

CURRICULUM VITAE

Michael Shevell, MD CM, FRCPC, FCAHS

Professor (with Tenure),
Departments of Pediatrics and Neurology/Neurosurgery.
McGill University.

Former

Chairman, Department of Pediatrics,
McGill University.

Harvey Guyda Chair of Pediatrics

Pediatrician-in-Chief,
Montreal Children's Hospital,
McGill University Health Centre (MUHC)
(November 2011-June 2021)

h-index 87
citations 26331
i-10 index 297
papers > 100 citations 76
(June 2024)

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A. IDENTIFICATION

NAME	Michael Shevell
OFFICE ADDRESS	Montreal Children's Hospital - MUHC 1001, boul. Décarie, B.05.2916 Montreal, Quebec H4A 3J1
E-MAIL	michael.shevell@mcgill.ca
DATE OF BIRTH	March 31, 1958
PLACE OF BIRTH	Montreal, Canada
CITIZENSHIP	Canadian
MARITAL STATUS	Married (Annette Majnemer, OT, PhD: Professor-School of Physical & Occupational Therapy, Faculty of Medicine & Health Sciences, McGill University)
CHILDREN	Allison - June 24, 1988 - BSc (Psychology), MDCM, FRCP (Pediatrics & Pediatric Critical Care Medicine) MSc (Candidate) - Epidemiology & Biostatistics (McGill) Meaghan - May 21, 1991 - BA (Anthropology), MA (Human Rights, Columbia University, NY)
LANGUAGES	English, French (spoken & written)

B. EDUCATION

1975	High School Diploma Wagar High School, Cote St. Luc, Que.
1977	D.E.C. - Health Sciences Marianopolis College
1980	B.Sc. - Physiology McGill University
1984	MD, CM McGill University

POST GRADUATE TRAINING**CLINICAL**

84/07/01-85/06/30	Straight Internship (Pediatrics) Montreal Children's Hospital
85/07/01-86/06/30	Resident II (Pediatrics) Montreal Children's Hospital
86/07/01-87/01/11	Resident II (Neurology) Montreal General Hospital
87/01/12-87/06/30	Resident II (Neurology) Montreal Children's Hospital
87/07/01-87/09/20	Resident III (Neurology) Fellow in EMG Montreal General Hospital
87/09/21-88/01/10	Resident III (Neurology) Fellow in EEG Montreal Children's Hospital
88/01/11-88/06/30	Resident III (Neurology) Chief Resident Montreal Neurological Hospital
88/07/01-89/01/15	Resident IV (Neurology) Montreal Children's Hospital
89/01/16-89/05/07	Resident IV (Neurology) Fellow in Neuropathology & Neuro- Ophthalmology Montreal Neurological Hospital
89/05/08-89/06/30	Resident IV (Neurology) Fellow in EEG/Evoked Potentials Montreal Children's Hospital

RESEARCH FELLOWSHIP

89/07/01- 91/06/30 Postdoctoral Fellow - *Molecular/Medical Genetics*
MRC Genetics Group - *Division of Medical Genetics*
Royal Victoria Hospital
Supervisor-David Rosenblatt

CONTINUING EDUCATION (FORMAL COURSES)

Oct 1985 Child Neurology
Harvard Medical School

July 1990 Short course in *Medical & Experimental Mammalian Genetics*
Jackson Laboratory/Johns Hopkins University
Bar Harbor, Maine

January 2010 Leadership Development Program
Faculty of Medicine, McGill University

November 2016 Yellow Belt, Sigma Six Lean
McGill University Health Center

LICENSURE\PROFESSIONAL CERTIFICATION

1985 National Board of Medical Examiners (USA) Certificate

1986 Certificate of Registration - Medical Council of Canada

1987 Medical License - Province of Quebec (#1870443)

1989 Fellow of The Royal College of Physicians & Surgeons of Canada -
Neurology (FRCP)

1989 Specialist Certificate (Neurology) - Corporation professionnelle
des medecins du Quebec

1991 American Board of Psychiatry & Neurology - Special
Qualification in Child Neurology

2002-2012 American Board of Psychiatry & Neurology
Sub-specialty Certification -Neurodevelopmental Disabilities

C. APPOINTMENTS**UNIVERSITY**

July 1991-Sept. 1996	Assistant Professor (GFT {H}) Depts. of Neurology/Neurosurgery & Pediatrics McGill University
Feb.1994 - June 1998	Associate Member Department of Human Genetics McGill University
Sept. 1996-June 2000	Associate Professor (GFT{H}) Depts. of Neurology/Neurosurgery & Pediatrics McGill University
July 2000-May 2003	Associate Professor (GFT {U}) Depts of Neurology/Neurosurgery & Pediatrics McGill University
June 1, 2003 -May 2005	Associate Professor with <u>Tenure</u> (GFT {U}) Depts of Neurology/Neurosurgery & Pediatrics McGill University
June 2005-	Full Professor with <u>Tenure</u> (GFT {U}) Dept. of Neurology/Neurosurgery & Pediatrics McGill University
November 2011- June 2021 (inclusive)	Chair Department of Pediatrics McGill University

HOSPITAL

July 1991 -	Attending Staff Division of Pediatric Neurology Montreal Children's Hospital
September 2008- October 2011	Director Division of Pediatric Neurology Montreal Children's Hospital McGill University Health Center

November 2011-
June 2021 (inclusive) Pediatrician-in-Chief
Montreal Children's Hospital
McGill University Health Centre

RESEARCH INSTITUTE

December 2015 - Investigator,
Research Institute - McGill University Health Centre

D. SPECIAL HONORS, AWARDS, RECOGNITION

1975 Marianopolis Entrance Award - Science

1975-77 Dean's List - Marianopolis College

1977 J.W. McConnell Entrance Award - Faculty of Science,
McGill University

1979 J.W. McConnell Award, McGill University

1978-80 University Scholar, McGill University

1980 J.W. McConnell Entrance Award - Faculty of Medicine,
McGill University

1981 Mosby Scholarship Award, Faculty of Medicine, McGill
University

1981 Faculty Scholar (Phase IA & IB), McGill University

1984 University Scholar (Phase III), McGill University

1989 Royal Victoria Hospital Research Institute Fellowship - McGill
University

1989 Montreal Children's Hospital-Research Inst. Fellowship - McGill
University

1989 Claude Giroud Prize in Pediatrics - McGill University¹

1989 President's Prize- Canadian Association of Child Neurology²

¹ Best paper by pediatric trainee or fellow "Neonatal Dural Sinus Thrombosis".

² Best paper by pediatric neurology trainee "Congenital Inflammatory Myopathy".

1990	Post-Doctoral Fellowship - Fonds de recherche en sante du Quebec -(FRSQ) [Declined]
1990	Post-Doctoral Fellowship - Medical Research Council of Canada (MRC)
1997-2001	Chercheur Boursier Clinicien (Junior 2) -Clinical Research Scholarship (Salary Support Award) FRSQ
1998	Clinical Teaching Award Dept. of Neurology/Neurosurgery McGill University
2001-2005	Chercheur Boursier Clinicien (Senior) -Clinical Research Scholarship (Salary Support Award), FRSQ
Fall 2003	William Dawson Scholar Award Nomination Faculty of Medicine McGill University
April 2005	Visiting Professor-Ethics Dartmouth University Hanover, New Hampshire
June 2007	Marvin Klein Memorial Lecture Schneider's Children's Hospital- Long Island Jewish Long Island, New York
June 2007	Richardson Lecturer Canadian Neurological Sciences Federation Edmonton, Alberta
November 2007	Henry Dunn Lecturer BC Children's Hospital Vancouver, BC
Nov./Dec 2007	Visiting Professor- Child Neurology Children's Hospital at Westmead University of Sydney Sydney, Australia
November 2008	Keynote Speaker

	Israel Child Development Congress Tel Aviv, Israel
April 2009	Elected to Membership American Neurological Association
May 2009	Appointed Fellow American Academy of Neurology
September 2010	Visiting Professor Central Commission Training Pediatrics Hong Kong Special Administrative Region
November 2010	Keynote Speaker Argentina Child Neurology Congress Buenos Aires, Argentina
March 2012-July 1, 2021	Harvey Guyda Chair in Pediatrics Faculty of Medicine McGill University
April 2013	John Stobo Prichard Lecturer Hospital for Sick Children University of Toronto
July 2013	Lecturer of the Year CP Chair Université de Laval
September 2014	Fellow of the Canadian Academy of Health Sciences (CAHS) "Fellows of the Academy are elected on the basis of their demonstrated leadership, creativity, distinctive competencies and commitment to advance academic health sciences".
October 2014	Hower Award Child Neurology Society "The Hower Award is given annually to a person whom the Child Neurology Society deems has contributed greatly to the further understanding of neurological problems of childhood through research, teaching, clinical application, and leadership".
December 2014	Boshes History of Neurology Lecturer Child and Adult Euthanasia in the Third Reich

	University of Illinois, Chicago
August 2016	Wong Hock Boon Visiting Professorship National University Hospital Singapore
August 2018	Council of Champions Childrens First Foundation (Toronto)
July 2019	Honorary Advisor Pediatric Neurology Association of Hong Kong Hong Kong SAR
November 2019	Samuel Darwish Memorial Lecturer Alberta Children's Hospital Calgary, Alberta
May 2021	Edward Emery Lecturer and Visiting Professor University of Vermont Burlington, Vermont (Postponed COVID-19 Pandemic)
Fall 2021	Biography included in Founders of Child Neurology (2 nd Ed)
May 2022	Pfizer Award for Research Excellence Montreal Children's Hospital Foundation
October 2022	Martha B. Denkla Award Child Neurology Society Career Contributions to Understanding Neurodevelopmental Disabilities Cincinnati, Ohio

E. TEACHING

1. McGill Courses (Faculty of Medicine)

1989-1990	Neuroanatomy Demonstrator- 12 hrs/yr Central Nervous System Course (Med I) McGill University
1992 -2002	Developmental & School Disabilities (Lecture)-12hrs/yr MCH Pediatrics Clerkship Course (Med III/IV)

Oct. 1993 & 1994	Human Experimentation in the Third Reich (Lecture)-2hrs/yr History of Medicine Course (MED I) Faculty of Medicine McGill University
March 1994	Historical Origins of the Nuremberg Code (Lecture)-2hrs/yr Medical Ethics and Law Course (MED IV) Faculty of Medicine, McGill University
1996,1999, 2000, 2001,2002, 2003, 2006, 2007,2011	Small Group Tutor -12 hrs/yr CNS & Special Senses Course (Unit 6-Med I) McGill University
Spring 1997	Theme Coordinator -12 hrs/yr Triplet Repeat Expansions in Neurological Disease Advances in Human Genetics Post Graduate Course Department of Human Genetics McGill University
Spring 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2008, 2009, 2010, 2011, 2012	Small Group Tutor-16 hrs/yr Medicine & The Third Reich (Elective) Medicine & Society Course Med IV McGill University
Fall 1999	Guest Lecturer Medicine & the Third Reich Health & the Healer in Western History History 101-349 A
2008/2009	Cerebral Palsy MCH Pediatrics Clerkship Group (Med III/V)
March & September 2023	The Physician as Healer: Resilient Responses to Difficult Clinical Situations INDS320 Steinberg Centre for Simulation and Interactive Learning MDCM III 8 Contact Hours

March 2024
 Clinical Judgement
 Transition to Residency Course
 MDCM IV
 2 contact hours

CME (non-conference)

1985-1990
 Neonatal Seizures
 Neonatal Transport Course, Transport Team
 Montreal Children's Hospital

1990
 Topics in Neonatal Neurology
 Course for Neonatal Intensive Care Nurses
 Montreal Children's Hospital

May 1993
 Pediatric Neurology Series
 Visiting Pediatric Neurologist
 Chernobyl's Children Project
 Kiev, Ukraine

February 2014
 Faculty Leadership Program
 Faculty of Medicine
 McGill University

2. RESEARCH TRAINEES SUPERVISED

Dr. Michel Sylvain
 Co-supervisor (Dr. Doug Arnold)
 Resident's Research Elective (Neurology)
 Proton MRS in Cytochrome C Oxidase Deficiency, 1993

Stephane Parent, M.D. C.M.
 Supervisor
 Summer Student Bursary program. Supported by the
 Hannah Institute for the History of Medicine "Werner
 Catel and Child Euthanasia"
 1995 & 1996

Dr. M.E. Dilenge
 Co-supervisor (David Reutens)
 Resident's Research Elective (Neurology)
 PET Scanning in Asperger's Syndrome
 1996

Dr. Steven Miller	Co-Supervisor (Douglas Arnold) Resident's Research Elective (Neurology) Proton MRS in Pediatric Temporal Lobe Epilepsy 1999
Dr. M.E. Dilenge	Co-Supervisor (Annette Majnemer) Post Doctoral Fellowship (FRSQ funded) Neuro-rehabilitation Outcomes at School Age in Asphyxiated Term Newborns 1999-2001
Dr. Lawrence Richer	Supervisor Resident's Research Elective (Neurology) Etiologic Yield in Neonatal Hypotonia. 2000
Dr. Richard Webster	Co-Supervisor (Alan Evans) Post Doctoral Fellowship (MCH-RI Funded) Functional MRI in Specific Language Impairment 2002-2004
Dr. Maryam Oskoui	Supervisor Resident's Research Elective (Neurology) Screening for Developmental Delay in Ambulatory Pediatric Practice 2002-2003
Dr. Richard Tang-Wai	Supervisor Resident's Research Elective (Neurology) Spastic Diplegia Variants 2003-2004
David Rydz	Supervisor MSc (Neurosciences) Studentship-MCH Research Institute Studentship-Child Neurology Foundation Screening for developmental delay in ambulatory pediatric practice 2003-2006
Alana Beres	Supervisor Med IV- Humanities & Medicine Independent Study Elective Death in Vienna: Euthanasia, Scientific Publications and Heinrich Gross

	2003
Andrew Feifer	Supervisor Med IV- Humanities & Medicine Independent Study Elective The ANA Report on Eugenical Sterilization 2003
Dr. Myriam Srouf	Supervisor Resident's Research Election (Neurology) Developmental Screening/Causes of Developmental Delay 2004
Dr. Sunita Ventakeshwaren	Supervisor Resident's Research Elective (Neurology) Etiologies & Co-Morbid Conditions in Spastic Quadriplegia 2005
Marie Brassard-Racine	Co-Supervisor (Dr. Annette Majnemer) MSc and PhD Student Edith and Richard Strauss's Fellowship Award Recipient School of Physical and Occupational Therapy Faculty of Medicine Handwriting in Children with Attention Deficit Hyperactivity Disorder 2005-2011
Dr. Emilie Riou	Co-Supervisor (Drs. Shuvo Ghosh and Emmett Francoeur) Resident's Research Elective (Neurology) Global Developmental Delay and its Relationship to Cognitive Delay 2006-2007
Dr. Nabil Al-Macki	Supervisor Resident's Research Elective (Neurology) Spectrum of Neurologic Outcomes after Term Intrapartum Asphyxia 2007
Brian Nadler	Supervisor Child Neurology Foundation

