

Dr. Dan Morrow is an Assistant Professor of Pediatrics. He completed his Pediatric Residency and Neonatology Fellowship at Oregon Health and Science University. He is involved in quality improvement and education through the collaborative Vermont Oxford Network. This has led to a number of opportunities to help shape collaborative and consistent practice within the Doernbecher Neonatal Care Center and share this work with other NICU's within the network.

One of his specific areas of basic and clinical research is focused on vascular development in the lungs of premature and growth restricted infants. At the bench he has studied the role of specific apoptotic mediators involved in lung growth and injury. In the clinical setting he is involved in retrospectively evaluating risk factors in premature infants who go on to develop pulmonary hypertension. Furthermore he is working with Neonatologists Amanda Hamilton and Brian Scottoline as well as members from the division of cardiology to develop screening protocols for this same population to better understand pulmonary hypertension in growth restricted babies.

Another area of focus for Dr. Morrow is in the care of the surgical patients within the NICU. He is working directly with the Doernbecher surgical and anesthesia teams to improve the care of patients requiring surgical intervention. Specifically he is involved in quality improvement and retrospective research for patients with gastroschisis. He is also motivated to improve surgical nutrition in patients with short bowel syndrome.