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Dr. Tam is a pediatric neurologist at the Hospital for Sick Children in Toronto, Canada, with a clinical, research, and education focus on Neonatal Neurology. She co-directs the Neonatal Neurocritical Care clinical program at the Hospital for Sick Children. Dr. Tam's research focus is on improving our understanding of the metabolic and nutritional risk factors for brain injury and adverse brain development after preterm and term birth. Specific research foci include utilizing advanced neuroimaging and neurophysiological measures to better understand: (1) risk factors and outcomes of impaired cerebellar development and injury after preterm birth, and (2) risk factors and thresholds for dysglycemia on outcomes after neonatal encephalopathy. In addition, she developed and co-directed the clinical training program in neonatal neurology, which successfully trained 25 neurologists and neonatologists since 2014. She continues to play an active role in the development and advancement of training in neonatal neurocritical care in the United States and Canada.