	McGill Faculty of Medicine Summer Student Research Bursary Outcomes in Absence Epilepsy 2007
Douglas Shiller PhD, SLP	Co-Supervisor Canadian Child Health Clinician Scientist Program (CCH CSP) Identifying behavioral markers for clinical subtypes of primary developmental speech sound disorder. School of Human Communication Disorders Faculty of Medicine- McGill University 2008-2009
Elisabeth Simard-Tremblay	Supervisor Resident's Research Elective (Neurology) Sleep Disorders in Children with Neurodevelopmental Disabilities 2008-2009
Matthew Sloan	Supervisor Child Neurology Foundation McGill Faculty of Medicine Summer Student Research Bursary Outcomes in Partial Complex Epilepsy 2008
Elana Pinchefsky	Supervisor Medical Student Research Elective McGill Faculty of Medicine Clinical Markers of Intrapartum Asphyxia 2008
Kayle Towsley	Supervisor Undergraduate Research Study Neurosciences Program McGill University (Faculty of Science) Neuroimaging Findings in a Population-Based Cerebral Palsy Registry 2009
Ibtihel Mouna Ben Amor	Supervisor Resident's Research Elective (Genetics)

	Clinical Indicators of an Inherited Ataxia 2009
Genevieve Legault	Supervisor Resident's Research Elective (Neurology) Status Migrainosis in the ER 2009
Lauren Self	Supervisor Medical Student Elective McGill Faculty of Medicine A Population-Based Study of Congenital Malformations and Cerebral Palsy 2009
Oliver Lasry	Supervisor Medical Student Elective McGill Faculty of Medicine A Population-Based Comparison of Preterm and Term PVL 2009
Jarred Garfinkle	Supervisor Medical Student Summer Research Project McGill Faculty of Medicine Neurologic Outcomes of Neonatal Seizures 2009 and 2010
Yannis Trakadis	Supervisor Resident's Research Elective (Genetics) Cost Effecting Microarray Investigation in Developmental Delay 2010
Mallory Owen	Co-Supervisor (C. Limperopoulos, A. Majnemer) MSc (Neurosciences) McGill University Structural and Functional Consequences of Complex Congenital Heart Disease in Newborns Prior to Open Heart Surgery 2010
Paulina Kyriakopoulos	Co-Supervisor (M. Oskoui) McGill Faculty of Medicine-Summer Student Research Bursary

	Toxins and Cerebral Palsy: A Population Based Study 2011-2012
Linda Horwood	Co-Supervisor (Evelyn Constantin, MDCM) PhD (Neuroscience) Sleep disorders in children with cerebral palsy 2012-2019
Dora Siontas	Co-Supervisor (Martin Frasch, MD) PhD (Neuroscience) Molecular mechanisms and therapeutic manipulation of the fetal cholinergic anti-inflammatory pathway 2011-2012
Alexander Winkler-Schwartz	Supervisor Medical Student Research Neonatal variables predictive of later autistic spectrum disorders 2012-2013
James Zhang	Co-Supervisor (M. Oskoui) Medical Student Research Feeding and Communication Difficulties in Cerebral Palsy: A population-based study. 2012-2013
Rilla Schneider	Co-Supervisor (M. Oskoui) Medical Student Research Maternal Age and CP Phenotypes 2014-2016
Russell Frank	Co-Supervisor (M. Oskoui) Medical Student Research Late-term Birth and CP Phenotypes 2015-2016
Jake Levy	MDCM IV Medical Student Research-McGill "Ataxic-Hypotonic CP" 2018
Anjellica Chen	MDCM I Medical Student Research-McGill "Losing a Diagnosis of CP" + "CP & Indigenous Children"

	2018-2020
Arielle Springer	MDCM II Medical Student Research-McGill "Normal MRI in CP: What Does it Mean?" 2018
Melissa Vitagliano	MDCM II Medical Student Research- McGill Hemiplegic CP + Strokes 2018 - 2020
Amaar Marefi	R-III/V Pediatric Neurology Case Control Study i)Determinants of Term Spastic Diplegia ii)Determinants of Term PVL 2020-23
Heather Pেকেles	R-I/III Pediatric Neurology Severity of Post Asphyxia Cerebral Palsy in the Cooling Era Co-Morbidities in Preterm & Term Children with Cerebral Palsy Comorbidities in Preterms & Terms with Eventual Cerebral Palsy 2020-2024
Amira Rouhbi	MDCM II/III/IV Medical Student Research A Bedside Model for Cerebral Palsy Prediction 2021 - 2022
Samantha Eisman	MDCM II/III Early Biomarkers as Predictors of Functional Outcomes in Term-Born Children with Cerebral Palsy 2021-2022
Olivier Fortin	RV Asphyxial Changes on MRI and Presence of Neonatal Encephalopathy in Children with Cerebral Palsy: A Clue to Timing? 2021-2023
Gabrielle Lambert	RII Early Biomarkers as Predictors of Functional Outcomes in Preterm-Born Children with Cerebral Palsy

2022-2024

Johanie Victoria Piche

MDCM II/III

Genetic Insights in the CP Clinic

Preterm & Term Hemiplegic CP:A Comparison

Victoria D'Amours

MDCM II/III

The Dyskinetic Cerebral Palsy Phenotype

2024

Margaret Efraim

MD I/II (University of Ottawa)

An Accident of Geography: Urban-Rural Divide in
Cerebral Palsy

2024

2A. Thesis Advisory Committees

Rena Birnbaum, MSc

External reviewer

School of Physical and Occupational Therapy

McGill University, 1994-96

Dr. Patrick Cossette

Thesis Advisory Committee

PhD Thesis. (Dr. G. Rouleau-Supervisor)

Genetics of Epilepsy

Depts of Neurology/Neurosurgery

McGill University, 2002-2007

2B. External Examiner

Epsen Lien, PhD.

PhD Thesis Advisory Committee

ApoLipoprotein E and Cerebral Palsy

Norwegian Technical & Scientific University

Trondheim, Norway

September 2015

3. PEDIATRIC NEUROLOGY TRAINEES (1991-)

*Lionel Carmant

1991-92

Junior Health Minister, Province of Quebec

Member, National Assembly Quebec

* Clinician Investigators

		Universite de Montreal - Professor (on leave)
Carol MacMillan	1991-93	University of Chicago - Associate Professor
Michel Sylvain	1991-94	Universite de Laval - Assistant Professor (Retired) Private Practice (New Brunswick)
Chantal Poulin	1994-97	McGill University - Associate Professor
Marie-Emmanuelle Dilenge	1995-99	McGill University - Assistant Professor (Retired)
*Steven Miller	1995-2000	University of British Columbia - Professor & Chair of the Department of Pediatrics Pediatrician-in-Chief Children's & Women's Hospital British Columbia
Aaron Johnston	1998-2001	Anchorage, Alaska (Private Practice)
Laurence Richer	1998-2001	University of Alberta-Professor Vice-Dean (Research), Faculty of Medicine
Guy D'Anjou	1996-2001	Private Practice (Montreal)
Waleed Al-Twaijri	1999-2003	Riyahd, Saudi Arabia (National Guard Hospital)
*Evdokia Anagnostou	1998-2003	University of Toronto- Professor Canada Research Chair (Tier I) Translational Therapeutics in Autism Vice-President (Research) Holland-Bloorview Rehabilitation Centre
Anna-Al-Futaisi	2000-03	Sultan Qaboos University, Muscat, Oman Professor, Chair-Department of Child Health
*Francois Bolduc	1999-2003	University of Alberta-Associate Professor
Alison Moore	1998-2000	Calgary, Alberta (Private Practice)

*Maryam Oskoui	1999-2004	McGill University-Professor FRQ-S Chercheur Boursier Clinicien Senior Division Director-Pediatric Neurology Montreal Children's Hospital
Renee-Myriam Boucher	2002-05	Private Practice-Quebec City
Richard Tang-Wai	1999-2005	Loma Linda University-Associate Professor
Sunita Venkateswaran	2004-07	Western University, Associate Professor
*Myriam Srour	2002-07	Associate Professor, McGill University FRQ-S Chercheur Boursier Clinicien Senior
*Genevieve Bernard	2003-08	Professor, McGill University FRQ-S Chercheur-Merite
Emilie Riou	2005-08	Université de Sherbrooke-Assistant Professor
Nabil Al-Macki	2004-09	Royal University Hospital (Muscat, Oman)
Genevieve Legault	2007-09	Assistant Professor, McGill University
Marie-Pierre Thibeault Eybalin	2005-11	Assistant Professor, Université Laval
Elisabeth Simard Tremblay	2006-11	Assistant Professor, McGill University
Ali Al-Wadei	2008 - 12	Division Head, Pediatric Neuroscience King Fahad Medical City, National Neuroscience Institute Assistant Professor, College of Medicine King Saud University Riyadh, Kingdom of Saudi Arabia
Rasheed al-Shahoumi	2006-12	Staff Physician - Kuwait
Ruba Benini	2008-14	Attending Staff - Sidra Research and Medical Center, Doha, Qatar
David Dufresne	2009-14	Assistant Professor, U de Sherbrooke

Bradley Osterman	2011-14	Assistant Professor, McGill University
Nicolas Chrestian	2012-14	Assistant Professor, Université Laval
*Elana Pinchefsky	2011-16	Assistant Professor, Université de Montréal FRQ-S Chercheur-Boursier Clinician Jr1
Mohammed Al-Muqbil	2011-16	Assistant Professor King Ibn Saud Abdulaziz University Riyadh, Kindom of Saudi Arabia
Ghalia Al-Yazidi	2012-17	Consultant Pediatric Neurologist King Abdul Aziz Medical City Jeddah, Kingdom of Saudi Arabia
Salva Sadeghi	2013-2018	Private Practice, Montreal
Fatema Al Amrani	2014-2018	Pediatric Neurologist, Sultan Qaboos University Hospital, Muscat Oman
Laurence Graquelin	2015-2018	Assistant Professor, Université Laval
Abdulla Alawadhi	2014 - 2019	Pediatric Neurologist, Dubai Health Authority
Olivier Fortin	2017 - 2022	Assistant Professor-McGill University
Mohammed Ashour	2017 -2022	Fellow Epilepsy Boston Children's Hospital Harvard University Boston, Mass
Amaar Marefi	2018 - 2023	Fellow-Demyelinationg Disorders CHOP-Philadelphia
Veronica Birca	2018 - 2023	Private Practice, Montreal
Ahmed Sahly	2019 - 2024	Epilepsy Fellow (McGill)

Amytice Mirchi	2019 - 2024	Fellow-Demyelinating Disorders CHOP-Philadelphia
Heather Pেকেles	2020 -	RV (McGill)
Gabrielle Lambert	2021 -	RIV (McGill)
Emilie Groulx-Boivin	2023-	RII (McGill)
Saba al-Rawahi	2024-	RI (McGill)

4. INVITED LECTURES

a) MCGILL

March 1993	Neonatal Seizures - Neonatal Grand Rounds McGill University
October 1993	Acids & Holes in the Brain: Tales from a Neurometabolic Clinic Grand Rounds Montreal Neurological Institute
February 1994	Medicine in the Third Reich - The Schaltenbrand Experiment: Prelude to Holocaust Grand Rounds Montreal Neurological Institute
March 1994	Mitochondrial Disorders Residents Basic Science Seminar Montreal Children's Hospital
March 1994	New Technologies for the Diagnosis of Developmental Disabilities Rehabilitation Research Seminar McGill University

-
- April 1994
Medicine and Neuroscience in the Third Reich
Research Seminar Series
Montreal Children's Hospital Research Institute
- October 1994
Diagnostic Yield of the Neurological Assessment of the Child with
Global Developmental Delay
Special Lecture - Department of Child Psychiatry
Montreal Children's Hospital
- December 1994
Neuroscience in the Third Reich
Pediatric Grand Rounds
Montreal Children's Hospital
- February 1995
Neurological Evaluation of the Globally Delayed
Child - Child Psychiatry Rounds
Douglas Hospital
- April 1995
Assessment of the Child With Global Delay
Rehabilitation Research Seminar
McGill University
- September 1995
Diagnostic Yield of the Neurologic Assessment
of the Child With Global Developmental Delay
Grand Rounds
Montreal Children's Hospital
- October 1995
Childhood Headaches
ER Lecture Series
Montreal Children's Hospital
- January 1996
Clinical Applications of Magnetic Resonance
Spectroscopy
Residents Basic Science Seminar Series
Montreal Children's Hospital
- January 1996
MRS and Neurometabolic Disorders
Genetic Rounds
McGill University
Montreal Children's Hospital
- June 1996
Leo Alexander: Neurology's Witness to History
Grand Rounds
Montreal Neurological Institute

December 1996	The Cerebellum in Pediatrics Resident's Basic Science Seminar Series Montreal Children's Hospital
May 1997	Triplet Repeats in Pediatric Neurological Disorders Resident's Basic Science Seminar Series Montreal Children's Hospital
November 1999	Neurocutaneous Syndromes Neurology Seminar Series Montreal Neurological Institute
November 1997	Developmental Delay & Mental Retardation Neurology Seminar Series Montreal Neurological Institute
December 1997	The First To Perish: Child Euthanasia in The Third Reich. Pediatric Grand Rounds Montreal Children's Hospital
January 1999	Neurocutaneous Syndromes Resident's Basic Sciences Seminar Series Montreal Children's Hospital
January 1999	Is there a Rationale for the Evaluation of the Young Child with Global Developmental Delay: A Prospective Study. Pediatric Grand Rounds Montreal Children's Hospital
November 1999	Neurocutaneous Syndromes Ambulatory Pediatric Rounds Montreal Children's Hospital
January 2000	American Eugenics, American Neurology Neurology Grand Rounds Montreal Neurological Institute
March 2000	Molecular Medicine Neurology Grand Rounds Montreal Neurological Institute

March 2000	Neonatal Neurologic Prognostication Pediatric Grand Rounds Montreal Children's Hospital
April 2000	Clinical Ethics & Developmental Disabilities Rehabilitation Research Seminar McGill University
November 2000	Futility in Pediatric Neurology McGill Neurology Conference Montreal Neurological Institute
December 2000	Migraine Equivalents Resident's Basic Science Seminar Series Montreal Children's Hospital
October 2001	A Contemporary Look at the Etiology of Cerebral Palsy Pediatric Grand Rounds Montreal Children's Hospital
April 2002	Neurocutaneous Syndromes Resident's Basic Science Seminar Series Montreal Children's Hospital
April 2002	Assessment of Childhood Developmental Delay Ambulatory Pediatric Rounds Montreal Children's Hospital
June 2002	The Etiology of the Cerebral Palsy Symptom Complex McGill Neurology Conference Montreal Children's Hospital
October 2002	The Ethics of Clinical Research in Children Pediatric Grand Rounds Montreal Children's Hospital
January 2003	The Genetics of Convulsive Disorders in the Neonate & Infant Genetics Teaching Program Montreal Children's Hospital
March 2003	What Happens to the Delayed Child?

