

## 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)

## A. IDENTIFICATION

<b>NAME</b>	Michael Israel Shevell
<b>OFFICE ADDRESS</b>	Montreal Children's Hospital - MUHC 1001, boul. Décarie, B.RC.6354 Montreal, Quebec H4A 3J1
<b>E-MAIL</b>	michael.shevell@muhc.mcgill.ca michael.shevell@mcgill.ca
<b>CITIZENSHIP</b>	Canadian
<b>MARITAL STATUS</b>	Married (Annette Majnemer, PhD)
<b>CHILDREN</b>	Allison - June 24, 1988 Meaghan - May 21, 1991
<b>LANGUAGES</b>	English, French (spoken & written)

## **B. EDUCATION**

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

## **POST GRADUATE TRAINING**

### **CLINICAL**

84/07/01-85/06/30	Straight Internship (Pediatrics) Montreal Children's Hospital
85/07/01-86/06/30	Resident II (Pediatrics) Montreal Children's Hospital
86/07/01-87/01/11	Resident II (Neurology) Montreal General Hospital
87/01/12-87/06/30	Resident II (Neurology) Montreal Children's Hospital
87/07/01-87/09/20	Resident III (Neurology) Fellow in EMG Montreal General Hospital
87/09/21-88/01/10	Resident III (Neurology)

Fellow in EEG  
Montreal Children's Hospital

88/01/11-88/06/30  
Resident III (Neurology)  
Chief Resident  
Montreal Neurological Hospital

88/07/01-89/01/15  
Resident IV (Neurology)  
Montreal Children's Hospital

89/01/16-89/05/07  
Resident IV (Neurology)  
Fellow in Neuropathology & Neuro-  
Ophthalmology  
Montreal Neurological Hospital

89/05/08-89/06/30  
Resident IV (Neurology)  
Fellow in EEG/Evoked Potentials  
Montreal Children's Hospital

#### **RESEARCH FELLOWSHIP**

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

#### **CONTINUING EDUCATION (FORMAL COURSES)**

Oct 1985  
Child Neurology  
Harvard Medical School

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

January 2010                      Leadership Development Program  
Faculty of Medicine  
McGill University

### **LICENSURE\PROFESSIONAL CERTIFICATION**

1985                      National Board of Medical Examiners (USA) Certificate

1986                      Certificate of Registration - Medical Council  
of Canada

1987                      Medical License - Province of Quebec (#1870443)

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

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

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

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

## C. APPOINTMENTS

### UNIVERSITY

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

## 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 <sup>1</sup>
1989	President's Prize- Canadian Association of Child Neurology <sup>2</sup>
1990	Post-Doctoral Fellowship - Fonds de recherche en sante du Quebec -(FRSQ) [Declined]
1990	Post-Doctoral Fellowship - Medical Research Council of Canada (MRC)
1997-2001	Chercheur Boursier Clinicien (Junior 2) -Clinical Research Scholarship (Salary Support Award) FRSQ
1998	Clinical Teaching Award Dept. of Neurology/Neurosurgery McGill University
2001-2005	Chercheur Boursier Clinicien (Senior) -Clinical Research Scholarship (Salary Support Award) FRSQ
Fall 2003	William Dawson Scholar Award Nomination Faculty of Medicine McGill University

---

<sup>1</sup> Best paper by pediatric trainee or fellow "Neonatal Dural Sinus Thrombosis".

<sup>2</sup> Best paper by pediatric neurology trainee "Congenital Inflammatory Myopathy".



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

## 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 Quadripareisis 2005
Marie Brassard-Racine	Co-Supervisor (Dr. Annette Majnemer) MSc and PhD Student Edith and Richard Strauss's Fellowship Award Recipient School of Physical and Occupational Therapy Faculty of Medicine Handwriting in Children with Attention Deficit Hyperactivity Disorder 2005-2011
Dr. Emilie Riou	Co-Supervisor (Drs. Shuvo Ghosh and Emmett Francoeur) Resident's Research Elective (Neurology) Global Developmental Delay and its Relationship to Cognitive Delay 2006-2007
Dr. Nabil Al-Macki	Supervisor Resident's Research Elective (Neurology) Spectrum of Neurologic Outcomes after Term Intrapartum Asphyxia 2007

Brian Nadler	Supervisor Child Neurology Foundation McGill Faculty of Medicine Summer Student Research Bursary Outcomes in Absence Epilepsy 2007
Douglas Shiller PhD, SLP	Co-Supervisor Canadian Child Health Clinician Scientist Program (CCH CSP) Identifying behavioral markers for clinical subtypes of primary developmental speech sound disorder. School of Human Communication Disorders Faculty of Medicine- McGill University 2008-2009
Elisabeth Simard-Tremblay	Supervisor Resident's Research Elective (Neurology) Sleep Disorders in Children with Neurodevelopmental Disabilities 2008-2009
Matthew Sloan	Supervisor Child Neurology Foundation McGill Faculty of Medicine Summer Student Research Bursary Outcomes in Partial Complex Epilepsy 2008
Elana Pinchefsky	Supervisor Medical Student Research Elective McGill Faculty of Medicine Clinical Markers of Intrapartum Asphyxia 2008



