

CURRICULUM VITAE

Michael Shevell, MD CM, FRCPC, FCAHS

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

Harvey Guyda Chair of Pediatrics

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

h-index 66
citations 16665
i-10 index 241
papers > 100 citations 41
(October 2019)

Table of Contents

A. IDENTIFICATION	4
B. EDUCATION.....	4
POST GRADUATE TRAINING.....	5
CLINICAL.....	5
RESEARCH FELLOWSHIP	6
CONTINUING EDUCATION (FORMAL COURSES)	6
LICENSURE\PROFESSIONAL CERTIFICATION	7
C. APPOINTMENTS.....	7
UNIVERSITY	7
HOSPITAL	8
RESEARCH INSTITUTE	8
D. SPECIAL HONORS, AWARDS, RECOGNITION	9
E. TEACHING	12
1. McGill Courses (Faculty of Medicine).....	12
CME (non-conference).....	14
2. RESEARCH TRAINEES SUPERVISED	14
2A. Thesis Advisory Committees	21
2B. External Examiner.....	21
3. PEDIATRIC NEUROLOGY TRAINEES (1991-).....	21
4. INVITED LECTURES.....	24
a) MCGILL.....	24
b) Outside McGill.....	31
i. Academic-International Presentations.....	31
ii. Academic -National	53
iii. Community.....	59
5. CLINICAL TEACHING	61
6. TEACHING AND LEADERSHIP WORKSHOPS.....	62

F. OTHER CONTRIBUTIONS	62
1. JOURNALS	62
2. GRANT REVIEWS	64
3. ADMINISTRATIVE RESPONSIBILITIES (CURRENT & PAST).....	65
4. INVITED CONSULTATIONS	67
5. SYMPOSIA/COURSES - Organizer/Chair	68
6. COMMITTEES.....	71
7. PROFESSIONAL & LEARNED SOCIETIES.....	73
8. OTHER PROFESSIONAL AND SCIENTIFIC CONTRIBUTIONS	75
9. SOCIETY MEMBERSHIPS	77
10. CLINICAL ACTIVITIES.....	77
11. COMMUNITY ACTIVITIES	78
G. RESEARCH	80
1. Research Activity - Synopsis.....	80
2. PERSONAL SUPPORT AWARDS.....	81
3. RESEARCH GRANTS.....	81
H. PUBLICATIONS	89
1. PAPERS (Peer Reviewed).....	89
2. CHAPTERS/INVITED PAPERS	121
3. EDITORIALS/COMMENTARIES (Invited).....	130
4. BOOKS.....	132
5. BOOK REVIEWS (Invited).....	132
6. ABSTRACTS.....	133

A. IDENTIFICATION

NAME	Michael Shevell
OFFICE ADDRESS	Montreal Children's Hospital - MUHC 1001, boul. Décarie, B.RC.6354 Montreal, Quebec H4A 3J1
E-MAIL	michael.shevell@muhc.mcgill.ca michael.shevell@mcgill.ca
DATE OF BIRTH	March 31, 1958
PLACE OF BIRTH	Montreal, Canada
CITIZENSHIP	Canadian
MARITAL STATUS	Married (Annette Majnemer, OT, PhD: Vice-Dean (Education), Faculty of Medicine, McGill University)
CHILDREN	Allison - June 24, 1988 - BSc (Psychology), MDCM, FRCP R-V, Critical-Care Pediatrics (Hospital for Sick Children) 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

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 Tenure (GFT {U})
Depts of Neurology/Neurosurgery & Pediatrics
McGill University

June 2005- Full Professor (GFT {U})
Dept. of Neurology/Neurosurgery & Pediatrics
McGill University

November 2011- 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- Pediatrician-in-Chief
Montreal Children's Hospital
McGill University Health Centre

RESEARCH INSTITUTE

December 2015 -
November 2020 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 University ¹
1989	President's Prize- Canadian Association of Child Neurology ²
1990	Post-Doctoral Fellowship - Fonds de recherche en sante du Quebec -(FRSQ) [Declined]

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 - 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 - Present	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

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)

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 Srour	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 Pinchefskey	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 & First Nations" 2018-19

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
2018 - 2019

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 Universite de Montreal - Professor (on leave)
Carol MacMillan	1991-93	University of Chicago - Associate Professor