	Outcomes of Children with Early Developmental Delay Pediatric Grand Rounds Montreal Children's Hospital
December 2003	Evaluating Developmental Delay Neurology Grand Rounds Montreal Neurological Institute
March 2004	Evaluating Childhood Developmental Delay Residents Basic Science Seminar Series Montreal Children's Hospital
January 2005	Developmental and Functional Outcomes at School-Age of Early Childhood Developmental Delay Neurology Grand Rounds Montreal Neurological Institute
October 2005	Neurobiology and Outcomes of Developmental Language Impairment Pediatric Grand Rounds Montreal Children's Hospital
November 2005	School Age Outcomes of Young Children with Developmental Delay Dept. of Psychology - McGill University
June 2006	Migraines and Migraine Equivalents in Ambulatory Practice: A Practical Approach Emergency Department Rounds Montreal Children's Hospital
October 2008	What the Generalist Needs to Know about Headaches: A Practical Approach General Pediatrics Divisional Rounds Montreal Children's Hospital
February 2009	New Insights & Challenges in Our Understanding & Management of Cerebral Palsy Pediatric Grand Rounds Montreal Children's Hospital
March 2009	The Case for Microarray

	Centre for Research into the Neurosciences Montreal General Hospital
March 2009	ADHD in Special Populations General Pediatrics Divisional Rounds Montreal Children's Hospital
May 2009	Every Hospital Patient as a Research Subject Department of Pediatrics-Annual Retreat McGill University
January 2010	Insights from a Cerebral Palsy Registry Neurology Grand Rounds Montreal Neurological Institute McGill University
March 2010	Insights from a Cerebral Palsy Registry Pediatric Ground Rounds Montreal Children's Hospital McGill University
March 2010	From Population to Individuals: Insights from a Cerebral Palsy Registry MCH-Research Institute Seminar Series Montreal Children's Hospital
March 2011	An Overview of Cerebral Palsy Neurology Resident's Academic Half Day McGill University
March 2012	Preparing for a new position as a clinician scientist CCHCSP Training Session Montreal Children's Hospital
September 2013	A Pediatric Neurology Residency in 50 minutes Pediatric Grand Rounds Montreal Children's Hospital
May 2017	Developmental Delay: A Clinical Approach Neurology Resident's Academic Half-Day

	McGill University
October 2018	Evaluation of Developmental Delay in the Clinic: Current Approaches General Pediatrics Evidence-Based Rounds McGill University
May 2019	The Pediatric Neurologist and Neurodevelopmental Disabilities Neurology Resident's Academic Half-Day McGill University
December 2019	Fred Andermann & the MCH Andermann Tribute Symposium Montreal Neurological Institute
January 2021	Cerebral Palsy: An Overview Academic Half Day Department of Neurology/Neurosurgery
March 2021	The Expert & Medico-Legal Litigation; A Panel Discussion Faculty of Law
June 2021	Leadership 101 Goldbloom Lecture Pediatric Grand Rounds
January 2022	Understanding Cerebral Palsy through Cases Academic Half-Day Department of Pediatrics
February 2023	A Common Sense Approach to Early Childhood Developmental Delay Demystifying Pediatric Neurology MCH Annual Specialty Day (3 contact Hours)

b) Outside McGill

i. Academic-International Presentations

December 1995	Developmental Delay: A Diagnostic Approach Pediatric Grand Rounds
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	University of West Virginia Morgantown, West Virginia
December 1995	M.R.S. & Neurometabolic Disorders Neurology Rounds University of West Virginia Morgantown, West Virginia
May 1996	Neurologic Perspectives of Crigler-Najjar Syndrome Crigler-Najjar Symposium Rockefeller University - New York
October 1996	Neuroscience in the Third Reich: From Ivory Tower to Death Camps Neurology Grand Rounds University of Alabama - Birmingham
October 1996	Spectroscopy in Pediatric Neuro-Metabolic Disorders Pediatric Grand Rounds University of Alabama - Birmingham
February 1998	Neurology's Role in the Medical Crimes of the Third Reich and The Formulation of the Nuremburg Code. Neurology Grand Rounds Johns Hopkins University Baltimore, Maryland
February 1998	Profiles from Academic Medicine in the Third Reich: Challenging Our Myths. Georgetown Clinical Bioethics Colloquium Georgetown University Medical Center Washington, DC
February 1998	The First to Perish: Child Euthanasia in the Third Reich Pediatric Grand Rounds Georgetown University Medical Center Washington, DC
October 1998	The Ethics of Developmental Disability: Past Abuses Child Neurology Society Montreal

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- October 1998 The Cerebellum in Developmental Delay
NIH Joubert's Syndrome Symposia
Montreal
- June 1999 The Evaluation of the Young Child with Global
Developmental Delay
The Art & Science of Neonatal Neurological Prognostication
Institute for Child Development - Tel Aviv University
Bi-Annual Research Seminar Series
Tel Aviv, Israel
- June 1999 Child Euthanasia in the Third Reich
Shaare Zedek Hospital
Hebrew University
Jerusalem, Israel
- October 1999 When is Enough, Enough? Limits of Treatment in severe
neurodevelopmental disabilities - A Debate Child Neurology
Society
Nashville, TN
- May 2000 Hallervorden & Euthanasia
NIH Symposium - Hallervorden - Spatz Disease
Washington, DC
- October 2000 Futility in Child Neurology Practice
Child Neurology Society
St. Louis, MO
- November 2000 The Evaluation of Developmental Delay
Brazilian Pediatric Neurology Society
Sao Paulo, Brazil
- April 2001 Term Asphyxia: Outcomes and Their Prediction
International Child Neurology Association/
Society of Neuroscientists of Africa Joint Symposium
Nairobi, Kenya
- April 2001 Evaluating Early Childhood Developmental
Delay: A North American Perspective

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- International Child Neurology Association/
Society of Neuroscientists of Africa
Joint Symposium
Nairobi, Kenya
- May 2001 The Ethics of Clinical Research in Children
American Academy of Neurology
Philadelphia, Pennsylvania
- October 2001 Evaluation of Childhood Developmental Delay
Child Neurology Society,
Victoria BC
- July 2002 Etiologic Diagnosis in Cerebral Palsy: Asking the Question Why?
Child Development Center
Tel Aviv, Israel
- July 2002 Etiologic Diagnosis in Cerebral Palsy: Asking the Question Why?
Shaare Zedek Hospital
Ben Gurion University
Jerusalem, Israel
- September 2002 Outcomes of Children with Global Delay and Developmental
Language Disorders
Developmental Disability Symposium
IX ICNA World Congress
Beijing, China
- May 2003 Etiologic Yield in Cerebral Palsy
9th Mediterranean Meeting of Child Neurology
Dubrovnik, Croatia
- June 2003 A Practice Parameter for Evaluating the Young Child with
Global Developmental Delay
University of Chicago
Chicago, Illinois
- September 2003 Intractable Epilepsy; A Case in Point
American Academy of Cerebral Palsy and Developmental Medicine
Montreal, Quebec
- October 2003 The Ethics of Clinical Research in Children

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- Child Neurology Society
Miami Beach, Florida
- November 2003 Evaluating Childhood Developmental Delay: A Rational Approach
Department of Pediatrics -University of Vienna
Vienna, Austria
- January 2004 Evaluating Childhood Developmental Delay
Neuroscience Grand Rounds
Barrow Neurological Institute
Phoenix, Arizona
- January 2004 Child Euthanasia in the Third Reich
Pediatric Grand Rounds
St. Joseph's Hospital
Phoenix, Arizona
- March 2004 School Age Functional & Developmental Outcomes
of Preschool Children Diagnosed with Developmental Language
Disorders
2nd International Egyptian Society of Child Neurology &
Psychiatry
4th Pan-Arab Child Neurology Meeting
Cairo, Egypt
- April 2004 A Practice Parameter for Evaluating Global Developmental
Delay
Pediatric Neurology Rounds
University of California, San Francisco
San Francisco, California
- May 2004 Evaluating Childhood Developmental Delay
Plenary Session
Society for Developmental Pediatrics
San Francisco, California
- April 2005 "A Cold Wind Coming": Child Euthanasia in the Third Reich.
Dartmouth University
Hanover, New Hampshire
- April 2005 Ethics and the Disabled Child: Particular Challenges

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- Pediatric Grand Rounds
Dartmouth University
Hanover, New Hampshire
- April 2005
Medicine and the Third Reich
Jewish Studies Program
Dartmouth University
Hanover, New Hampshire
- May 2005
Developmental and Functional Outcomes in Developmental Delay
Annual Meeting- Japanese Pediatric Neurology Society
Kumamoto, Japan
- June 2005
Developmental & Functional Outcomes at School Age in Preschool Children Diagnosed with Developmental Delay.
Pediatric Grand Rounds
University of Minnesota,
Minneapolis, Minnesota
- December 2005
Etiology of Global Developmental Delay: A Contemporary Perspective
Signature Genomics
Spokane, Washington
- June 2006
Outcomes of Developmental Delay
Xth International Child Neurology Congress
Montreal, Quebec
- June 2007
Marvin Klein Memorial Lecture
First They Came For The Children: Neurosciences, Pediatrics and Child Euthanasia in the Third Reich
Schneider Children's Hospital- Long Island Jewish Hospital
Long Island, New York
- June 2007
Current Concepts in the Evaluation of Neurodevelopmental Disabilities
Schneider Children's Hospital- Long Island Jewish Hospital.
Long Island, New York

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- October 2007
Clinical Evaluation of the Child with Developmental Delay-
State of the Art
National Congress of Pediatrics
Portuguese Academy of Pediatrics
Algarve, Portugal
- October 2007
Evaluating Screening Protocols in an Ambulatory Setting:
Results and Challenges
Child Neurology Society
Quebec, Canada
- November 2007
Developmental Disorders in Pediatric Neurology:
A Practical Approach
Annual Update in Pediatric Neurology
Children's Hospital at Westmead
Sydney, Australia
- November 2007
Outcomes of Developmental Delay
Annual Update in Pediatrics
Children's Hospital at Westmead
Sydney, Australia
- November 2007
A Current Approach to Evaluating Childhood
Developmental Delay: A Neurologic Perspective
Pediatric Grand Rounds
Princess Margaret Hospital for Children
Perth, Australia
- November 2007
Evaluating Screening Protocols in an Ambulatory Setting
Residents' Training Program
Princess Margaret Hospital for Children
Perth, Australia
- November 2007
A Moving Target: Contemporary Challenges in Cerebral Palsy
Pediatric Neurology Grand Rounds
Princess Margaret Hospital for Children
Perth, Australia
- November 2007
The First to Perish: Child Euthanasia in the Third Reich
Child Development Center
University of Western Australia
Perth, Australia

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- November 2007 Neurosciences in the Third Reich
Prince of Wales Medical Research Institute
Sydney, Australia
- November 2007 A Current Approach to Evaluating Childhood
Developmental Delay: A Neurologic Perspective
Pediatric Grand Rounds
John Hunter Children's Hospital
Newcastle, Australia
- December 2007 Neurosciences in the Third Reich
Neurosciences Rounds
University of Melbourne
Melbourne, Australia
- December 2007 A Moving Target: Contemporary Challenges
in Cerebral Palsy
Pediatric Grand Rounds
Royal Melbourne Children's Hospital
Melbourne, Australia
- December 2007 Contemporary Challenges in Cerebral Palsy
Pediatric Grand Rounds
Monash University
Melbourne, Australia
- December 2007 Contemporary Challenges in Cerebral Palsy
Neurology Rounds
Sydney Children's Hospital
Sydney, Australia
- April 2008 Epidemiology of Cerebral Palsy: A North American
Perspective
VIIth International Congress on Early Brain Damage
Bled, Slovenia
- June 2008 Global Developmental Delay and Array Comparative Genomic
Hybridization: A Report from the Clinics
Signature Genomics Scientific Conference

Spokane, Washington

- August 2008
Global Developmental Delay and Array Comparative Genomic Hybridization
Seminars in Pediatric Neuroscience
Cornell University-New York Presbyterian Hospital
New York, New York
- November 2008
Deciding What Matters- Selecting Outcomes in Neurodevelopmental Disability Research
Presidential Address
Israeli Child Development Centers Society
Tel Aviv, Israel
- November 2008
Can We Agree? Consensus Statements in Neurodevelopmental Disability
Presidential Address
Israeli Child Development Centers Society
Tel Aviv, Israel
- November 2008
Array CGH in Global Developmental Delay
Brazilian Congress of Pediatric Neurology
Sao Paulo, Brazil
- April 2009
Neurobiology of Learning Disorder
8th Biennial Convention of the ASEAN Neurological Association
Kuala Lumpur, Malaysia
- April 2009
Association Between Developmental Language Impairment, Learning Disabilities and Other Outcomes
8th Biennial Convention of the ASEAN Neurological Association
Kuala Lumpur, Malaysia
- April 2009
What are Learning Disorders?
Workshop on Learning and Behavioural Disorders among School Children
Kuala Lumpur, Malaysia

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- April 2009
Neurobiology of Learning Disorders
Workshop on Learning and Behavioural Disorders among
School Children, Kuala Lumpur, Malaysia
- April 2009
Attentional Difficulties in Special Population
Working on Learning & Behavioral Disorders
Kuala Lumpur, Malaysia
- April 2009
Microarray in Global Developmental Delay
Keynote Speaker
Quebec Association of Cytogenetics Annual Meeting
Quebec City, Quebec
- September 2009
What is Intrapartum Asphyxia?
Perinatal and Developmental Neurology Symposia
IX Ukrainian Congress of Child Neurology
Kyiv, Ukraine
- October 2009
Ethical Challenges in Neonatal Neurology
17th International Child Health Conference-Chronic Disorders
Muscat, Oman
- October 2009
Diagnostic Evaluation of Global Developmental Delay
17th International Child Health Conference-Chronic Disorders
Muscat, Oman
- October 2009
Pediatric Neurometabolic Disorders
Sultan Qaboos University Hospital
Muscat, Oman
- October 2009
An Overview of Cerebral Palsy
Sultan Qaboos University Hospital
Muscat, Oman
- October 2009
Consensus in Neurodevelopmental Disability
Royal University Hospital
Muscat, Oman
- December 2009
Investigation of the Child with Developmental Delay. A
Contemporary Approach
Excellence in Pediatrics Conference

	Florence, Italy
December 2009	An Approach to the Clinical Management of the Child with Neurodevelopmental Disabilities Excellence in Pediatrics Conference Florence, Italy
March 2010	Advances in the Etiologic Diagnosis of Global Developmental Delay Keynote Speaker Child Brain Foundation Conference University of Texas Southwestern Medical Center Dallas, Texas
April 2010	Microarray: New Genetics for Understanding Clinical Challenges Dana Children's Hospital. Tel Aviv, Israel
April 2010	Microarray: New Genetics for Understanding Clinical Challenges Shaare Zedek Hospital Jerusalem, Israel
April 2010	Microarray: New Genetics for Understanding Clinical Challenges Beilinson Hospital Petach Tikvah, Israel
May 2010	Insights from a Population-Based Cerebral Palsy Registry: Relationships between Neurologic Sub-type, GMFCS Level and Co-morbidities CP Satellite Symposia XIth International Child Neurology Association World Congress Cairo, Egypt
May 2010	New Technologies in the Evaluation of Global Developmental Delay & Intellectual Disability: The Example of Microarray XIth International Child Neurology Congress Cairo, Egypt

