



Amish Jain, MD, PhD
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Dr. Amish Jain works as a staff neonatologist and clinician scientist at the Sinai Health System/Tanenbaum-Lunenfeld Research Institute and as an Associate Professor in Pediatrics at the University of Toronto. He is also the site Director of the Targeted Neonatal Echocardiography Program in the NICU at Mount Sinai Hospital. During this time Dr. Jain also completed a PhD in Cardiovascular Physiology in the Department of Physiology at University of Toronto.

Dr. Jain's specific research interests are in the field of critical care, neonatal cardio-pulmonary physiology and functional echocardiography. Over the last 5 years, Dr. Jain has received a number of national grants from the Canadian Institute of Health Research (CIHR) for projects related to neonatal hemodynamics in preterm neonates, including study of chronic pulmonary hypertension, Patent ductus arteriosus and management of septic shock. Dr. Jain also holds the Heart and Stroke Foundation of Canada (Ontario) Clinician-Scientist Phase 2 award for his research program titled "Improving Management of Pulmonary hypertension and Right heart function in NeonaTes (IMPRINT)". In addition, Dr. Jain is the PI for an Investigator Initiated Research Grant from Mallinckrodt Pharmaceuticals for creating a national registry for preterm neonates exposed to inhaled nitric oxide across Canada. Dr. Jain envisioned and is one of the founders of the recently launched Neonatal Hemodynamic Research Center (NHRC), an international consortium of leaders and practitioners in the field of neonatal hemodynamics, which has now >80 members from North America and Europe.