

Dr Schelonka holds the Credit Union for Kids Endowed Professorship in Pediatrics, and is the Division Chief for Neonatology at OHSU. He received his MD at Case Western Reserve University (Case) in Cleveland, OH, and completed his pediatric residency and neonatology fellowship at Wilford Hall Medical Center in San Antonio, TX. He completed his military obligation as a neonatologist and Head of Neonatology and Pediatrics at the US Naval Hospital in Okinawa, Japan. Upon returning to the United States in 2000, Dr. Schelonka joined the faculty at the University of Alabama at Birmingham (UAB). In 2009, Dr. Schelonka accepted the position of Head of the Division of Neonatology at the Oregon Health and Sciences University where he is actively growing the academic and clinical programs.

Under his leadership the Division of Neonatology has assumed medical direction and coverage for two additional regional, level III nurseries. In addition, he co-founded the Oregon Perinatal and Neonatal Network to improve perinatal and neonatal care throughout Oregon and in Southwest Washington by real-time telehealth consultation, coordination of care, research and education. He has been invited to give keynote addresses at the Southern and Western Societies for Pediatric Research and been an invited speaker at the Pediatrics Academic Societies annual meeting. He has served on grant review committees for the Thrasher Foundation and the American Heart Association. He is often invited to be an international speaker and teacher, having served in such diverse places as Japan, Guam, Canada, Chile, El Salvador, Peru, Argentina, Austria and Saudi Arabia. He has served as an *ad hoc* reviewer for more than a dozen journals and is Editor-in-Chief of the peer-reviewed, open access journal, *Research and Reports in Neonatology*.

Dr. Schelonka's research focuses on the developing immune system and the newborn infant's unusually high predilection to infection. This work has resulted in more than 80 peer-reviewed publications, state-of the art-reviews, commentaries and chapters. His research group currently utilizes a non-human primate model of intra-amniotic infection to better understand the fetal origins of later lung disease and central nervous system injury leading to developmental disability. A unique resource in this research is the Primate NICU at the Oregon National Primate Research Center (ONPRC). He has served as (site) principal investigator for a number of clinical trials examining the diagnosis, treatment and prevention of neonatal infectious diseases.

Dr Schelonka continues to find his greatest satisfaction at the bedside, taking care of patients, and teaching the next generation of neonatologists the art and science of medicine.