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- May 2010
Cerebral Palsy: Case Presentation
Meet the Expert
XIth International Child Neurology Congress
Cairo, Egypt
- September 2010
An Approach to Evaluation of Developmental Delay
Commission Training for Pediatrics 2010
Neuro-Behavioural Disorders & Neurodevelopmental
Disabilities
Queen Mary Hospital
Hong Kong
- September 2010
Microarray: New Genetics and Clinical Challenges
Commission Training for Pediatrics 2010
Neuro-Behavioural Disorders & Neurodevelopmental
Disabilities
Queen Mary Hospital
Hong Kong
- September 2010
Overview of Cerebral Palsy
Commission Training for Pediatrics 2010
Neuro-Behavioural Disorders & Neurodevelopmental
Disabilities
Princess Margaret Hospital
Hong Kong
- September 2010
Deciding What Matters- Outcomes in Neurodevelopmental
Disabilities
Commission Training for Pediatrics 2010
Neuro-Behavioural Disorders & Neurodevelopmental
Disabilities
Princess Margaret Hospital
Hong Kong
- November 2010
A New Technology in the Evaluation of Developmental Delay
Annual Meeting
Sociedad Argentina de Neurologia Infantil
Buenos Aires, Argentina
- November 2010
The Story of a Cerebral Palsy Registry

	Annual Meeting Sociedad Argentina de Neurologia Infantil Buenos Aires, Argentina
November 2010	Current Challenges in Cerebral Palsy Annual Meeting Sociedad Argentina de Neurologia Infantil Buenos Aires, Argentina
February 2011	Northern Exposure: A Canadian Cerebral Palsy Registry Barrow Neurological Institute Phoenix, Arizona
November 2011	Current Status of Novel Therapies for Cerebral Palsy Symposium of Child Neurology and Developmental Epileptology The Czech Society of Pediatric Neurology Prague, Czech Republic
April 2012	Cerebral Palsy: Advances in Understanding and Management American Academy of Neurology Annual Meeting New Orleans, LA
May 2012	An Overview of Cerebral Palsy CP In Motion Conference NeuroDevnet NCE Edmonton, Ontario
May 2012	Outcomes of At Risk Term Infants in the NICU The Cerebral Palsy Research Institute Sydney, Australia
May 2012	Canadian Cerebral Palsy Demonstration Project Joint Breakfast Session International Child Neurology Congress-Australiasan Academy of Cerebral Palsy and Developmental Medicine. Brisbane, Australia
September 2012	Cerebral Palsy Demonstration Project: A National Initiative with International Implications Pre-Conference Workshop American Academy of Neurology and Developmental Medicine, Toronto, Ontario

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- November 2012 *An Approach to the Child with Stroke*
International Child Neurology Association,
St-Johns Medical College, Bangalore, India
- November 2012 *An Approach to the Floppy Infant*
International Child Neurology Association
St-John's Medical College.
Bangalore, India
- November 2012 *Cerebral Palsy Current Prospectives*
NIMHANS
Bangalore, India
- February 2013 *What is Cerebral Palsy? An Update on Diagnosis and
Classification*
ICNA/ACNA Children with Cerebral Palsy Workshop
Cape Town, South Africa
- February 2013 *The Promise of "Cold" in the Prevention of Cerebral Palsy*
ICNA/ACNA Children with Cerebral Palsy Workshop
Cape Town, South Africa
- May 2013 *New Perspectives of Cerebral Palsy from a Population based
Registry*
Baltic Child Neurology Association
Kaunas, Lithuania
- July 2013 *Advances in CP: From Cell to Community*
Progress in Motor Control IX Conference
Montreal, Quebec
- May 2014 *The Heterogeneity of Cerebral Palsy - Population-based
Perspectives*
Cerebral Palsy Symposia
International Child Neurology Congress
Iquazu Falls, Brazil
- May 2014 *Understanding Cerebral Palsy through a National Registry*
4th Annual Conference on Cerebral Palsy
Halifax, Nova Scotia

September 2014	The Canadian Cerebral Palsy Registry Workshop on CP Registry American Academy of Cerebral Palsy and Developmental Medicine San Diego, California
October 2014	Hower Award Lecture - A Pediatric Neurology Residency in 45 minutes Child Neurology Society Annual Meeting Columbus, Ohio
November 2014	The Canadian Cerebral Palsy Registry: An Arc of Triumph State of the Science and Treatment Decisions in Cerebral Palsy Workshop National Institutes of Health, Washington, DC
December 2014	Child and Adult Euthanasia in the Third Reich Boshes History of Neuroscience Lecture University of Illinois Chicago, Illinois
January 2015	Neonatal Arterial Ischemic Stroke Mechanism 31 st Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law Kohala Coast, Hawaii
January 2015	Fetal Stroke Syndromes 31 st Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law Kohala Coast, Hawaii
January 2015	Cerebral Sinovenous Thrombosis in the Newborn 31 st Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law Kohala Coast, Hawaii
March 2015	Perinatal (Intrapartum) Asphyxia and Cerebral Palsy Primer Encuentro Internacional de Neurociencias Pediatricas Mexico City, Mexico
March 2015	Canadian Cerebral Palsy Registry and Genetics Ben Gurion University

	Beersheva, Israel
March 2015	A Pediatric Neurology Residency in 50 Minutes Akron Children's Hospital Akron, Ohio
September 2015	The Art of Child Neurology: What Should be in the Textbook but Isn't Norwegian Technical & Scientific University St. Olavs - Trondheim University Hospital Trondheim, Norway
February 2016	Understanding Cerebral Palsy through a National Registry (cancelled death in family) Registry: Types, classification, comorbidities, correlates 7 th Child NeuroCon India The Association of Child Neurology (AOCN) India Lucknow, India
March 2016	Cerebral Palsy: Beyond the Diagnosis - Lessons from a National Registry Neurosciences Grand Rounds King Faisal University Riyadh, Saudi Arabia
March 2016	Challenges in Education and Research in Child Neurology: An Oslerian Perspective 1 st Pediatric Neurology Conference Saudi Arabian Pediatric Neurology Society Riyadh, Saudi Arabia
March 2016	Contemporary Understandings of the Genetics of Global Developmental Delay and Cerebral Palsy: A Pragmatic Approach 1 st Pediatric Neurology Conference Saudi Arabian Pediatric Neurology Society Riyadh, Saudi Arabia
June 2016	A National CP Registry & Its Use as a Platform for Discovery 5th International Conference on Cerebral Palsy

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- 28th Annual Meeting European Academy of Childhood Disability
Stockholm, Sweden
- June 2016
Cost-Effective Prevention & Management of Cerebral Palsy: What Can Low Resource Settings Learn from a High Resource Setting?
5th International Conference on Cerebral Palsy
28th Annual Meeting European Academy of Childhood Disability
Stockholm, Sweden
- August 2016
Contemporary Understanding of the Genetics of Cerebral Palsy & Global Developmental Delay/Intellectual Disability.
Hospital Grand Rounds
National University Hospital (NUH) Kids
Singapore
- August 2016
Evaluating Developing Delay & Intellectual Disability in the Clinic: Current Approaches
Wong Hock Boon Visiting Professorship 2016
National University Hospital (NUH) Kids
Singapore
- August 2016
Oslerian Challenges in Education & Research in Child Neurology
Wong Hock Boon Visiting Professorship 2016
National University Hospital (NUH) Kids
Singapore
- August 2016
A Tale of Two Constructs: Perinatal (Intrapartum) Asphyxia & Cerebral Palsy
Wong Hock Boon Visiting Professorship 2016
National University Hospital (NUH) Kids
Singapore
- August 2016
What is Cerebral Palsy? An Update on Classification & Diagnosis.
Wong Hock Boon Visiting Professorship 2016
National University Hospital (NUH) Kids

	Singapore
August 2016	Cerebral Palsy Beyond the Diagnosis: Lessons from a National Registry Wong Hock Boon Visiting Professorship 2016 National Univeristy Hospital (NUH) Kids Singapore
August 2016	A National Cerebral Palsy Registry & its Use as a Platform of Discovery. Wong Hock Boon Visiting Professorship 2016 National Univeristy Hospital (NUH) Kids, Singapore
August 2016	Current Strategies to Prevent & Manage Cerebral Palsy Wong Hock Boon Visiting Professorship 2016 National University Hospital. Singapore
May 2017	Conceptualization, Diagnosis & Prevention of Cerebral Palsy Chinese Association of Pediatric Neurology, Teaching Course Xiamen, China
September 2017	If Medicine is a Team Sport, What is the Pediatric Neurologist's Role? (with special reference to neurodevelopment disabilities) Presidential Guest Lecturer, American Academy of Cerebral Palsy and Developmental Medicine (AACPDM), Annual Meeting Montreal, Canada
March 2018	Current Strategies in the Prevention and Management of Cerebral Palsy 10th Paediatric Annual Conference University of Pretoria Pretoria, South Africa
March 2018	Cerebral palsy and its complexities Cerebral Palsy: Our Responsibility to Care Ethiqal Pretoria, South Africa
March 2018	The medical management of Cerebral Palsy: an overview

	Cerebral Palsy: Our Responsibility to Care Ethiqal Pretoria, South Africa
March 2018	The relationship of perinatal asphyxia and Cerebral Palsy Cerebral Palsy: Our Responsibility to Care Ethiqal Pretoria, South Africa
September 2018	Evaluation of Developmental Delay in the Clinic; Current Approaches NeuroPedicon 2018 New Deli, India
September 2018	Prevention and Management of Cerebral Palsy: Emerging Insights and Strategies NeuroPedicon 2018 New Deli, India
November 2018	Prevention & Treatment of Cerebral Palsy in High Resource Settings ICNC2018-15th International Child Neurology Congress Mumbai, India
February 2019	Clinical Lessons from a Cerebral Palsy Spectrum Disorder Registry. Grand Rounds - Neurology Massachusetts General Hospital Boston, Massachusetts
April 2019	Ten Points About Cerebral Palsy Learned from a Registry Beijing University Pediatric Neurology Forum Beijing University Beijing, China
June 2019	Clinical Lessons from a Cerebral Palsy Spectrum Disorder Registry Neurology Grand Rounds Cleveland Clinic Cleveland, Ohio
June 2019	The Pediatric Neurologist and Neurodevelopmental Disability Pediatric Neurology Grand Rounds

	Cleveland Clinic Cleveland, Ohio
June 2019	The Pediatric Neurologist and Neurodevelopmental Disability Beijing University Pediatric Development Forum 2019 Beijing University Beijing, China
September 2019	Cerebral Palsy in the 21 st Century: Translating Science into Prevention and Clinical Practice Neurorehabilitation Master Class Al-Farabi Kazakh National University Almaty, Kazakhstan
September 2019	Addressing inequities in health outcomes for children with cerebral palsy across the world. American Academy of Cerebral Palsy and Developmental Medicine/European Academy of Childhood Disability Anaheim, California
October 2020	Pediatric Grand Rounds Nationwide Children's Hospital Columbus, Ohio (Cancelled-Covid Pandemic)
October 2020	Canadian Perspectives Costly Drugs and Healthcare Ethics & Values: Perspectives from Different Healthcare Systems Meet the Experts Session Joint 16th Congress of the International Child Neurology Association and 49th Annual Meeting of the Child Neurology Society San Diego, California
October 2020	Tracing the History of Cerebral Palsy in its Definition An Open Discussion on the Definition of Cerebral Palsy Symposia Joint 16th Congress of the International Child Neurology Association and 49th Annual Meeting of the Child Neurology Society San Diego, California

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- March 2022 Identifying, acknowledging and addressing inequities in the care of Indigenous and First Nations children with cerebral palsy
AusACPDM/IAACD 2022
Melbourne, Australia
- March 2022 Highlights from the Canadian Cerebral Palsy Registry
AusACPDM/IAACD 2022
Melbourne, Australia
- May 2022 Cerebral Palsy: A 21st Century Perspective
Emery Lecture
University of Vermont
Burlington, Vermont
(Postponed COVID-19 Pandemic)
- October 2022 The meaning of non-progressive
Seminar: What is Cerebral Palsy ? A Consensus Based Approach
Child Neurology Society
Cincinnati Ohio
- October 2022 Looking Back & More Importantly Forward at Major Changes in Cerebral Palsy
Martha Denckla Award Lecture
Child Neurology Society
Cincinnati Ohio

ii. Academic -National

- November 1994 Mitochondrial Disorders: An Overview
Pediatric Grand Rounds
University of Alberta
- December 1994 Applications of Magnetic Resonance Spectroscopy to Pediatric Neuro-Metabolic Disorders, Neuroscience Grand Rounds
University of Calgary

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- March 1995
Applications of Magnetic Resonance Spectroscopy to Pediatric Neurometabolic Disorders
Genetic Rounds
McMaster University
- March 1995
Diagnostic Yield of the Neurological Assessment of the Globally Delayed Child
Pediatric Grand Rounds
McMaster University
- May 1995
Developmental Delay: The Diagnostic Challenge. Pediatric Rounds
University of Alberta
- November 1995
ADD: A Practical Approach to Diagnosis and Management
Resident Seminars
University of Alberta
- November 1995
ADD: A Practical Approach to Diagnosis and Management
Pediatric Grand Rounds
Alberta Children's Hospital, Calgary, Alberta
- September 1997
ADHD: Basic Issues & The Problematic Patient
Pediatric Grand Rounds
University of Ottawa, ON
- December 1997
Neurosciences in The Third Reich
Seminar Series - Medicine & The Holocaust.
University of Toronto. ON
- April 1998
Magnetic Resonance Spectroscopy: An Emerging Technology in Pediatric Neurology Research
Neuroscience Seminar Series
Hopital Ste. Justine, Universite de Montreal
- June 1998
Proton Magnetic Resonance Spectroscopy
Canadian Congress of Neurological Sciences Montreal, QC

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- June 1998 The Art and Science of Neonatal Neurological Prognostication
Canadian Association of Child Neurology
Montreal, QC
- June 1998 The Etiologic Evaluation of the Child with Developmental
Delay
Developmental Pediatric Section of the Canadian Pediatrics
Society
Hamilton, ON
- June 2000 The Child Neurologist as Expert Witness
Canadian Congress of Neurological Sciences
Ottawa, ON
- October 2002 The Newborn Neurologic Exam
Updates in Neonatology
Montreal, QC
- October 2002 The Bermuda Triangle of Neonatal Neurology: Cerebral Palsy,
Neonatal Encephalopathy & Intrapartum Asphyxia
CIHR Workshop-The Neurologically Impaired Child: The
Fetal-Neonatal Continuum
Saskatoon, Saskatchewan
- January 2003 School Age Outcomes of Children with Global Developmental
Delay or Specific Language Impairment
Glenrose Rehabilitation Center
Edmonton, Alberta
- January 2003 Neurosciences in the Third Reich
Neuroscience Rounds
University of Alberta
Edmonton, Alberta
- January 2003 Developmental Trajectories
Community Populations - School Entry
CIHR- IHDCYH Consensus Workshop
Toronto, ON
- June 2003 The Genetic & Metabolic Basis of Pediatric
Movement Disorders

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- Canadian Congress of Neurological Sciences
Quebec City, QC
- October 2004 Evaluating Childhood Developmental Delay
Plenary Session
Canadian Academy of Child & Adolescent Psychiatry
Montreal, QC
- February 2006 Migraines and Migraine Equivalents in Ambulatory
Practice: A Practical Approach
Practical Problems in Pediatrics,
Montreal, QC
- June 2007 Richardson Lecture
A Moving Target: Contemporary Challenges in Cerebral Palsy
Across the Lifespan
Canadian Neurosciences Federation
Edmonton, Alberta
- October 2007 Establishing a Provincial Cerebral Palsy
Registry: Why, Who, What, Where and How?
CN-CYR Annual National Conference
Montreal, QC
- November 2007 Cerebral Palsy-A Moving Target Across the Lifespan
Henry Dunn Lecture
Children's Hospital British Columbia
University of British Columbia
Vancouver, BC
- March 2008 Neurometabolic Disorders
LAUNCH
National Neurology Resident Review Program
Toronto, ON
- April 2008 Topics in Child Neurology Ethics-Mental Retardation
University of Ottawa/CHEO
Ottawa, ON
- April 2008 Neurology Gone Bad-Neurosciences in the Third
Reich
Neurology Grand Rounds

