Lawrence S. (Lance) Prince, MD, PhD
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Lawrence (Lance) S. Prince, MD, PhD, is the Philip Sunshine Professor of Neonatology, Division Chief for Neonatal and Developmental Medicine at Stanford School of Medicine, and Co-Director of the Johnson Center for Pregnancy and Newborn Services at Lucile Packard Children's Hospital. Dr. Prince was previously a Professor of Pediatrics and Chief of the Division of Neonatology at the University of California, San Diego and Rady Children's Hospital, San Diego. As a physician scientist, Dr. Prince leads a basic science laboratory focusing on the mechanisms regulating developmental immunology and lung injury and repair as well as leading numerous clinical and translational investigations. Dr. Prince has a long and distinguished career mentoring clinical and scientific trainees and students, many of whom have gone on to establish their own successful careers as academic physician investigators. Dr. Prince received a Bachelor of Science in Chemistry from University of Miami, an MD/PhD with a focus in Cell Biology from University of Alabama at Birmingham, and postdoctoral fellowship, Pediatrics residency, and Neonatal-Perinatal Medicine Fellowship training at the University of Iowa.

Dr. Prince's research interests include the molecular and cellular mechanisms controlling lung development and the maturation of the fetal and neonatal immune systems. He has a particular clinical interest in managing and treating neonatal lung diseases, especially bronchopulmonary dysplasia (BPD) in babies born extremely preterm. Dr. Prince's research team focuses primarily on the development of innate immunity during fetal life as it impacts health and disease in preterm infants. The laboratory is also investigating how microbes including Group B streptococcus exploit the unique features of neonatal macrophages to avoid immune detection and cause disease.