



Steven McElroy, MD
Chief of Neonatology
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Dr. McElroy received his medical degree at Hahnemann University in Philadelphia, PA. He then trained in Pediatrics at St. Christopher's Hospital for Children in Philadelphia, PA, and in Neonatal-Perinatal medicine at Vanderbilt University in Nashville, TN. He has been a faculty member at Vanderbilt University and the University of Iowa before moving to the University of California at Davis where he is now an Endowed Professor in Pediatrics and Chief of the Division of Neonatology.

Dr. McElroy has had a long-standing interest in understanding the injury and repair mechanisms of the developing small intestine and specifically how this relates to neonatal necrotizing enterocolitis. His laboratory has made seminal discoveries linking Paneth cells and goblet cells to protection of the immature intestinal tract, has developed a novel model of necrotizing enterocolitis that is shedding light on alternative pathways to develop the disease, and has begun to investigate the link between maternal chorioamnionitis and subsequent intestinal disease of offspring. Dr. McElroy has authored over 50 peer-reviewed manuscripts and his laboratory has received funding from the NIH, the Children's Miracle Network, and from industry partners. He has lectured nationally and internationally and sits on the Scientific Advisory Board for the NEC Society. He has served in leadership positions in the Midwest Society for Pediatric Research, the Perinatal Research Society, and as Interim Division Director of Neonatology at the University of Iowa from 2016-2018. He co-founded the Pediatric K-club at the University of Iowa, a bi-weekly meeting to help junior and mid-level physician-scientists with grant writing. During his 8 years of leadership, participants were awarded 7 K-awards, 1 R03, and 7 R01 awards. Dr. McElroy has 49 published manuscripts with 1743 citations and an h-index of 23 via Scopus/Google Scholar (Nov 2022).