	Ottawa General Hospital Ottawa, ON
May 2008	Neurosciences in the Third Reich Bioethics Symposia Universite de Montreal Montreal, QC
October 2008	Clinico-Pathologic Conference Pediatric Grand Rounds Hospital for Sick Children Toronto, ON
October 2008	Finding the Reason Why?: Evaluation of Childhood Developmental Delay Neurology Grand Rounds Hospital for Sick Children Toronto, ON
April 2009	New Understandings in Cerebral Palsy University of Alberta Edmonton, Alberta
February 2010	Neurometabolic Disorders LAUNCH National Neurology Residents' Review Program Toronto, ON
March 2010	New Insights from the Quebec Cerebral Palsy Registry Pediatric Grand Rounds Universite de Sherbrooke, Sherbrooke, QC
May 2010	Neurosciences in the Third Reich Introduction to Neuroethics (Guest Lecturer) Universite de Montreal Montreal, QC
June 2010	Insights from a Cerebral Palsy Registry Canadian Association of Child Neurology Quebec City, QC

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- February 2011 Neurometabolic Disorders
LAUNCH
National Neurology Residents' Review Program
Toronto, ON
- May 2011 What Can We Learn Now from a CP Registry
Cell-to-Person Conference on Cerebral Palsy
(NeuroDevNet)
Holland-Bloorview Rehabilitation Centre
Toronto, ON
- May 2011 Has Cooling Changed Things for the Asphyxiated
Term Newborn: Ethical Perspectives
Brain Matters 2: Ethics in the
Translation of Neuroscience Research to Psychiatric and
Neurological Care
Montreal, QC
- September 2012 Expansion of a Canadian Multi-Regional Population-Based
Cerebral Palsy Registry
Progress Meeting - National Population Health Study of
Neurological Conditions
Toronto, ON
- September 2012 Ethics and Privacy Obstacles to Registry Implementation
across Canada
Calgary Clinical Research Unit Registries Symposium
Calgary, Alberta
- April 2013 Mini-Symposia on Latest Developments in Perinatal Asphyxia &
Cerebral Palsy
Canadian Medical Protective Association
Ottawa, ON
- April 2013 A Neurology Residency in 50 minutes
Prichard Day Lecture
University of Toronto
Toronto, Ontario
- April 2013 What have we Learned from a Canadian Cerebral
Palsy Registry?

-
- Pediatric Grand Rounds
Hospital for Sick Children
Toronto, ON
- May 2013 The What, Who and How of Cerebral Palsy; Background Perspectives, Clinical Manifestations and Outcomes
Pediatric Grand Rounds
Children's and Women's Hospitals
Vancouver, British Columbia
- March 2016 Early Brain Injury: Cerebral Palsy and Pediatric Stroke
NeuroDevNet 102: An Introduction to Neurodevelopmental Disorders Research
Webinar
- May 2016 Perspectives from the Canadian Cerebral Palsy Registry
Shriners' Hospital
Montreal, Quebec
- September 2016 Symposia Summation: Neurotechnologies for Disabled Children - Hope, Hype and Health.
CP in Motion Conference
Alberta Children's Hospital
Calgary, Alberta
- November 2019 Lessons from a Cerebral Palsy Spectrum Registry
Samuel Darwish Memorial Lecture
Alberta Children's hospital
Calgary, Alberta
- November 2019 The Child Neurologist & Neurodevelopmental Disability
Neurodevelopmental Symposia
Alberta Children's Hospital
Calgary, Alberta

iii. Community

- October 1994 Medicine in the Third Reich
Canadian Institute for Jewish Research
Montreal, QC

June 1995	Developmental Disability: Challenges for the 90's Summit School Montreal, QC
November 1995	Common Childhood Epilepsy Syndromes Abbott Laboratories Edmonton, Alberta
November 1995	Common Childhood Epilepsy Syndromes Abbott Laboratories Calgary, Alberta
January 1996	Navigating the Quebec Medical System Tourette Syndrome Association - Montreal Chapter
February 1996	ADD: A Workshop Federation of Jewish Day Schools Professional Development Day
June 1996	ADD: A Practical and Pragmatic Approach to Diagnosis and Management Abbott Laboratories Ottawa, ON
April 1997	Medical Aspects of Epilepsy Epilepsy Montreal- Annual Information Day
September 2002	Migraine Equivalents Children's Care Clinic Pierrefonds, QC
September 2003 & May 2004	21 st Century Genetic Diseases Familial Dysautonomia and Canavan Disease National Council of Jewish Women Montreal, QC
October 2006	Quebec Cerebral Palsy Registry Where can we go? RSDBE- 3 rd Annual Colloquium Val David, QC

-
- November 2006 A Tale of Ecstasy (Woe)
St. George's High School
Westmount, QC
- October 2008 What Can Neurology Offer the Child with a
Neurodevelopmental Disability?
Annual Training Symposium
Abe Gold Learning Centre Miriam Foundation
Montreal, QC
- March 2009 & May 2009 Attentional Difficulties in Special Populations
Ortho-Janssen, Montreal, QC
- April 2015 Updates on the Evaluation of Global Developmental Delay &
Intellectual Disability
Shire Pharmaceuticals
Gatineau, QC
- June 2019 Medical Legal Partnership: collaborating with Lawyers to
Address Health Disparities.
Justice Pro Bono
Montreal, QC

5. CLINICAL TEACHING

- a. MCH Division of Pediatric Neurology - on going supervision of residents (Pediatrics and Neurology) and medical students on in-patient (6-8 weeks/ year) and out patient services (ambulatory clinics 4 half days/week) (1991 - Present)
- b. Neurogenetics Fellows
 -Dr. Ted Fon FRCP(C) (1994-95)
 -Dr. Carol MacMillan FRCP(C) (1993-95)
 -Dr. Anne Marie Sarrazin FRCP(C) (1996-97)

6. TEACHING AND LEADERSHIP WORKSHOPS

- December 2002 Advanced Clinical Teaching Skills
Faculty of Medicine
McGill University

- January 2010 Leadership Development Program
Faculty of Medicine
McGill University
- February 2014 Leadership Development Program
Facilitator
Faculty of Medicine, McGill University

F. OTHER CONTRIBUTIONS

1. JOURNALS

- Editorial Board - **Journal of Child Neurology**
(1996 -)
(2000 - 2011) Associate Editor - Supplementary Issues
- Editorial Board-**Pediatric Neurology** (1997-2021)
- Editorial Board **Seminars in Pediatric Neurology**
(1999-2014)
- Guest Editor: **Seminars in Pediatric Neurology**
Topic: Developmental Delay (March 1998)
- Guest Editor: **Seminars in Pediatric Neurology**
Topic: New Technologies in Pediatric Neurology (June 1999)
- Guest Editor: **Seminars in Pediatric Neurology**
Topic: Ethics in Pediatric Neurology (March 2002)
- Guest Editor: **Seminars in Pediatric Neurology**
Topic: Current Clinical Perspectives in Cerebral Palsy (March 2004)
- Guest Editor: **Seminars in Pediatric Neurology**
Topic: NeuroDevNet: Collaborative Research in the Pediatric Neurosciences
(March 2011)
- Guest Editor: **Seminars in Pediatric Neurology**

Topic: Update on Cerebral Palsy: Diagnostics Therapies and the Ethics of it All. (June 2013)

Guest Editor: **Seminars in Pediatric Neurology**

Topic: Social Neurology (June 2018)

Editorial Board: **Canadian Journal of Neurosciences**

(2001-2012)

(2006-2012) Associate Editor

Editorial Board: International Child Neurology Association e-Journal (2012-)

Editorial Board: Annals of the Child Neurology Society (2022-)

Editorial Board: Child: Care, Health, Development (2023-)

International Advisory Board: Oman Medical Journal

(2008-)

Reviews (Journals-2024)

Annals of CNS (2)

BMJ Open

EJPN

Pediatric Neurology

BMC Musculoskeletal Disorders

UpToDate Online Resource: Cerebral Palsy-Diagnosis & Management

AD-HOC Reviews:

American Journal on Mental Retardation

Annals of Neurology

BMC Neurology

BMC Pediatrics

BMJ Open

Canadian Medical Association Journal

Child; Care, Health & Development

Developmental Medicine & Child Neurology

Developmental Neuroscience

Disability & Rehabilitation

Epilepsia

European Journal of Pediatric Neurology

Journal of Autism & Developmental Disorders

Journal of Cardiovascular & Thoracic Surgery
 Journal of Child Neurology
 Journal of Neuroimaging
 Journal of Pediatrics
 Lancet
 Nature Clinical Practice (Neurology)
 Nature Neurology Reviews
 Neurology
 Pediatric Neurology
 Pediatric Research
 Pediatrics

2. GRANT REVIEWS

Grant Review Committee	FRSQ Comité plénier des demandes de bourse en formation en recherche par les détenteurs d'un diplôme professionnel en sante (1999-2002)
Grant Review Committee	FRSQ Recherche Clinique - Operating Grants (2006-2007)
Grant Review Committee	CIHR Children's Health/Social & Developmental Aspects of Children's and Youth Health Committee (CHI) Operating Grants (2009-2011)
Grant Review Committee	Hospital for Sick Children Foundation Institute of Human Development, Child & Youth Health (HSCF/IHDCYH) External Operating Grants- Young Investigators (2003-2011)
External reviewer	FRSQ Medical Research Council (UK) Muscular Dystrophy Association of Italy Hospital for Sick Children Research Foundation Health Services Research Unit Saskatchewan Canadian Institutes of Health Research Bloorview Children's Hospital Foundation
Internal reviewer	MCH Research Institute

	Scientific proposals and grant reviews (1992-)
Grant Review Committee	CIHR Stage 1 Project Scheme Competition (2016 - 2019)
Grant Review Committee	CIHR Analyses of Existing Canadian Cohorts and Databases (2016)
Grant Review Committee	CIHR New Investigator Grants in Maternal, Reproductive, Child & Youth Health (2017-2018)
Member	CIHR College of Reviewers (2018-)

3. ADMINISTRATIVE RESPONSIBILITIES (CURRENT & PAST)

Hospital

Montreal Children's Hospital-McGill University Health Center
 Founder/Director- Pediatrics Neurogenetics Clinic (1992-2009)
 Member- Brain- Development-Behavior Integrated Clinical Network Initiative (2008-2011)
 Director-Division of Pediatric Neurology (2008- 2011)
 Pediatrician-in-Chief, McGill University Health Centre (MCH) (2011-2021)
 Member (ex-officio) Council of Services for Children & Adolescents (2011-2021)
 Member (ex-officio) Montreal Children's Hospital Foundation Board of Directors (2011-2021)
 Chairman (CEO), Pediatric Medical Group (PMG) and PMG Advisory Committee (2011-2016)
 Member, MCH Strategic Advisory Group/Clinical-Administration Committee (2011-2013)
 Member (ex-officio) Executive Committee - Council of Physicians, Dentists and Pharmacists MCH (2011-2021)
 Member (ex-officio), Executive Medical Service Staff Association (MSSA) (2011-2021)
 Member, MCH Space Committee (2011-2015)
 Member, MCH Research Institute Management Committee (2011-2015)
 Member, MUHC Research Institute Management Committee (2015-2021)
 Member, MUHC Research Institute Council (2011-2021)
 Member, MUHC Qualifications Committee (2011-2021)

Member, MUHC Medical Advisory Committee (2011-2021)
 Member, MUHC Mission Table (2011-2021)
 Member, MCH Intellectual Capital Committee (2012-2013)
 Member, MCH SERVE (Service en route vers l'excellence) (2012-2013)
 Member, MUHC Ambulatory Services Steering Committee (2013-2018)
 Member, MCH Executive Committee (2013-2021)
 Member, MCHF Ad-Hoc Search Committee [Executive Director] (2017)
 Member, MCH Building the Future of Excellence in Academic Childcare (2016-2018)
 Member, MUHC Search Committee, Chief of Medicine (2018-2019)
 Member, MUHC, Comite de Regie (2020-2021)
 Member, MUHC, Search Committee-Executive Director/Chief Scientific Officer-
 Research Institute (2020-2021)
 Member, MCH Division of Pediatric Neurology Search Committee (2023-2024)

McGill

Member- Appointments, Promotion and Tenure Committee, Department of
 Neurology/Neurosurgery (2004-2012)
 Member-Promotion Committee, Department of Pediatrics (2006-2009)
 Member-Search Committee-Chair-Department of Child Psychiatry (MCH/McGill) [2009-
 2011]
 Member-Search Committee-Bourgeois Chair in Pervasive Developmental Disorder
 (2009-2011)
 Chairman, Department of Pediatrics (2011-2021)
 Chair, Promotions Committee - Department of Pediatrics (2011-2021)
 Member, Faculty of Medicine Leadership Council (2011-2021)
 Member, Pediatrics Residency Program & Promotion Committee (2011-2021)
 Member, Executive Committee, McGill réseau universitaire intégré de santé (RUIS)
 (2011-2015)
 Chair, McGill RUIS Pediatric Subcommittee (2011-2015)
 Member, Search Committee - Chief of Pediatrics, St-Mary's Hospital (2014)
 Chair, Ad Hoc Committee on Governance: Faculty of Medicine (2014)
 Member, AdHoc Committee on Tenure for Clinician Investigators, Faculty of Medicine
 (2014)
 Member, Faculty of Medicine Deanary Executive Committee - Clinical Chairs
 Representative (2016 -2018)
 Chair, Cyclical Review Committee, Department of Jewish Studies, Faculty of Arts
 (2017)
 Member, Ad Hoc Committee, Faculty of Medicine (Academic Affairs), Recruitment,
 Strategic Planning Task Force (2017)
 Member, Search Committee, Chair of Medicine, Faculty of Medicine (2018-2019)

Chair, CRC/JMP/WDS Multidepartmental Internal Review Committee, Faculty of Medicine (2020)
Member, Search Committee: Chair Department of Population & Global Health, School of Population & Global Health (2022-2023)
Member, Senate's List: University Tenure Committees (2022-)
Member, FMHS Task Force: Faculty Awards for Clinical Excellence (2022)
Member, FMHS; Razack Student Award for Social Justice (2022-)
Member, Faculty of Dentistry, Doctor of Dental Medicine (DMD) Program Review (2023)
Member, McGill Senate (FMHS Representative) 2023-
Member, FMHS The Tenure for Clinician Scientists Review Committee 2023-

Provincial

Director-Quebec Cerebral Palsy Registry (2003-)
Member, Quebec Chairs of Pediatrics (2011-2021)
Member, Table régionale des chefs de département de médecine spécialisée de Montréal (TRCDMS) - (McGill Faculty of Medicine Representative) (2012-2013)

National

Member-Pediatric Chairs of Canada Awards Committee (2023-)

Director/Co-Director - National Cerebral Palsy Registry (2009-2012)
Co-Director - National Cerebral Palsy Registry (2013 -)

Expert Advisory Board
National Population Study of Neurological Conditions
Public Health Agency of Canada/Neurological Health Charities
Canada (2009-2013)

Advisory Board
Treatable Intellectual Disability Endeavour (TIDE) of BC (2010-)
Vancouver

Project Lead-Cerebral Palsy Demonstration Project
NeuroDevNet NCE (2009-2013)
Member-Board of Directors NeuroDevNet NCE (2011 -2012)

Member, Pediatric Chairs of Canada (2011-2021)
Executive Committee, Pediatric Chairs of Canada (2012-2017)

Member, Association of Medical Schools Pediatric Department Chairs (AMSPDC) (2012-

2019)

Member, Steering Committee

CHILD-BRIGHT SPOR Network Steering Committee (NSC) (2016-2021)

4. INVITED CONSULTATIONS

Program Review:

Pediatric Neurosciences Project in Epilepsy and Neuromotor disabilities

BC Children's Hospital (Centre for International Child Health) and Guangzhou Women's & Children's Medical Centre.

