

## **Swanson, Jonathan**

Jonathan Swanson, MD, MSc, is an Associate Professor of Pediatrics at the University of Virginia. He is a graduate of Pepperdine University (Malibu, CA) and obtained his MD with Distinction in Research from the University of Rochester School of Medicine and Dentistry (Rochester, NY). His internship and residency in Pediatrics as well as his fellowship in Neonatal-Perinatal Medicine were completed at the University of Virginia Children's Hospital (Charlottesville, VA). Dr. Swanson also completed a Master's Degree in Healthcare Quality & Safety from Thomas Jefferson University (Philadelphia, PA). He is currently the Medical Director of the NICU and the Chief Quality Officer for Children's Services at the University of Virginia Children's Hospital. He serves as an Associate Editor for the *Journal of Perinatology*.

Dr. Swanson's primary research interests have centered on necrotizing enterocolitis. His approach is that through evaluating large national databases, one might achieve a greater understanding of the multiple pathways leading to the development of NEC. Improved categorization of NEC subsets (e.g., premature infants, transfusion-associated, complex cardiac disease, etc.) will ultimately yield a better understanding of NEC pathophysiology and thus inform the institution of preventative measures. Additionally, Dr. Swanson has published on neonatal candida infections and quality improvement methods. He is also a founding member of the Neonatal Kidney Collaborative, an international, multi-center collaborative that has focused on improving the understanding of acute kidney injury in the neonatal population.

Dr. Swanson enjoys living in the Charlottesville area as it allows ample opportunities for outdoor activities with his wife and four kids. They especially enjoy hiking and camping in Shenandoah and visiting the local orchards.