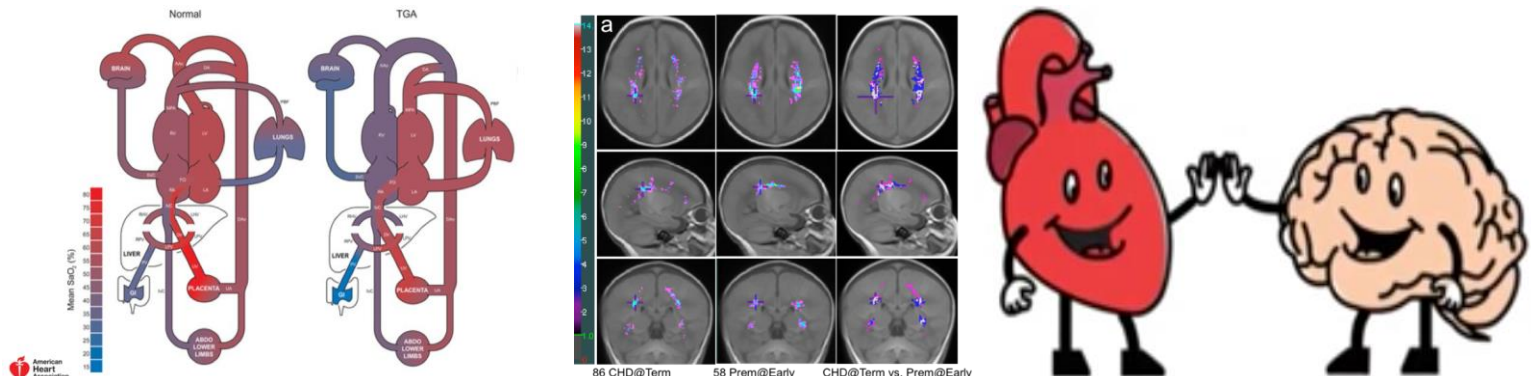


# RESEARCH INSTITUTE SEMINAR SERIES

## RESEARCH CONNECTIONS

A Research Institute seminar series showcasing successful partnerships between researchers in different research programs or in basic and clinical research. Each seminar highlights the connections that have led to impactful discoveries and stimulate future productivity.



### Featured speakers

**Mike Seed, MBBS, MRCPC, FRCR**  
Head, Division of Cardiology, Labatt Family Heart Centre, Associate Scientist, Translational Medicine, SickKids, BMO Financial Group Chair in Cardiology, Associate Professor, Depts of Paediatrics & Medical Imaging, University of Toronto

**Steven Miller, MDCM, FRCPC**  
Head, Division of Neurology and Centre for Brain & Mental Health, Senior Scientist, Neurosciences & Mental Health, SickKids; Bloorview Children's Hospital Chair in Paediatric Neuroscience; Professor, Department of Paediatrics, University of Toronto

### Brain health in neonates with congenital heart disease: The heart of the matter

Neonates with congenital heart disease have a spectrum of brain abnormalities that range from white matter injury through impaired brain maturation. Advances in MRI technologies provide an unprecedented window on when and why these abnormalities occur. By bridging the cardiac sciences and neuroscience, we are discovering the critical link between heart function and brain health in the fetus and newborn with congenital heart disease.

#### Panel

**Nomazulu Dlamini**, Staff Neurologist, Neurology, Director of Children's Stroke Program; Associate Scientist, Neurosciences & Mental Health and Child Health Evaluative Sciences program

**Vanna Kazazian**, Nurse Practitioner, Cardiac Neurodevelopment program, Neonatal Neurology

**Christopher Macgowan**, Senior Scientist, Translational Medicine

**Daive Marini**, Staff Cardiologist, Division of Cardiology, Labatt Family Heart Centre

**John Sled**, Senior Scientist, Translational Medicine

**Steven Schwartz**, Interim Chief, Dept of Critical Care Medicine, Head, Division of Cardiac Critical Care Medicine, Labatt Family Heart Centre, Senior Associate Scientist, Translational Medicine