August 2013

Screening for Developmental Delay

Canadian Task Force for Preventative Health Care

Public Health Agency of Canada

Fall 2015

Review Division of Pediatric Neurology

Ann Robert Lurie Children's Hospital

Northwestern University

Chicago, IL, USA

Spring 2019

External Reviewer

University of Calgary Promotions Review (LL; Associate Professor-2023)

5. SYMPOSIA/COURSES - Organizer/Chair

Emerging Technologies in Child Neurology (Course)

Canadian Congress of Neurological Sciences

Montreal, June 1998

Topics in Neonatal Neurology (Symposia)

Canadian Association of Child Neurology

Montreal, June 1998

Ethics of Developmental Disability (Symposia)

Child Neurology Society

Montreal, October 1998

Ethics Breakfast Seminar
Child Neurology Society
Nashville, October 1999

Medico-legal Issues in Child Neurology
Canadian Association of Child Neurology
Ottawa, June 2000

Ethics Breakfast Seminar - Futility in Child Neurology Practice
Child Neurology Society
St. Louis, October 2000

Breakfast Seminar-Evaluating Developmental Delay
Child Neurology Society
Victoria, October 2001

Pediatric Movement Disorders
Canadian Association of Child Neurology
Quebec City, June 2003

Intractable Epilepsy
American Academy of Cerebral Palsy and Developmental Medicine
Montreal, September 2003
Ethics Breakfast Seminar - Clinical Research Ethics
Child Neurology Society
Miami Beach, October 2003

Ethics Breakfast Seminar - Neurological Determination of Death
Child Neurology Society
Ottawa, Ontario, October 2004

Ethics Breakfast Seminar - Enhancement Neurology
Child Neurology Society
Los Angeles, California, September 2005

Congress Chairman - Xth International Child Neurology Congress
Montreal, Quebec, Canada, June 2006

Developmental Delay & Mental Retardation
Xth International Child Neurology Congress
Montreal, Quebec, Canada, June 2006

Future Directions in Neurodevelopmental Disabilities
XIth International Child Neurology Congress
Cairo, Egypt, May 2010

Cell-to-Person Conference on Cerebral Palsy - NeuroDevNet
Holland-Bloorview Rehabilitation Centre
Toronto, Ontario, May 2011

Therapeutic Hypothermia for Newborns with Hypoxic-Ischemic Encephalopathy
(HIE): Experience and Future Directions
Montreal, Quebec, May 2011

Cerebral Palsy - Joint Session of the XIIth International Child Neurology Congress &
Australian
Academy of Cerebral Palsy & Developmental Medicine
Brisbane, Australia, May 2012

Child Neurology Short Course - International Child Neurology Association
Bangalore, India
November 2012

Co-Organizer - Cerebral Palsy Workshop
Cape Town, South Africa
February 2013

Chair, Scientific Program Committee
XIIIth International Child Neurology Congress
Iguazu Falls, Brazil
May 2014

Creation of a National CP Registry & Its Use as a Platform for Discovery
5th International Congress of Cerebral Palsy
Stockholm, Sweden
June 2016

Cost Effective Prevention and Management of Cerebral Palsy
5th International Congress of Cerebral Palsy
Stockholm, Sweden
June 2016

Canadian Perspectives on Cerebral Palsy
International Pediatric Association World Congress
Vancouver, Canada
August 2016

Neurological Disorders in Low Resource Settings
International Pediatric Association World Congress
Vancouver, Canada
August 2016

Two Solitudes? Challenges in the Diagnosis, Prevention and Treatment of Cerebral Palsy in
Low & High Resource Settings
15th Congress of the International Child Neurology Association
Mumbai, India, November 2018

An Open Discussion on the Definition of Cerebral Palsy
Joint 16th Congress of the International Child Neurology Association and 49th Annual
Meeting of the Child Neurology Society
October, 2020

6. COMMITTEES

MCGILL

LCME Accreditation
Dept. of Neurology/Neurosurgery Self-Study Task Force (1992)

Undergraduate Medical Education
Dept. of Neurology/Neurosurgery (1992-1996)
Search Committee - Director of Division of Pediatric Neurology
Montreal Children's Hospital (1993-1994)
Studentship (Post-Graduate) Committee
Montreal Children's Hospital Research Institute (1996-2002)

Promotions Committee
Department of Pediatrics (2006-2009)

Appointments Promotion & Tenure Committee
Departments of Neurology, Neurosurgery (2004-2012)

Chair, Faculty of Medicine Ad Hoc Task Force, Faculty Governance (2014)

Chair, Promotions Committee - Department of Pediatrics (2011-2021)
Member, Faculty of Medicine Leadership Council (2011-2021)
Member, Pediatrics Residency Program & Promotion Committee (2011-2021)
Member (Clinical Chairs Rep), Deanery Faculty of Medicine (2016-2019)
Member, Dean's Task Force on Integrated Clinical Network (2017-2019)
Member, Vice-Dean Task Force Academic Affairs (2017-2018)
Member, Faculty of Medicine Equity Committee (2017-2021)
Chair, Cyclical Review, Department of Jewish Studies (2017)
Member, Chair of Medicine Search Committee (2017-2019)
Member, Standing Faculty Committee on Chair and Director Review (2018-2021)
Chair, CRC/JMP/WDS Multidepartmental Internal Review Committee, Faculty of Medicine (2020)
Member, Search Committee: Chair Department of Population & Global Health, School of Population & Global Health (2022-)
Member, Senate's List: University Tenure Committees (2022-)
Member, FMHS Task Force: Faculty Awards for Clinical Excellence (2022-)
Member, FMHS; Razack Student Award for Social Justice (2022-)
Member, Faculty of Dentistry, Doctor of Dental Medicine (DMD) Program Review
Member, McGill Senate (FMHS Representative) 2023-

HOSPITAL

Member (1993-2002)
Institutional Review Board
Montreal Children's Hospital

Neurosciences Integration Task Force (1996)
McGill University Health Centre

Neurosciences Integration Task Force (1996)
Developmental & Cognitive Disabilities Subcommittee
McGill University Health Centre
Planning Panel (1996-1997)
The Patient With a Neurologic Condition
McGill University Health Centre

Task Force to Review Issues Surrounding the Provision of Pediatric Services (1998)
Chairman
McGill University Health Centre

Research Institute Planning Committee (2000)
McGill University Health Centre

Ambulatory Pediatric Care - Functional Planning Group (2001)
McGill University Health Centre

Member Executive Committee (2002 -2004)
Council of Physicians, Dentists & Pharmacists
Montreal Children's Hospital

Member (2008-2011)
Brain Development Behavior
Integrated Clinical Network Initiative
Montreal Children's Hospital-McGill University Health Centre

Member (2014-)
Global Child Health Advisory Board
Montreal Children's Hospital

7. PROFESSIONAL & LEARNED SOCIETIES

A. Corporation Professionnelle des Medecins du Quebec

Examination Jury - Neurology Speciality Certification
Corporation Professionnelle des Medecins du Québec (1993)

B. Royal College of Physicians and Surgeons of Canada

Examination Board - Neurology Speciality Certification
Royal College of Physicians and Surgeons of Canada (1995-1996)
External Accreditation Review-Pediatric Neurology PGME HSJ/Universite de Montreal
(2024)
External Accreditation Review-Obstetrics & Gynecology PGME University of Manitoba (2024)

C. Child Neurology Society

Ethics Committee - Child Neurology Society
Member (1994-1997)
Chairman (1997-2009)

Member (2023-2024)

Scientific Programming Committee - Child Neurology Society
Member (1998- 2006)

Chairman - Local Organizing Committee - Child Neurology Society 1998 Annual Meeting
(Montreal) [1995-1998]

Chairman - Practice Parameter Sub-Committee; Developmental Disability, Child Neurology
Society (1995-2003)

Vice-Chair - Neurodevelopmental Disability Section - Child Neurology Society
(2007- 2012)

Scientific Programming Committee-Child Neurology Society Member (2010-2014)

Awards Committee Member (2016-2019)

Councillor for the East-Executive Board (2017-2019)

D. Canadian Association of Child Neurology

Research Committee-Canadian Association of Child Neurology (1995-1999)

Secretary-Treasurer- Canadian Association of Child Neurology (1999-2001)
Vice President- Canadian Association of Child Neurology (2001-2003)

President-Canadian Association of Child Neurology (2003-2005)

E. Canadian Congress/Federation of Neurological Sciences

Scientific Programming Committee (CACN Rep; 1996 -2003)
Canadian Congress of Neurological Sciences

Member - Finance Committee (1999-2001)
Canadian Congress of Neurological Sciences

Member - Board of Directors (1999- 2005)
Canadian Congress of Neurological Sciences

Member- Executive Board
Canadian Congress of Neurological Sciences (2003-2005)

F. International Child Neurology Association

Chairman - Congress Organizing Committee - ICNA (International Child Neurology Association) Xth World Congress 2006 - Montreal [1998-2006]

Member - Executive Board (2002-2018)
International Child Neurology Association

Member - Scientific Programming Committee (2002-2018)
International Child Neurology Association

Member-Bylaws Committee (2002-2010)
Chair (2002-2010)
Executive Board, International Child Neurology Association

Chair-Finance Task Force (2010-2011)
Executive Board, International Child Neurology Association

Chair - Scientific Program Committee (2012-2014)
XIIIth World Congress, Iguazu Falls, Brazil

Member-Scientific Programming Committee (2020-2022)
XVIIth Congress, Izmir Turkey

G. American Academy of Neurology

Member - Guideline Development Sub-committee (2011-2013)
Member-Ethics, Humanities, Law Committee [Child Neurology Society Rep] (2023-)

H. Canadian Pediatric Society

Member - Scientific Program Committee
International Pediatric Congress 2016, Vancouver (2013-2016)

I. Pediatric Chairs of Canada

Member - Executive Board (2012-2017)

8. OTHER PROFESSIONAL AND SCIENTIFIC CONTRIBUTIONS

Member	"The Neurologically Impaired Child: Understanding the Fetal/Neonatal Continuum" Workshop Organizing Committee (CIHR) Saskatoon October 2002
Member	Working Group (2002- 2006) Registre de la Paralysie Cérébrale du Québec Réseau de Recherche sur le développement de santé et le bien-être de l'enfant. (RSDSBE)
Member	Cerebral Palsy Axis Steering Committee (2002- 2006) Réseau de recherche sur le développement de santé et le bien-être de l'enfant.
Director	Quebec/Canadian Provincial Cerebral Palsy Registry (2003-)
Participant	(Invited) "Enhancing Capacity in Hospital Based Clinical Health Research" Workshop (CIHR), Edmonton, January 2003
Participant	(Invited) "Developmental Trajectory" Workshop (CIHR), Toronto, January 2003
Member	Pediatric Reference Group (2003 -2006) Canadian Forum on Neurological Determination of Death
Invited Delegate	Access> Ability National Research Conference Vancouver, British Columbia August 2006
Member	Scientific Committee CN-CYR Annual Meeting October 2007
Member	Research Ethics and Regulatory Affairs Network Committee Child Youth Research Network (CYRN) 2007- 2008
Member	National Advisory Committee CN-CYR 2008

Lead	Cerebral Palsy Demonstration Project NeuroDevNet Networks of Centres of Excellence 2009-2013
Member	Steering Committee CHILD-BRIGHT SPOR 2016-present
Chair	Sustainability Committee CHILD-BRIGHT SPOR 2017-present

9. SOCIETY MEMBERSHIPS

American Board of Psychiatry & Neurology
 Royal College of Physicians & Surgeons of Canada
 Canadian Association of Child Neurology
 Association des neurologues du Quebec
 Child Neurology Society
 American Academy of Neurology (Fellow)
 Canadian Federation of Neurological Sciences
 Canadian Medical Protective Association
 International Child Neurology Association
 Canadian Academy of Health Sciences

10. CLINICAL ACTIVITIES

Mar. 1990- June 1991	Neurogenetics Clinic Montreal General Hospital Montreal, Quebec
Aug. 1990-2011 Sept 2021-	Consulting neurologist Children's Care Clinic Pierrefonds, Quebec
July 1991-	Attending Neurologist Division of Pediatric Neurology

	Montreal Children's Hospital
Sept. 1991-	Consulting neurologist Neonatal follow-up clinic Montreal Children's Hospital
Sept. 1992-Dec. 2009	Director/Consulting Neurologist Neurogenetics Clinic Montreal Children's Hospital
Nov. 1993-1995	Consulting Neurologist Neurometabolic Clinic Montreal Neurological Institute
Summer 2000-2006	Camp Physician Y Country Camp (YMHA-YWHA) Huberdeau, Quebec
November 2015-2022	Consulting Neurologist The Children's Clinic Montreal

11. COMMUNITY ACTIVITIES

Board of Directors - Montreal Oral School for the Deaf (1989-1993)

Partner/Developer/Owner - The Family Care Centre, Pierrefonds, Quebec (1990- 2007).

This is a 20,000 square foot multi-tenant private health care centre targeting the needs of the young family. Involved in all aspects of development (conceptualization, design, construction, financing and leasing) and on-going management. Property was sold in 2007.

