug use, abuse, and addiction. Currently, Dr. Boone also serves on [UNITE](#), NIH's initiative to identify and address structural racism. She co-chairs Committee E, which is charged with evaluating and changing NIH policies, cultures, and structures to promote enhanced workforce diversity. For her role in these efforts, Dr. Boone has won several NIH Awards of Merit and NIH Director's Awards. Prior to coming to NIH, Dr. Boone conducted research at the University of Illinois at Chicago and Emory University. Dr. Boone's academic background includes a B.A. in Biology from Talladega College and a Ph.D. in Biobehavioral Health from The Pennsylvania State University.

**Colin Orr, MD, MPH**

University of North Carolina at Chapel Hill

Colin Orr is an Assistant Professor in the Division of General Pediatrics and Adolescent Medicine at The University of North Carolina at Chapel Hill. Dr. Orr obtained his undergraduate degree from Washington University in St. Louis and his medical degree from Columbia University. He completed his pediatric residency at Cincinnati Children's Hospital Medical Center. After residency, Dr. Orr completed a T32 Primary Care research fellowship at the University of North Carolina at Chapel Hill where he joined the faculty in 2016. Dr. Orr's research examines the influence of food insecurity on pediatric health and examines the diversity of the pediatric workforce.

**Rohan Hazra, MD**

*Eunice Kennedy Shriver* National Institute of Child Health and Human Development

Rohan Hazra is the director of the Division of Extramural Research at the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD). He assumed this role in March 2022, after serving as the division's acting director since February 2020. As division director he is responsible for approximately 3,100 research projects and a total budget of over \$1.1 billion,

encompassing the full breadth of research and training in basic science, reproductive health, pregnancy, child and adolescent health, therapeutics and device development, and rehabilitation research. Prior to becoming acting DER Director, Dr. Hazra was chief of the NICHD Maternal and Pediatric Infectious Disease Branch where he provided scientific leadership for domestic and international research, research training, and career development programs related to the epidemiology, diagnosis, pathogenesis, transmission, treatment, and prevention of HIV infection and its complications, as well as other selected pathogens in infants, children, adolescents, and pregnant people. He received his bachelor's degree in biology from Yale University and his medical degree from the Johns Hopkins University School of Medicine. Following graduation from medical school, he completed a pediatric residency and pediatric infectious disease fellowship at Children's Hospital in Boston. Prior to joining NICHD in 2007, he conducted clinical studies in pediatric HIV in the National Cancer Institute's intramural program. Dr. Hazra is certified by the American Board of Pediatrics in both pediatrics and pediatric infectious diseases.

**Laurel K. Leslie, MD, MPH**  
American Board of Pediatrics

Laurel K. Leslie is the Vice President of Research of the American Board of Pediatrics (ABP). Dr. Leslie facilitates and oversees research, evaluation, and other special initiatives funded by the ABP Foundation. She is also Professor of Medicine and Pediatrics at Tufts University School of Medicine in Boston, Massachusetts. Dr. Leslie has had a long-standing interest in efforts to improve health care delivery for children as well as efforts to address the future of pediatric workforce and education. Particular areas of research interest include health inequities in systems of care for children, pediatric mental health care needs and health care delivery, team-based care, stakeholder engagement in research, and implementation science. She participated in the Task Force on the Future of Pediatric Education II (FOPE II), the AAP's Pediatric Leadership Alliance, the American Board of Pediatrics' Residency Review and Redesign Project (R3P), and the AAP's Vision of Pediatrics. Dr. Leslie received her bachelor's degree in History and Science from Harvard University, her medical degree from the University of North Carolina at Chapel Hill, and her master's degree in Public Health from San Diego State University. Dr. Leslie is board certified in Developmental-Behavioral Pediatrics at the American Board of Pediatrics.

**Louis J. Muglia, MD, PhD**  
Burroughs Wellcome Fund

Louis J. Muglia is the President and CEO of the Burroughs Wellcome Fund, a private foundation located in Research Triangle Park, NC. Prior to joining the Fund, Dr. Muglia was the Vice Chair for Research, A. Graeme Mitchell Chair of the Division of Human Genetics, Co-Director of the Perinatal Institute and Director of the Center for Prevention of Preterm Birth at Cincinnati Children's Hospital Medical Center, and Professor of Pediatrics at the University of Cincinnati College of Medicine. Dr. Muglia has been involved with the Burroughs Wellcome Fund for more than 20 years. First, as a recipient of a Career Award in the Biomedical Sciences in 1995 from the Fund and then as a member of the Advisory Committee for the Career Awards in the Medical Sciences program. He has also been actively involved in the Reproductive Science funding area, serving on and chairing the advisory committee for the Preterm Birth Initiative. Dr. Muglia has pioneered advances in analyzing hormones as they relate to the birth process and the maternal genetic response. By analyzing this response, it may help determine

