



2022 American Pediatric Society Election Candidate

Position: Council Member

Candidate: Steven Paul Miller, MDCM, MAS

Candidate Institution(s): University of Toronto, Toronto, Canada
Hospital for Sick Children, Toronto, Canada

Candidate Subspecialty: Neurology

Personal Interest Statement for an American Pediatric Society Council Position:

As a physician scientist and leader, I want to bring my expertise, dedication, and enthusiasm for promoting child health to the American Pediatric Society (APS) Council. I hope to share my collaborative and inclusive approach in working with Council to foster the integration of the pillars of academic Pediatrics: clinical care, education, research, and advocacy. The APS is the critical advocate for academic Pediatrics. The need to promote pediatric scholarship, and to cultivate excellence and diversity in the field of pediatrics has never been greater.

I have been privileged to serve as President of the Society for Pediatric Research (SPR) (2014), and on the SPR leadership team (2009-2015) over a period where we expanded to an inclusive breadth of child-health research through our programs and annual meeting. I found it especially rewarding to contribute to strengthening ties of the SPR with other academic societies such as the Child Neurology Society, enhancing our advocacy agenda, expanding our mentorship programs, and seeing an increasing breadth of child health science at our meeting. Most recently, I co-direct Child-Bright (<https://child-bright.ca/>), an innovative pan-Canadian patient-oriented research network that is leading new research engagement strategies for children, youth, and parents. I will bring this experience in citizen engagement to my role in the APS Council.

I would be grateful for this opportunity to work to enhance the APS, increase our relevance to our colleagues across the disciplines of academic Pediatrics, and strengthen our partnerships with related societies, as we work together to foster the health of children.

Steven Paul Miller, MDCM, MAS
Head, Garry Hurvitz Centre for Brain & Mental Health and Division of Neurology
The Hospital for Sick Children
Bloorview Children's Hospital Chair in Paediatric Neuroscience
Senior Scientist, Neuroscience & Mental Health, SickKids Research Institute
Professor, Department of Paediatrics, University of Toronto

Steven Paul Miller, MDCM, MAS, FRCPC

Medical education and dates

Medicine, McGill University, Montreal, MDCM, 1990-1995

House staff training and dates

Pediatric Neurology, McGill University, Montreal, FRCPC, 1995-2000

Fellowship positions and dates

Neonatal Neurology, University of California, San Francisco, MAS, 2000-2005

Faculty positions

2005 – 2012 Assistant Professor (to 2007), Associate Professor (to 2012), University of British Columbia; Staff Physician, Department of Neurology, BC Children's Hospital; Vancouver, Canada

Current position

2012 – 2022 Professor, Department of Paediatrics, University of Toronto, Toronto, Canada

2012 – 2022 Head, Division of Neurology and Garry Hurvitz Centre for Brain & Mental Health, Hospital for Sick Children, Toronto, Canada

2022 – (to start April 1) – Head, Department of Pediatrics, University of British Columbia; Chief of Pediatric Medicine, BC Children's Hospital

Society memberships (selected)

2020 – Vice-Chair, Institute Advisory Board, Institute of Human Development, Child and Youth Health, Canadian Institute of Health Research

2018 – 2020 Member, Institute Advisory Board, Institute of Human Development, Child and Youth Health, Canadian Institute of Health Research

2016 – Executive Committee Member, Childhood Cerebral Palsy Integrated Neuroscience Discovery Network (CP-NET), Ontario Brain Institute

2015 – Member, American Pediatric Society (APS)

2014 – 2015 Past-President, Society for Pediatric Research

2013 – 2014 President, Society for Pediatric Research

2012 – 2013 President-Elect, The Society for Pediatric Research

2011 – 2012 Vice President, The Society for Pediatric Research

2009 – 2012 Chair, Scientific Program Committee, Child Neurology Society

2009 – 2011 Council, Neurology Representative, Society for Pediatric Research

2005 – Member, American Neurological Association

2003 – Member, Society for Pediatric Research

2002 – Fellow, Royal College of Physicians of Canada

Previous and current service and involvement in the activities of the American Pediatric Society

I have been privileged to serve as President of the Society for Pediatric Research (SPR) (2014), and on the SPR leadership team (2009-2015) over a period where we expanded to an inclusive breadth of child-health research through our programs and annual meeting. I found it especially rewarding to contribute to strengthening ties of the SPR with other academic societies, enhancing our advocacy agenda, expanding our mentorship programs, and seeing an increasing breadth of child health science at our meeting. Over this time, we worked closely with the American Pediatric Society through Joint Council initiatives. I am enthusiastic to maintain close ties with the SPR if I am elected to Council.

Areas of research interest

The focus of my research career has been on improving the clinical care of newborns at high-risk of brain injury including newborns born with congenital heart disease and those born preterm. My team and I specifically use multimodal magnetic resonance brain imaging and long-term longitudinal neurodevelopmental assessments to identify clinical factors that predict brain health (e.g. pain, heart disease, nutrition). Findings from my research program inform new strategies to promote optimal neurodevelopmental outcome. I am actively involved with prospective longitudinal studies including those with colleagues in the USA, Canada, and other international centers. Most recently, I co-direct Child-Bright (<https://child-bright.ca/>), an innovative pan-Canadian network through Canada's Strategy for Patient-Oriented Research (SPOR) that aims to improve outcomes for children with brain-based developmental disabilities and their families. Mentoring the next generation of investigators and educators in Pediatrics is a critical aspect of my research program.