

Karen M. Puopolo, M.D., Ph.D. is a neonatologist who specializes in neonatal infectious diseases. Dr. Puopolo received her undergraduate degree in physics from Yale University in New Haven, Connecticut, and went on to obtain her M.D. as well as a Ph.D. in molecular physiology from the Tufts University School of Medicine and Graduate School of Biomedical Sciences in Boston, Massachusetts. She completed Pediatric residency and Neonatal-Perinatal fellowship training at Boston Children's Hospital. Upon completing fellowship, Dr. Puopolo was appointed to the faculty of Harvard Medical School and joined the staff of the Brigham and Women's Hospital and the Channing Laboratory, where she was an attending neonatologist and investigator from 2000-2014. Dr. Puopolo began her neonatal research career as a laboratory-based scientist investigating mechanisms of virulence in Group B *Streptococcus*. More recently her research has focused on the epidemiology of neonatal infection, with an emphasis on risk assessment and antibiotic stewardship. In collaboration with Dr. Gabriel Escobar, she developed the Neonatal Early-Onset Sepsis Calculator, a clinical decision tool based on multivariate risk models that has changed the landscape of term sepsis risk assessment. Dr. Puopolo is currently a Professor of Pediatrics on the faculty of the University of Pennsylvania Perelman School of Medicine. She is a member of the Division of Neonatology at Children's Hospital of Philadelphia, and Chief of the Section on Newborn Medicine at Pennsylvania Hospital.

Dr. Puopolo is an active member of the American Academy of Pediatrics (AAP), contributing to practice guidance for neonatal sepsis and perinatal COVID-19. She served on the Committee on Fetus and Newborn from 2014-2021, on the AAP editorial board for *NeoReviews* from 2013-2019, and currently serves on the AAP Antibiotic Stewardship section of the Committee on Infectious Diseases. She has served as faculty for the neonatal quality collaborative Vermont-Oxford Network, focusing on neonatal antimicrobial stewardship, and is a member of the editorial boards for *Pediatrics* and *Pediatric Research*. In 2022, Dr. Puopolo received the AAP Pennsylvania Chapter Pediatrician of the Year award.

Dr. Puopolo lives in Swarthmore, Pennsylvania with her husband Steven Melly and their four children, David, Caroline, Alex and Elizabeth Chloe.