Board of Directors - Just for Kids Foundation (1991- 2001)

Leadership Development Program - Federation/Combined Jewish Appeal (1993-1995)

Chair - McGill University, Faculty of Medicine, Class of '84 - 10th Anniversary Fund Drive and Reunion (1994)

Chair/Organiser - Preston Robb Neuroscience Day (Nov. 1994); A Festschrift for Dr. Gordon Watters - Montreal Children's Hospital/McGill University

Co-Chair - Medical Section, Young Adult Division, Combined Jewish Appeal (1994)

Special Recognition Award - Combined Jewish Appeal - Campaign 1994

Associate Chair - Young Adult Division Campaign '95, Combined Jewish Appeal

Blue Ribbon Award - Combined Jewish Appeal Campaign 1995

Associate Chair - Young Adult Division Campaign `96, Combined Jewish Appeal

Chair - Medical Division, General Campaign '97, Combined Jewish Appeal

Special Recognition Award - Combined Jewish Appeal Campaign 1997

Chair-McGill University, Faculty of Medicine, Class of '84- 15th Anniversary Fund Drive and Reunion (1999)

Leadership Committee - Federation Combined Jewish Appeal, Campaign 2000

Professional Advisory Board - Yaldei Shashuim Developmental Center (1999-2009)

Member-C-PAC (Community Planning Advisory Committee)

Israel/Overseas- Federation Combined Jewish Appeal (2001-2002)

Member Board of Directors- Shaare Zedek Congregation (2002-2004)

Chair-McGill University, Faculty of Medicine, Class of '84- 25th Year Fund Drive and Reunion (2008-2009)

Council of Champions

Childrens First Foundation

(2018-2021)

G. RESEARCH

1. Research Activity - Synopsis

An estimated 5%-10% of children will have a neurodevelopmental disability and my research focuses on this population. The research is at all times clinically relevant and pragmatic, seeking

to improve our provision of medical care to, and our understanding of, this important segment of the pediatric population. The research undertaken is frequently inter-disciplinary, collaborative and wide ranging in nature drawing upon children typically encountered within the context of pediatric neurology practice. Aspects of this research include; a) elucidating a scientific rationale for the evaluation of childhood disability, b) defining novel childhood disability sub-types, c) identifying children at risk for neurodevelopmental sequelae and possible predictive factors, d) applying novel technologies (e.g. MRS, fMRI, array CGH) of diagnosis to further our understanding of pathogenesis, e) describing etiologies responsible for developmental disability, f) inter-relating aspects of a child's disability profile, g) epidemiologic study of cerebral palsy through a Regional/National Registry approach, and h) ethical/historical issues related to care provision.

Personal expertise and stature in these domains has been recognized with external salary support awards (FRSQ), operating grant funding (both as PI & Co-I), authorship of multiple chapters on these topics in pediatric neurology and general neurology textbooks, present membership on two editorial boards, guest editorship of six issues (monographs) of the quarterly *Seminars in Pediatric Neurology* (Topics in Developmental Delay; New Technologies in Pediatric Neurology; Ethical Issues in Pediatric Neurology; Cerebral Palsy: Clinical Perspectives; NeuroDevNet: Collaborative Research in the Pediatric Neurosciences; Social Neurology: Environmental Influence on Brain Development), invitations to lecture throughout Canada and internationally (USA, Brazil, Israel, Kenya, China [Hong Kong], Portugal, Australia, Austria, Slovenia, Ukraine, Oman, Egypt, Argentina, Norway, Saudi Arabia, Sweden, Singapore) and leadership and first authorship of a practice parameter endorsed by the American Academy of Neurology, Child Neurology Society and the American Academy of Pediatrics addressing the topic of the evaluation of the young child with a global developmental delay published in 2003. I was also a co-Author on the paper endorsed by the AAP regarding the expectations pertaining to the genetic evaluation of the delayed child. I am the editor of the 2009 book of the Internal Review of Child Neurology Series (IRCN/Wiley-Blackwell) entitled "Neurodevelopmental Disabilities: Clinical and Scientific Foundations", and co-editor (with Steven P. Miller) of the IRCN 2012 book entitled "Acquired Brain Injury in the Fetus and Newborn". I served as a Co-Editor of Swaiman's *Pediatric Neurology* (6th Edition, 2018) the definitive textbook of my professional field.

I was Project Lead for the Cerebral Palsy Demonstration Project of the NeuroDevNet NCE (2010-2014) responsible for co-ordinating a National multi-dimensional approach to this important childhood neurodevelopmental disability. Within this effort I am directly responsible for implementing a multi-center Canadian Cerebral Palsy Registry, which I continue to direct.

2. PERSONAL SUPPORT AWARDS

RVH-MCH

Research Institute Fellowship (1989)

FRSQ	Post Doctoral Fellowship (1990)
MRC	Post Doctoral Fellowship (1990)
FRSQ	Chercheur Boursier Clinicien (Junior 2) 1997-2001
FRSQ	Chercheur Boursier Clinicien (Senior) 2001-2005
MCH Foundation	Personal Award (2000-present)
McGill	University Harvey Guyda Chair in Pediatrics (2012-)

3. RESEARCH GRANTS

- a) 1996 - 1998 Hospital for Sick Children Foundation
"Towards the Formulation of a Rational Assessment of Developmental Delay in the Young Child"
M. Shevell, (principal investigator), A. Majnemer, P. Rosenbaum (co-investigators).
\$40,000/yr.
- b) 1996 - 1997 Montreal Children's Hospital Research Institute
"PET Scanning in Asperger Syndrome"
M. Shevell (Principal Investigator), M.E. Dilenge, D. Reutens, L. Mottron (Co-Investigators)
\$7,000.00
- c) 1997 - 1998 Heart and Stroke Foundation
Early Indicators of Developmental Sequelae in Children with Congenital Heart Defects
A. Majnemer (principal investigator), M. Shevell (co-investigator)
C. Limperopoulos, C. Rohlicek, B. Rosenblatt.
\$32,000
- d) 1999-2002 March of Dimes
A. Majnemer (Principal Investigator), M. Shevell (Co-investigator), C. Limperopoulos, C. Rohlicek, B. Rosenblatt

- Long-term developmental Outcomes of infants with Congenital Heart Disease
72,283(US)
- e) 1999-2000 Hannah Institute for the History of Medicine
M. Shevell (Sole Investigator)
The Historian as Activist: Leo Alexander, Medical Abuses of the Third Reich and the
Formulation of the Nuremberg Code
\$5,405
- f) 1999-2000 Reseau Provincial de Recherche en Adaptation Readaptation (REPAR)
M. Shevell (Co-Principal Investigator)
Developmental and functional consequences at school entry of early childhood
developmental delay.
\$11,179
- g) 2001-2004 FRSQ
M. Shevell (Principal Investigator), A. Majnemer, R. Platt (Co-Investigators).
Functional & developmental consequences at school entry of early childhood
developmental delay.
\$85,673/3 years
- h) 2003-2005 United Cerebral Palsy Research Foundation
A. Majnemer (Principal Investigator), M. Shevell (Co-Investigator).
Determinants of Life Quality in Children with Cerebral Palsy.
\$49,583(US)/yr
- i) 2003-2007 FRSQ (RDSBE)
M. Shevell (Principal Investigator) & REPACQ
Quebec Provincial Cerebral Palsy Registry
\$25,000/yr
- j) 2003-2004 FRSQ (RDSBE)
M. Shevell (Principal Investigator), A. Majnemer, R. Birnbaum, F. Dumais, J. Gosselin, L.
Koclas, L. Dagenais Co-investigators)
Evaluating the process of diagnosis of the child with Cerebral Palsy
\$20,000
- k) 2003-2004 Reseau Provincial de Recherche en Adaptation

- Readaptation
M. Shevell (Principal Investigator) Caroline Erdos, Annette Majnemer, Elin Thordardottir, Richard Webster, Alan Evans, Karen Evans, Eva Kehayia (Co-investigators)
Morphometric MRI of Children with Specific Language Impairment
\$14,900
- l) 2004-2005 MCH-Research Institute
M. Shevell (Principal Investigator), D. Rydz (MSc), A. Majnemer, R. Birnbaum, M. Shiller (Co-Investigators)
Ambulatory Developmental Screening
\$7,000
- m) 2006-2008 Hospital for Sick Children Foundation
C. Limperopoulos (Principal Investigator), A.J. Du Plessis, W. Tworetzky, R. Robertson, L. Jutras, A. Majnemer, M. Shevell, J. W., C. V. Rohlicek, B. Rosenblatt, (Co-Investigators)
Brain Growth and Microstructural Integrity in the Fetus with Congenital Heart Disease
\$65,000 per year
- n) 2006-2010 Canadian Institute for Health Research
C. Limperopoulos (Principal Investigator), M. Shevell (nominated Principal Investigator) [2010], A.J. Du Plessis, A.C. Evans, A.P. Laussen, A. Majnemer, J. W. Newburger, R. Roberston, C. V. Rohlicek, B. Rosenblatt, W. Tworetzky (Co-Investigators)
Brain and Growth Development in the Fetus and Newborn with Congenital Heart Disease
\$194,369 per year
- o) 2006-2008 Janssen-Ortho
A. Majnemer & M. Shevell (Co-Investigators), M. Brassard-Racine (MSc student)
Handwriting in Children with Attention Deficit Hyperactivity Disorder
\$5,000.00
- p) 2007- 2009 REPAR
L. Nadeau, F. Malouin, R. Tessier, D. Anderson, A. Majnemer, C. Schneider, N. Boucher, M. Shevell (Co-Investigator), L. Snider, D. Feldman, P. Beaupre, D.B. Maltais
Participation sociale des jeunes ayant une déficience motrice cérébrale: une approche en réseau pour assurer la continuité des services de l'enfance à l'âge adulte
\$30 000.00
- q) 2007-2009 FRSQ
B. Mazer (PI), A. Majnemer, L. Lach, E. Thordardottir, M. Shevell (Co-Investigator)
Rehabilitation services for preschool children with primary language impairment: Individual versus dyad intervention

- \$129,965
- r) 2007-2008 REPAR
A Majnemer (PI), D. Keiko Shikako Thomas, M. Shevell (Co-Investigator), L. Lach, M. Law, N. Schmitz, A. Colver, K. Montpetit, F. Martineau, M. Gardiner, L. Koclas
Determinants of participation in leisure activities in adolescents with cerebral palsy
\$40,000
- s) 2007-2011 CIHR
A Majnemer (PI), M. Shevell (Co-Investigator), L. Lach, M. Law, W. Schmitz (Co-I)
Determinants of quality of life and participation in leisure activities in adolescents with cerebral palsy.
\$300,834
- t) 2012-2013 Montreal Children's Hospital Research Institute
Clinical Projects Competition
M Shevell (Co-Investigator), E Constantin (PI), R Brouillette, E Simard-Tremblay, Linda Horwood, Reut Gruber
Doubling crossover pilot study of Melatonin in the treatment of disorders of initiation and maintenance of sleep in children with cerebral palsy.
\$14,634
- u) 2010-2014 NeuroDevNet NCE
Cerebral Palsy Demonstration Project
M Shevell (PI), J Yager, M Fehlings, S Miller, S Scherer, A Majnemer
\$730,000/yr annually
- v) 2011-2014 Public Health Agency of Canada
Expansion of a Canadian Multi-Regional Population-Based Cerebral Palsy Registry
M Shevell (PI), A Majnemer, D Fehlings, J Andersen, M Oskoui, L Dagenais, D Buckley, E Wood, A Kirton, E van Rensburg, K Mulpuri
\$260,000/ yr annually
- w) 2011-2013 Public Health Agency of Canada
Neurological Registry Best Practice Guidelines and Implementation Toolkit
L.Korngut, T. Pringsheim, N. Jette (Co-PIs)
M. Shevell (Co-I)
\$209,496 (total).
- x) 2012-2015 CIHR/Hospital for Sick Kids Foundation
Prevalence and Healthcare Utilization Pattern of Children with Cerebral Palsy in Quebec
M. Oskoui (PI)

- M. Shevell, L. Joseph (Co-PIs)
\$205,140 (total)
- y) 2012-2014 Cerebral Palsy International Research Foundation
Targeted Next Generation Sequencing of Candidate Genes in 192 Cerebral Palsy Patients
J. Connolly (PI)
M. Shevell (Co-Investigator)
\$100,000 (Total)
- z) 2014-2018 CIHR
A. Majnemer (PI), S Ahmed, J Andersen, H Bergman, A Bussieres, L Dagenais, VB Darsaklis, D Fehlings, A Kirton, P Li, R Rodriguez, M Shevell, K Shikako Thomas, L Snider, J Thibault (Co-I)
PROMPT Identification of Cerebral Palsy: Primary-care Referral of Motor-impaired children: Physician Tools
\$451,604
- aa) CIHR Institute Community Support 2015: Planning Grant
K. Shikako-Thomas (PI), M Shevell, M Oskoui, C Camdem, L Lach, I Émond, N Trudelle, W Wittich (Co-I), D Maynard, MC Major, M Guest (Collaborators)
CP²: Engaging Community Partners for Children's Participation
\$12,500
- bb) 2014 REPAR
K Shikako-Thomas, (PI), W Wittich, M Shevell, M Oskoui, L Lach, C Camden, D Maynard, M Guest, N Bergeron (Co-I)
Programme 4.5 - Programme de soutien à la participation sociale (OPHQ/REPAR)
\$35,000/2 years
- cc) 2014 International Child Development Association (ICNA)
D Bearden, M Shevell
Global burden of diseases seed grant - Botswana CP registry
\$6,700
Matched by Neuro Dev Net NCE \$5,000; U Laval CP Chair \$10,000
- dd) 2015-2018 Kids Brain Health Foundation (NeuroDevNet Program Research Awards)
M. Oskoui(Co-PI), M, Shevell(Co-PI)
The Canadian Cerebral Palsy Registry
\$301,800

- ee) 2015-2022 CIHR Foundation Grant
CA Kirton (PI), M Shevell (Co-I)
The Alberta Perinatal Stroke Program: Neuromodulation to Optimize Outcomes
\$2,823,520
- ff) 2016-2019 Research Foundation of the Cerebral Palsy Alliance (Australia)
M Oskoui (PI), M. Shevell
Genetic Insights into the Causes of Cerebral Palsy
\$241,911
- gg) 2016-2018 Canadian Pediatric Surveillance Program
A Demarsh and C Nelson (PIs), A Bitnun, S Miller, A Moore, C Moore Hepburn, S Morris, M Shevell (Co-PIs)
Severe microcephaly
- hh) 2018-2020 Kids Brain Health NCE
iCAN: Integrative Canadian Neurodiversity Platform
Dr. Maryam Oskoui (PI), Dr. Michael Shevell (Co-I), Dr. Darcy Fehlings (Co-I), Dr. Adam Kirton (Co-I), Dr. John Andersen (Co-I), Dr. Keiko Shikako-Thomas (Co-I), Dr. Jill Zwicker (Co-I), Dr. Francois Bolduc (Co-I), Dr. Annette Majnemer (collaborator), Dr. Michael Kruer (collaborator), Ms. Janice Bushfield (collaborator).
\$200,000
- ii) 2018-2020 Kids Brain Health NCE
Canadian Network for Personalized Interventions in Intellectual Disability
Dr. Francois Bolduc (PI), Tim Caulfield (Co-I), Keiko Shikako-Thomas (Co-I), Virginie Cobigo (Co-I), Helene Ouellette-Kuntz (Co-I), Michael Paulden (Co-I), Michael Shevell (Co-I), Lonnie Zwaigenbaum (Co-I), Gail Andrew (Co-I), Keanan Largo-Afonso (Partner), Michael Tranfaglia (Partner), Carlo Paribello (Partner), Dena Pederson (Partner), Sebastien Jacquemeont (Co-I), Kim Boycott (Co-I), Maryam Oskoui (Co-I), Sarah Lippe (Co-I), Francois Corbin (Co-I).
\$ 100,000
- ii) 2021-2023
CHILD-BRIGHT - ReadyorNot: Readiness in Youth for Transition out of Pediatric Care
CIHR SPOR Networks in Chronic Diseases
Co-Investigator for ReadyorNot Clinical Trial
Principal Investigator: Jan Willem Gorter
Co-Principal Investigators: Ariane Marelli, Khush Amaria
\$41,200

Congress Support Grants

- a) Epilepsy Canada
10th International Child Neurology Congress
Family Forum
\$5,000
- b) Cerebral Palsy Axis
Reseau Developmental et Bien-Etre en Sante
10th International Child Neurology Congress -
Family Forum
\$5,000
- c) Hospital for Sick Children Foundation
10th International Child Neurology Congress
Family Forum
\$5,000
- d) NeuroDevNet NCE
Cerebral Palsy Workshop Africa
Brain Camp
\$15,000

Multi-Centre Studies-Participant

- a) Localizing *Genes* Predisposing to Idiopathic Generalized Epilepsy. Principal Investigator: Guy Rouleau MD, PhD (MGH)
- b) Safety & Efficacy of Tiagabine HCI in the Treatment of Pediatric Patients with Partial Seizure. Principal Investigator: Abbott Laboratory (Phase IV Clinical Trial)
- c) Validation of a Canadian Quality of Life Instrument for Childhood Epilepsy. Principal Investigator: Dr. G. Ronen (McMaster)
- d) Ketogenic Diet - The Canadian Experience: Dr. R. Curtis (U. Toronto)
- e) Health Related Quality of Life in Children with Epilepsy. Principal Investigator: Simon Levin (U Western Ontario)

H. PUBLICATIONS

*Indicates student/resident or fellow under my **direct** supervision.

