

Biography of Dr. Trent Tipple, M.D.

Dr. Tipple is originally from a rural, medically underserved farming community in Indiana and was the first in his immediate family to attend college. He received his undergraduate education at Butler University and his medical degree from Indiana University School of Medicine. After completing pediatric residency and neonatology fellowship at Nationwide Children's Hospital, Dr. Tipple served as an Assistant Professor in the Division of Neonatology for 8 years. During this time, he developed a federally funded research program in pulmonary and redox biology and identified a passion for mentoring, career development, and service. In 2014, he was recruited to the University of Alabama at Birmingham (UAB) where he rose to the rank of Tenured Associate Professor. At UAB, he served as Director of the Neonatal Redox Biology Laboratory, Director of Faculty Development in the Division of Neonatology, and was active in UAB's Medical Scientist Training Program (MSTP).

In September 2019, Dr. Tipple was recruited to the University of Oklahoma Health Sciences Center where he currently serves as Tenured Professor and Chief of the Section of Neonatal-Perinatal Medicine and holds the Children's Medical Research Institute Reba McEntire Endowed Chair in Neonatology. As a passionate educator, mentor, and clinician-scientist, Dr. Tipple is focused on fostering interdisciplinary collaborations that will define the long-term impacts of surviving as a prematurely born infant. He has also focused his research career on leveraging his role as a clinician to better inform preclinical experimental design to accelerate the development of targeted therapies to improve outcomes in this highly vulnerable population. As a child of a rural community, Dr. Tipple is equally committed to developing innovative strategies to support Oklahoma's newborn babies and their providers through telemedicine, outreach, and active engagement.