

Jain, Amish

Dr. Amish Jain completed his medical education in India, pediatric residency in the UK and neonatal clinical fellowship in the University of Toronto before joining Mount Sinai Hospital as Staff Neonatologist in 2011; where he works as a staff neonatologist and clinician scientist at the Sinai Health System/Tanenbaum-Lunenfeld Research Institute and as an Assistant 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, which he co-founded in the year 2011. During this time Dr. Jain also completed a PhD in Cardiovascular Physiology under 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, particularly in the assessment and management of pulmonary hypertension and right ventricular function in neonates. Dr. Jain currently holds the Canadian Institute of Health Research (CIHR) and SickKids Foundation's (SKF) New Investigator Research Grant for the study of chronic pulmonary hypertension in preterm neonates as well as an Investigator Initiated Research Grant from Mallinckrodt Pharmaceuticals for establishing a Canadian national database for preterm neonates exposed to inhaled nitric oxide during NICU stay. Over the last 6 years, Dr. Jain has established himself as a content expert, independent researcher and an emerging leader of national and international prominence in the field of neonatal cardio-pulmonary physiology.