1. PAPERS (Peer Reviewed)

1. **Shevell MI**, Sinclair DB, Metrakos K: Benign Familial Neonatal Seizures: Clinical and electro-encephalographic characteristics. **Ped Neurol.** 2:272-275, 1986.
2. **Shevell MI**, Bernard B, Adelson JW, et al: Crigler-Najjar syndrome type I: Treatment by home phototherapy followed by orthotopic hepatic transplantation. **J. Peds.** 110:429-431, 1987.
3. **Shevell MI**, Stewart JD: Laceration of the common peroneal nerve by a skate blade. **CMAJ** 139:311-312, 1988.
4. **Shevell MI**, Silver K, O'Gorman AM et al: Neonatal dural sinus thrombosis. **Ped. Neurol.** 5:161-165, 1989.
5. **Shevell MI**, Rosenblatt B, Silver K et al: Congenital inflammatory myopathy. **Neurology** 40:1111-1114, 1990.
6. Majnemer A, Brownstein A, Kadanoff R and **Shevell MI**: A comparison of neurobehavioral performance between healthy full-term and low risk preterm infants at term. **Dev. Med. Child Neurology** 34: 417-424, 1992.
7. **Shevell MI**, Carmant L, Meagher-Villemure K, Developmental Bilateral Perisylvian Dysplasia. **Pediatric Neurology** 8:299-302, 1992.
8. **Shevell MI**, and Rosenblatt DS, The neurology of cobalamin. **Canadian Journal of Neurological Sciences** 19:472-486, 1992.
9. **Shevell MI** Racial hygiene, active euthanasia and Julius Hallervorden. **Neurology** 42:2214-2219, 1992.
10. **Shevell MI**, Matiaszuk N, Ledley FD, Rosenblatt DS, Varying Neurological Phenotypes Among **MUT**^o and **MUT**- Patients With MethylmalonylCoA Mutase Deficiency. **American Journal of Medical Genetics** 45:619-624, 1993.
11. Kuzniecky R, Andermann F, Guerrini R, and the **CBPS Multicenter Collaborative Study Group**, Congenital Bilateral Perisylvian Syndrome Study of 31 Patients. **Lancet** 341: 608-12, 1993.
12. **Shevell MI**, Rosenblatt B, Silver K, Inflammatory Myopathy and Walker-Warburg Syndrome: Etiologic Implications. **Canadian Journal of Neurological Sciences** 20:227-

- 229, 1993.
13. **Shevell MI**, Silver K, Watters GV, Rosenblatt B, Transient Oculosympathetic Paresis (Group II Raeder's Paratrigeminal Neuralgia) of Childhood: A Migraine Variant. **Pediatric Neurology** 9:289-292, 1993.
 14. Leppert M, McMahon WM, Quattlebaum TG, Bjerre I, Zonana J, **Shevell MI**, Andermann E, Rosales TO, Ronen GM, Connolly M, Anderson VE, Searching for Human Epilepsy Genes: A Progress Report. **Brain Pathology** 3:357-369, 1993.
 15. **Shevell MI**, Evans BK, The "Schaltenbrand Experiment" -Wurzburg 1940: Scientific, Historical and Ethical Perspectives. **Neurology** 44:350-356, 1994.
 16. Kuzniecky R, Andermann F, Guerrini R and the CBPS **Multicenter Collaborative Study**. The Epileptic Spectrum in Congenital Bilateral Perisylvian Syndrome. **Neurology** 44:379-85, 1994.
 17. *Sylvain M, Arnold DL, Scriver CR, Schreiber R, **Shevell MI**, Magnetic Resonance Spectroscopy in Niemann-Pick Disease Type C: Correlation With Diagnosis and Clinical Response to Treatment With Cholestyramine & Lovostatin. **Pediatric Neurology** 10:228-232, 1994.
 18. *Ross IB, **Shevell MI**, Montes JL, Rosenblatt B, Watters GV, Farmer JP, O'Gorman AM. Encephaloduroarteriosynangiosis for the Treatment of Childhood Moya-Moya Disease. **Pediatric Neurology** 10:199-204, 1994.
 19. Matthews PM, Otero LJ, Marchington DR, Brown RM, Howes R, Meadows LS, **Shevell MI**, Scriver CR, Brown GK, Pyruvate Dehydrogenase Deficiency: Clinical Presentation and Molecular Genetic Characterization of Five New Patients **Brain** 117: 435-443, 1994.
 20. **Shevell MI**, Matthews PM, Scriver CR, Brown RM, Otero L, Legris M, Brown GK, Arnold DL. Cerebral Dysgenesis and Lactic Acidemia With Reduced Muscle Phosphorylation Potential: An MRI/MRS Phenotype Associated With Pyruvate Dehydrogenase Deficiency. **Pediatric Neurology** 11:224-229, 1994.
 21. Reith J, Benkelfat C, Sherwin A, Yasuhara Y, Kuwabara H, Andermann F, Barchneff S, Cumming P, Diksic M, Dyve SE, Etienne P, Evans AC, Lal S, **Shevell MI**, Savard G, Wong DF, Chouinard G, Gjedde A. Elevated DOPA Decarboxylase Activity in Living Brain of Patients With Psychosis. **PNAS** 91:11651-4, 1994.
 22. **Shevell MI**, DiDomenicantonio G, Sylvain M. Arnold DL, O'Gorman A & Scriver CR.

- Glutaric Acidemia Type II: Neuroimaging and Spectroscopy Evidence for Developmental Encephalomyopathy. **Pediatric Neurology** 12:350-354, 1995.
23. *McKelvey JR, Lambert R, Mottron L, **Shevell MI**. Right Hemisphere Dysfunction in Asperger's Syndrome. **Journal of Child Neurology** 10:310-314, 1995.
 24. Majnemer A, **Shevell MI**. The Diagnostic Yield of the Neurologic Assessment of the Developmentally Delayed Child. **Journal of Pediatrics** 127: 193-199, 1995.
 25. Gelb BD, Cooper E, **Shevell MI**, Desnick RJ. Refined Genetic Mapping of the Cleidocranial Dysplasia (CCD) Locus on Chromosome 6p21 **American Journal of Medical Genetics** 58: 200-205, 1995.
 26. Fon EA, Sarrazin J, Meunier C, Alarcia J, **Shevell MI**, Philippe A, Leboyer M, Rouleau GA. Adenylosuccinate Lyase (ADSL) and Infantile Autism. **American Journal of Medical Genetics (Neuropsychiatric Genetics)** 60: 554-557, 1995.
 27. Al-Fifi S, **Shevell MI**, Teebi AS. Autosomal Dominant Russell-Silver Syndrome. **American Journal of Medical Genetics** 61: 96-97, 1996.
 28. **Shevell MI**, Rosenblatt B, Watters GV, O'Gorman AM, Montes JL. "Pseudo-BEERS": Intracranial Focal Lesions With Clinical and Electroencephalographic Features Suggestive of a Primary Partial Epilepsy Syndrome. **Pediatric Neurology** 14: 31-35, 1996.
 29. Lewis TB, **Shevell MI**, Andermann E, Ryan SG, Leach RJ. Evidence of a Third Locus for Benign Familial Neonatal Convulsions. **Journal of Child Neurology** 11:211-214, 1996.
 30. **Shevell MI**, Gordon V. Watters, MD: A Brief Biography **Pediatric Neurology** 14:182-184 1996.
 31. **Shevell MI**, Acephalgic Migraines of Childhood. **Pediatric Neurology** 14:211-215,1996.
 32. **Shevell MI**, Neurology's Witness to History: The CIOS reports of Leo Alexander. **Neurology** 47:1096-1103,1996.
 33. **Shevell MI**, and Majnemer A. Clinical Features of Developmental Disability Associated With Cerebellar Hypoplasia. **Pediatric Neurology** 15:224-229, 1996.
 34. **Shevell MI**, Colangelo P, Treacy E, Polomeno R, Rosenblatt B. Progressive

- Encephalopathy With Edema, Hypsarhythmia and Optic Atrophy (PEHO) Syndrome. **Pediatric Neurology** 15:337-339,1996.
35. **Shevell MI**, Familial Acephalgic Migraines. **Neurology** 48:776-77,1997.
 36. **Shevell MI**, Schreiber R, Pemoline Associated Hepatic Failure: A Critical Analysis of the Literature. **Pediatric Neurology** 16:14-16,1997.
 37. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Agreement Between the Neonatal Neurological Examination and a Standardized Assessment of Neurobehavioural Performance in a Group of High Risk Newborns. **Pediatric Rehabilitation** 1:9-14,1997.
 38. Rosenblatt DS, Aspler AL, **Shevell MI**, Fletcher BA, Fenton WA, Seashore MR. Clinical Heterogeneity and Prognosis in Combined Methylmalonic Aciduria and Homocystinuria (cblC). **Journal of Inherited Metabolic Diseases** 20:528-538,1997.
 39. *Parent S, **Shevell MI**. The First To Perish: Child Euthanasia in the Third Reich. **Arch Pediatric Adolescent Medicine** 152:79-86, 1998.
 40. **Shevell MI**. Neurology's Witness to History (Part 2): Leo Alexander's Contributions to the Nuremberg Code, 1946-47. **Neurology** 50:274-278, 1998.
 41. Eydoux P, Kasprzak L, Elliott Am, **Shevell MI**, Lejtenyi C, Derkaloustian VM. Deletion of 22q11 in two Male Siblings in the Absence of Parental Chromosomal Abnormalities. **American Journal of Medical Genetics** 75:288-291, 1998.
 42. Assouline S, **Shevell MI**, Zatorre RJ, Jones-Gotman M, Schloss M, Oudjhane K. Children who Can't Smell the Coffee: Isolated Congenital Anosmia. **Journal of Child Child Neurology** 13:168-172, 1998.
 43. **Shevell MI**, Majnemer A, Schiff D. Neurological Perspectives of Crigler-Najjar Syndrome Type I. **Journal of Child Neurology** 13:265-269, 1998.
 44. Novotny E, Ashwal S, **Shevell MI**. Proton Magnetic Resonance Spectroscopy: An Emerging Technology in Pediatric Neurology Research. **Pediatric Research** 44:1-10,1998.
 45. *Miller SP, **Shevell MI**, Rosenblatt B, O'Gorman A, Andermann F. Congenital Bilateral

- Perisylvian Polymicrogyria Presenting as Congenital Hemiplegia. **Neurology** 50:1866-1869,1998.
46. *Miller SP, Dilenge ME, Meagher-Villemure K, O'Gorman A and **Shevell MI**. Early Infantile Epileptic Encephalopathy with Suppression Bursts (Ohtahara Syndrome). **Pediatric Neurology** 19:50-54, 1998.
 47. Carmant L, Decarie J.C., Fon E, **Shevell MI**. Transient Visual Symptoms as the Initial Manifestations of Childhood Adrenoleukodystrophy. **Pediatric Neurology** 50:62-64,1998.
 48. *Croteau D, **Shevell MI**, Rosenblatt B, Dilenge M.E., Andermann F. Treatment of Absence Status in the Lennox-Gestaut Syndrome with Propofol. **Neurology** 51:315-316,1998.
 49. *Miller S, **Shevell MI**, Silver K, Kramer M & MCH Neuromuscular Group. The Diagnostic Yield of the Nerve-Muscle-Skin Biopsy in Pediatric Neurology Practice. **Pediatric Rehabilitation** 2:95-100,1998.
 50. Pranzatelli MR, Huang YY, Tate E, Goldstein DS, Holmes CS, Goldstein EM, Ketner K, Kinast M, Lange BM, Sanz A, **Shevell MI**, Stanford RE, Taff IP. Monoaminergic Effects of High-dose Corticotropin in Corticotropin-responsive Pediatric Opsoclonus-myooclonus. **Movement Disorders** 13(3):522-528,1998.
 51. **The Ethics & Practice Committees of the Child Neurology Society. Child Neurologist as Expert Witness. J Child Neurol** 3:398-401,1998.
 52. *Miller SP, Tasch T, Sylvain M, Farmer JP, O'Gorman AM, **Shevell MI**. Tuberculous sclerosis complex and neonatal seizures. **J Child Neurol** 13:619-623,1998.
 53. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C. Neurobehavioural Status of Newborns with Congenital Heart Disease. **Pediatrics** 103:402-408,1998.
 54. *Miller SP, Riley P, **Shevell MI**. The Neonatal Presentation of Prader-Willi Syndrome Revisited. **J. Peds** 134:226-228,1999.
 55. Novotny E, Hyder F, **Shevell MI**, Rothman D. GABA changes with vigabatrin in the developing human brain. **Epilepsia** 40:462-6,1999.

56. **Shevell MI** Neurosciences in the Third Reich: From Ivory Tower to Death Camps. **Can J Neurol Sci** 26:132-138,1999.
57. *Dilenge ME, **Shevell MI**, Dinh L. Restricted unilateral Sydenham's chorea: Reversible contralateral striatal hypermetabolism demonstrated on SPECT scanning. **J. Child Neurol** 14:509-513,1999.
58. Birnbaum R, Majnemer A, **Shevell MI**, Limperopoulos C, Wood-Dauphinees. Psychometric properties of an upper extremity steadiness tester in children of school age. **Canadian Journal of Rehabilitation** 12:285-293,1999.
59. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Multimodality evoked potential findings in infants with congenital heart defects. **J Child Neurol** 14:702-707,1999.
60. **Shevell MI**, Majnemer A and Miller SP. Neonatal neurological prognostication: The term asphyxiated newborn. **Pediatr Neurol** 21:776-784,1999.
61. Majnemer A, Riley P, **Shevell MI**, Birnbaum R, Greenstone H, Coates AL. Severe bronchopulmonary dysplasia increases risk for later neurologic and motor sequelae in preterm survivors. **Dev Med Child Neurol** 42: 53-60,2000.
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63. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield of subspecialists evaluation of young children with global developmental delay. **J Pediatr** 136:593-598,2000.
64. *Miller SP, **Shevell MI**, Patenaude Y, Poulin C & O'Gorman AM. Septo-optic dysplasia plus: A spectrum of malformations of cortical development. **Neurology** 54:1701-1703,2000.
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77. *Dilenge ME, Majnemer A, **Shevell MI**. Long-term developmental outcome of asphyxiated term neonates. **J Child Neurol** 16:781-792,2001.
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