

Sean E. McLean, MD, F.A.C.S., F.A.A.P.

Sean E. McLean, MD is an Assistant Professor in Surgery and Pediatrics at the University of North Carolina at Chapel Hill School of Medicine. He is a Pediatric Surgeon that focuses his practice on fetal surgery, neonatal surgery, chest wall reconstruction for kids, thoracic surgery in children, and pediatric surgical critical care. He also serves as the general surgery consultant for student athletes. In 2013, Dr. McLean and a team of UNC physicians performed the first Ex Utero Intrapartum Treatment surgery for the resection of a congenital lung lesion in the state of North Carolina. In addition to his clinical work, Dr. McLean is a surgeon-scientist. He studies the mechanisms of vessel wall remodeling in pulmonary hypertension. For his work, he was awarded a Robert Wood Johnson Harold Amos Faculty Development Award.

Originally from the state of Maryland, Dr. McLean graduated from Emory University in 1993. Dr. McLean matriculated into the UNC School of Medicine and graduated with highest honors in 1998. He moved on to Washington University in St. Louis/Barnes Hospital residency to general surgery. During his time in residency he served as a fellow in the Cell Biology laboratory of Dr. Robert Mecham. After residency, he entered into the Pediatric Surgery Residency program at the University of Michigan. He finished the fellowship as the first African American to serve as Chief Resident in Pediatric Surgery at the University of Michigan Mott Children's Hospital.

Dr. McLean is board certified in General Surgery and Pediatric Surgery. Dr. McLean is a fellow of the American College of Surgeons, a fellow of the American Academy of Pediatrics, and a national officer in the Society of Black Academic Surgeons. Dr. McLean is married to Dr. Carmen F. McLean a Raleigh Ophthalmologist. They have two sons Sean and Seth. In his spare time, Dr. McLean enjoys spending time with family and coaching youth basketball.