* Clinician Investigators

Michel Sylvain	1991-94	Universite de Laval - Assistant Professor
Chantal Poulin	1994-97	McGill University - Associate Professor
Marie-Emmanuelle Dilenge	1995-99	McGill University - Assistant Professor
*Steven Miller	1995-2000	University of Toronto - Professor Director, Division of Pediatric Neurology, HSC Bloorview Children's Hospital Foundation Chair Paediatric Neuroscience
Aaron Johnston	1998-2001	Anchorage, Alaska (Private Practice)
Laurence Richer	1998-2001	University of Alberta-Associate Professor Vice-Dean (Research), Faculty of Medicine
Guy D'Anjou	1996-2001	Universite de Montreal-Assistant Professor
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
Anna-Al-Futaisi	2000-03	Sultan Qaboos University, Muscat, Oman Associate Professor, Associate Chair, Pediatrics
*Francois Bolduc	1999-2003	University of Alberta-Associate Professor
Alison Moore	1998-2000	Calgary, Alberta (Private Practice)
*Maryam Oskoui	1999-2004	McGill University-Associate Professor FRQ-S Chercheur Boursier Clinicien Jr2
Renee-Myriam Boucher	2002-05	Universite de Laval- Assistant Professor

Richard Tang-Wai	1999-2005	Loma Linda University-Assistant Professor
Sunita Venkateswaran	2004-07	University of Ottawa, Assistant Professor (CHEO-Ottawa)
*Myriam Srouf	2002-07	Assistant Professor, McGill University FRQ-S Chercheur Boursier Clinicien Jr2
*Genevieve Bernard	2003-08	Associate Professor, McGill University FRQ-S Chercheur-Boursier Clinician Jr2
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	Associate Professor, McGill University
Ali Al-Wadei	2008 - 12	King Fahd Medical City, National Neuroscience Institute and Faculty of Medicine (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, Université de Montréal

Nicolas Chrestian	2012-14	Assistant Professor, Université Laval
Elana Pinchevsky	2011-16	Assistant Professor, Université de Montréal
Mohammed Al-Muqbil	2011-16	Fellow, Metabolic Disorders, Children's Hospital, Boston
Ghalia Al-Yazidi	2012-17	Fellow, Neurometabolic Disorders, HSC, Toronto
Salva Sadeghi	2013-2018	Private Practice, Montreal
Fatema Al Amrani	2014-2018	Fellow, Neuromuscular Disorders, Hospital for Sick Children, Toronto
Laurence Graquelin	2015-2018	Assistant Professor, Université Laval
Abdulla Alawadhi	2014 - 2019	Fellow Epilepsy (McGill)
Olivier Fortin	2017 -	RIII (McGill)
Mohammed Ashour	2017 -	RIII (McGill)
Amaar Marefi	2018 -	RII (McGill)
Veronica Birca	2018 -	RII (McGill)
Ahmed Sahly	2019 -	RI (McGill)
Amytice Mirchi	2019 -	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 Equivalent 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 Equivalent 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

b) Outside McGill

i. Academic-International Presentations

- December 1995 *Developmental Delay: A Diagnostic Approach*
Pediatric Grand Rounds
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
- 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 Paolo, Brazil

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- 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
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

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- 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
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

	4 th 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 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

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- 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
- 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

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- 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
- 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	<i>A Moving Target: Contemporary Challenges in Cerebral Palsy</i> Pediatric Grand Rounds Royal Melbourne Children's Hospital Melbourne, Australia
December 2007	<i>Contemporary Challenges in Cerebral Palsy</i> Pediatric Grand Rounds Monash University Melbourne, Australia
December 2007	<i>Contemporary Challenges in Cerebral Palsy</i> Neurology Rounds Sydney Children's Hospital Sydney, Australia
April 2008	<i>Epidemiology of Cerebral Palsy: A North American Perspective</i> VIIth International Congress on Early Brain Damage Bled, Slovenia
June 2008	<i>Global Developmental Delay and Array Comparative Genomic Hybridization: A Report from the Clinics</i> Signature Genomics Scientific Conference Spokane, Washington
August 2008	<i>Global Developmental Delay and Array Comparative Genomic Hybridization</i> Seminars in Pediatric Neuroscience Cornell University-New York Presbyterian Hospital New York, New York

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- 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
- April 2009 Neurobiology of Learning Disorders
Workshop on Learning and Behavioural Disorders among
School Children, Kuala Lumpur, Malaysia

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- 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
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

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- 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

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- 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
- 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

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- 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

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- 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
31st Annual Conference on Obstetrics, Gynecology,
Perinatal Medicine, Neonatology, and the Law
Kohala Coast, Hawaii
- January 2015
Fetal Stroke Syndromes
31st Annual Conference on Obstetrics, Gynecology,
Perinatal Medicine, Neonatology, and the Law
Kohala Coast, Hawaii
- January 2015
Cerebral Sinovenous Thrombosis in the Newborn
31st 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
Pediaticas
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 Isnt
Norwegian Technical & Scientific University
St.Olavs - Trondheim University Hospital
Trondheim, Norway