whether or not a mother is at risk to deliver a preterm birth or babies born before 37 weeks. Preterm birth is a major health and social challenge since preterm birth may lead to long-term health problems and development difficulties. His group has identified genetic regions in the mother's genome that affect risk for preterm birth and provide new targets for prevention. Among Dr. Muglia's achievements are more than 260 publications and many awards, including a Burroughs Wellcome Fund Career Development Award in the Biomedical Sciences, the Society of Pediatric Research Young Investigator Award, and election to the American Society for Clinical Investigation and Association of American Physicians. Dr. Muglia was also elected as a Fellow in the American Association for the Advancement of Science and to membership in the National Academy of Medicine. He is an active member of the Society for Pediatric Research, Society for Neuroscience, and the Pediatric Endocrine Society. Dr. Muglia served as chair of the Board of Scientific Counselors for the Eunice Kennedy Shriver National Institute of Child Health and Human Development of the National Institutes of Health. Prior to joining Cincinnati Children's, Dr. Muglia was Edward Claiborne Stahlman Professor and Vice Chair for Research Affairs in Pediatrics at Vanderbilt University Medical Center, and Alumni Endowed Professor of Pediatrics at Washington University in St. Louis. Dr. Muglia earned his Doctor of Medicine and Doctor of Philosophy degrees from the University of Chicago. He received a Bachelor of Science degree in biophysics from the University of Michigan.

#### Panel Moderators

##### **Shafali Spurling Jeste, MD**

Children's Hospital, Los Angeles

Shafali Spurling Jeste is a child neurologist with expertise in neurodevelopmental disorders (NDDs). She is Chief of Neurology and Co-Director of the Neurological Institute at Children's Hospital, Los Angeles (CHLA), and Professor of Pediatrics and Neurology at the USC Keck School of Medicine. Her research, funded by NIH, the Department of Defense, and the Simons foundation, is focused on improving precision health in NDDs, through biomarkers, clinical endpoints and scalable clinical trials. Her clinical expertise lies in the diagnosis and management of infants and children with NDDs, particularly those with complex medical needs. At CHLA and through the Child Neurology Society, she is actively engaged in efforts to expand the pediatric workforce by cultivating early clinical research careers. She is on the Board of Directors of the American Brain Foundation and the National Organization for Rare Disorders, and she is on the Programmatic Panel of the DoD TSC Research Program. In 2019, she was awarded the Presidential Early Career Award for Scientists and Engineers. In 2022, she was named a Woman of Influence in Health Care by the LA Business Journal. She earned her BA in Philosophy from Yale University and her MD from Harvard Medical School. She completed her child neurology residency and behavioral neurology fellowship at Boston Children's Hospital.

##### **Frederick P. Rivara, MD, MPH**

University of Washington

Frederick P. Rivara is the holder of the Seattle Children's Guild Association Endowed Chair in Pediatric Outcomes Research, Vice Chair and Professor of Pediatrics and adjunct Professor of Epidemiology at the University of Washington. Dr. Rivara earned a bachelor's degree at the College of the Holy Cross in

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*Sciences  
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Worcester, MA and received his MD from the University of Pennsylvania and an MPH from the University of Washington. He completed residencies at the Children's Hospital Medical Center in Boston and the University of Washington and was a Robert Wood Johnson Clinical Scholar at the University of Washington. He is editor-in-chief of JAMA Network Open after serving for 17 years as editor-in-chief of JAMA Pediatrics. Dr. Rivara has received numerous honors including the Charles C. Shepard Science Award from the Centers for Disease Control and Prevention, the American Public Health Association, Injury Control and Emergency Health Services Section Distinguished Career Award, and the American Academy of Pediatrics, Section on Injury and Poison Prevention, Physician Achievement Award, the UW School of Public Health Distinguished Alumni Award, and the UW Medicine Minority Faculty Mentoring Award. Dr. Rivara was elected to the Institute of Medicine (now National Academy of Medicine) in 2005. He was awarded the Joseph St. Geme, Jr Leadership award from the Federation of Pediatric Organizations in 2021. Dr. Rivara previously was the chair of the Committee on the Biological and Psychosocial Effects of Peer Victimization: Lessons for Bullying Prevention, Institute of Medicine, Chair of the Committee on Oral Health Access to Care, member of the Committee on Adolescent Health Care Services and Models of Care, Institute of Medicine, and Vice-chair of the Committee on Sports Related Concussions in Youth, Institute of Medicine.