



2024 American Pediatric Society Election Candidate

Position: Councilor

Candidate: Steven Paul Miller, MDCM, FRCPC, FRSC

Institution(s): University of British Columbia and
BC Children's Hospital

Subspecialty: Neurology

Candidate Statement of Interest

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

I also serve as Chair of the Institute Advisory Board for the Canadian Institutes of Health Research (CIHR) Institute of Human Development Child Youth Health, and I lead the advocacy theme of the Pediatric Chairs of Canada. These complementary roles provide an international lens on the APS mission to shape the future of academic Pediatrics through engagement.

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 representing the APS. I have also 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 would be grateful for this opportunity to serve the APS and strengthen our partnerships with related societies, as we work together to support children to flourish.

Steven Paul Miller, MDCM, FRCPC, FRSC
Professor and Head, Pediatrics
James & Annabel McCreary Chair, University of British Columbia
Chief, Pediatric Medicine
Hudson Family Hospital Chair
BC Children's Hospital

Steven Paul Miller MDCM FRCPC FRSC

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, M.A.S., 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
- 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 - Professor and Head, Pediatrics, University of British Columbia; Vancouver, Canada

Current position

- 2022 – Head, Department of Pediatrics, University of British Columbia; Chief of Pediatric Medicine, BC Children's Hospital

Society memberships (selected)

- 2022 – Fellow, Royal Society of Canada
- 2022 – Chair, Institute Advisory Board, Institute of Human Development, Child and Youth Health, Canadian Institute of Health Research
- 2018 – 2021 Member & Vice-Chair (2020-21), 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)
- 2014–15 Past-President, Society for Pediatric Research**
- 2013–14 President, Society for Pediatric Research**
- 2012–13 President-Elect, The Society for Pediatric Research**
- 2011–12 Vice President, The Society for Pediatric Research**
- 2009–12 Chair, Scientific Program Committee, Child Neurology Society
- 2009–11 Council, Neurology Representative, Society for Pediatric Research
- 2003 – Member, Society for Pediatric Research
- 2002 – Fellow, Royal College of Physicians of Canada (FRCPC)

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

I am a physician-scientist trained in Pediatric Neurology and Neonatal Neuroscience. 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 use multimodal magnetic resonance brain imaging and long-term longitudinal developmental assessments to identify “everyday” clinical factors that are associated with the trajectory of brain health (e.g., pain, heart disease, nutrition). Findings from my research program inform opportunities to promote optimal developmental outcome. I am actively involved with prospective longitudinal studies including those with colleagues in the USA, Canada, and other international centers. I also 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.