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- February 2016
Cancelled (death in family)
- Understanding Cerebral Palsy through a National Registry: Types, classification, comorbidities, correlates
7th 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
1st 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
1st 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
28th Annual Meeting European Academy of Childhood Disability
Stockholm, Sweden

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- 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

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- 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

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- 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

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- April 2019 Ten Points About Cerebral Palsy Learned from a Registry
Peking University Pediatric Neurology Forum
Peking 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 the Neurodevelopmental
Disability
Pediatric Neurology Grand Rounds
Cleveland Clinic
Cleveland, Ohio
- June 2019 The Pediatric Neurologist and the Neurodevelopmental
Disability
Peking University Pediatric Development Forum 2019
Peking University
Beijing, China
- September 2019 Cerebral Palsy in the 21st 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

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
- 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

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- 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
- 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

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- 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
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 Equivalent in Ambulatory Practice: A Practical Approach
Practical Problems in Pediatrics,
Montreal, QC

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- 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

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- 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
- February 2011
Neurometabolic Disorders
LAUNCH
National Neurology Residents' Review Program
Toronto, ON

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- 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

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 Equivalent 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 2 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 -)
- 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-)

International Advisory Board: Oman Medical Journal

(2008-)

AD-HOC Reviews:

American Journal on Mental Retardation

Annals of Neurology

Canadian Medical Association Journal

Child; Care, Health & Development

Developmental Medicine & Child Neurology

Developmental Neuroscience

Epilepsia

European Journal of Pediatric Neurology

Journal of Autism & Developmental Disorders

Journal of Cardiovascular & Thoracic Surgery

Journal of Neuroimaging

Journal of Pediatrics

Lancet

Nature Clinical Practice (Neurology)

Nature Neurology Reviews
 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 -)

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-)
 Member (ex-officio) Council of Services for Children & Adolescents (2011-)
 Member (ex-officio) Montreal Children's Hospital Foundation Board of Directors
 (2011-)
 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-)
 Member (ex-officio), Executive Medical Service Staff Association (MSSA)
 (2011-)
 Member, MCH Space Committee (2011-2015)
 Member, MCH Research Institute Management Committee (2011-2015)
 Member, MUHC Research Institute Management Committee (2015-)
 Member, MUHC Research Institute Council (2011-)
 Member, MUHC Qualifications Committee (2011-)
 Member, MUHC Medical Advisory Committee (2011-)

Member, MUHC Mission Table (2011-)
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 -)
Member, MCH Executive Committee (2013 -)
Member, MCHF Ad-Hoc Search Committee [Executive Director] (2017)
Member, MCH Building the Future of Excellence in Academic Childcare (2016-)
Member, MUHC Search Committee, Chief of Medicine (2018-)

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-)
Chair, Promotions Committee - Department of Pediatrics (2011-)
Member, Faculty of Medicine Leadership Council (2011-)
Member, Pediatrics Residency Program & Promotion Committee (2011-)
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

Provincial

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

National

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-)

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

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

Member, Steering Committee

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

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

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

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-)
Member, Faculty of Medicine Leadership Council (2011-)
Member, Pediatrics Residency Program & Promotion Committee (2011-)
Member (Clinical Chairs Rep), Deanery Faculty of Medicine (2016-)
Member, Dean's Task Force on Integrated Clinical Network (2017-)
Member, Vice-Dean Task Force Academic Affairs (2017-)

Member, Faculty of Medicine Equity Committee (2017-)
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-)

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)

C. Child Neurology Society

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

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 - 2018)

Councillor for the East (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

G. American Academy of Neurology

Member - Guideline Development Sub-committee (2011-2013)

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 Congress of Neurological Sciences
Canadian Medical Protective Association
International Child Neurology Association
American Neurological Association (Fellow)
Pediatric Chairs of Canada (PCC)
Association of Medical School Pediatric Department Chairs (AMSPDC)
Canadian Academy of Health Sciences

10. CLINICAL ACTIVITIES

Mar. 1990- June 1991	Neurogenetics Clinic Montreal General Hospital Montreal, Quebec
Aug. 1990-2011	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 2000,2001, 2002, 2003,2004,2005, 2006	Camp Physician Y Country Camp (YMHA-YWHA) Huberdeau, Quebec

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-)

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 co-direct with Maryam Oskoui.

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

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- 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

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- 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

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- 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

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- 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

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 HCl 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)

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2. CHAPTERS/INVITED PAPERS

1. **Shevell MI**, Rosenblatt DS and Cooper BA: Inherited disorders of cobalamin and folate transport and metabolism, in **The Molecular and Genetic Basis of Neurological Disease**. RN Rosenberg, SB Prusiner, S Di Mauro, RL Barchi and LB Kunkel (eds). Butterworth's Inc. London & Boston, 1992.
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