The Current Landscape of Artificial Intelligence in Neonatal Care

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12:00 – 1:00 PM
BMI Classroom 4004
Woodruff Memorial Research Building

Or

Join us on Zoom link:
https://zoom.us/j/98723845865?pwd=b1bmk0I7llsT8iM09RGhhce1aHbe26.1
Meeting ID: 987 2384 5865
Passcode: 330004

EMORY UNIVERSITY | Department of Biomedical Informatics
Emory University School of Medicine

Abstract: Artificial intelligence is transforming the landscape of neonatal care, offering powerful tools to analyze vast amounts of healthcare data, identify patterns, and support clinical decision-making. In this presentation, we explore the current and potential future applications of artificial intelligence in neonatal intensive care. We also discuss the potential hurdles to adoption of this technology and what we can do to ensure that it is deployed effective and safely in the care of vulnerable infants.

Bio: Dr. Puneet Sharma is an Assistant Professor of Pediatrics at Emory University School of Medicine and neonatologist at Children's Healthcare of Atlanta. He received his medical degree at the University of Cincinnati prior to completing pediatric residency at Cincinnati Children's Hospital Medical Center. He then completed his fellowship in neonatal-perinatal medicine at Boston Children's Hospital/Harvard Medical School. Dr. Sharma's research focuses on leveraging artificial intelligence and machine learning to enhance clinical decision-making and improve outcomes in neonatal care.