Kayle Towsley	Supervisor Undergraduate Research Study Neurosciences Program McGill University (Faculty of Science) Neuroimaging Findings in a Population-Based Cerebral Palsy Registry 2009
Ibtihel Mouna Ben Amor	Supervisor Resident's Research Elective (Genetics) Clinical Indicators of an Inherited Ataxia 2009
Genevieve Legault	Supervisor Resident's Research Elective (Neurology) Status Migrainosis in the ER 2009
Lauren Self	Supervisor Medical Student Elective McGill Faculty of Medicine A Population-Based Study of Cerebral 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 ( <i>Genetics</i> ) Cost Effecting Microarray Investigation in Developmental Delay 2010
Mallory Owen	Co-Supervisor ( <i>C. Limperopoulos, A. Majnemer</i> ) MSc ( <i>Neurosciences</i> ) McGill University Structural and Functional Consequences of Complex Congenital Heart Disease in Newborns Prior to Open Heart Surgery 2010
Paulina Kyriakopoulos	Co-Supervisor ( <i>M. Oskoui</i> ) McGill Faculty of Medicine-Summer Student Research Bursary Toxins and Cerebral Palsy: A Population Based Study 2011-2012
Linda Horwood	Co-Supervisor ( <i>Evelyn Constantin, MDCM</i> ) PhD ( <i>Neuroscience</i> ) Double-blind crossover pilot study of controlled released melatonin in the treatment of the disorders of initiation and maintenance of sleep in children with cerebral palsy 2012-
Dora Siontas	Co-Supervisor ( <i>Martin Frasch, MD</i> ) PhD ( <i>Neuroscience</i> ) 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

## **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	Universite de Montreal - Professor Director, Division of Pediatric Neurology
Carol MacMillan	1991-93	University of Chicago - Assistant Professor
Michel Sylvain	1991-94	Universite de Laval - Assistant Professor
Chantal Poulin	1994-97	McGill University - Assistant Professor
Marie-Emmanuelle Dilenge	1995-99	McGill University - Assistant Professor
*Steven Miller	1995-2000	University of Toronto - Professor Director, Division of Pediatric Neurology 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 Associate Dean, Health Informatics, Association Director, WCHRI, Associate Dean, Clinical Research
Guy D'Anjou	1996-2001	Universite de Montreal-Assistant Professor
Waleed Al-Twaijri	1999-2003	Riyahd, Saudi Arabia (National Guard Hospital)
*Evdokia Angnostou	1998-2003	University of Toronto- Associate Professor Canada Research Chair (Tier II) Translational Therapeutics in Autism

Anna-Al-Futaisi	2000-03	Sultan Qaboos University, Muscat, Oman Assistant Professor, Associate Chair, Pediatrics
*Francois Bolduc	1999-2003	University of Alberta-Assistant Professor
Alison Moore	1998-2000	Attending Physician, Alberta, Children's Hospital (Calgary)
*Maryam Oskoui	1999-2004	McGill University-Assistant Professor FRQ-S Chercheur Boursier Clinicien
Renee-Myriam Boucher	2002-05	Universite de Laval- Assistant Professor
Richard Tang-Wai	1999-2005	University of Alberta-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
*Genevieve Bernard	2003-08	Assistant Professor, McGill University FRQ-S Chercheur-Boursier Clinician
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	Staff attending - MCH
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	Epilepsy Fellowship - U de Montréal
David Dufresne	2009-14	Assistant Professor, U de Sherbrooke
Bradley Osterman	2011-14	Assistant Professor, Université Laval
Nicolas Chrestian	2012-14	Assistant Professor, Université Laval
Elana Pinchefsky	2011-	RV (McGill)
Mohammed Al-Muquill	2011 -	RV (McGill)
Ghalia Al-Yazidi	2012 -	RIV (McGill)
Salva Sadeghi	2013 -	RIII (McGill)
Fatema Al Amrani	2014 -	RIII (McGill)
Abdulla Alawadhi	2014 -	RIII (McGill)
Laurence Graquelin	2015-	RIII (McGill)

**\*Clinician Investigators**

#### 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

	<p>Pediatric Grand Rounds  Montreal Children's Hospital</p>
November 2005	<p>School Age Outcomes of Young Children with  Developmental Delay  Dept. of Psychology  McGill University</p>
June 2006	<p>Migraines and Migraine Equivalents in Ambulatory  Practice: A Practical Approach  Emergency Department Rounds  Montreal Children's Hospital</p>
October 2008	<p>What the Generalist Needs to Know about  Headaches: A Practical Approach  General Pediatrics Divisional Rounds  Montreal Children's Hospital</p>
February 2009	<p>New Insights &amp; Challenges in Our Understanding &amp;  Management of Cerebral Palsy  Pediatric Grand Rounds  Montreal Children's Hospital</p>
March 2009	<p>The Case for Microarray  Centre for Research into the Neurosciences  Montreal General Hospital</p>
March 2009	<p>ADHD in Special Populations  General Pediatrics Divisional Rounds  Montreal Children's Hospital</p>
May 2009	<p>Every Hospital Patient as a Research Subject  Department of Pediatrics-Annual Retreat  McGill University</p>

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

## **b) Outside McGill**

### **i) Academic-International Conferences**

- |               |   |
|---------------|---|
| December 1995 | Developmental Delay: A Diagnostic Approach<br>Pediatric Grand Rounds<br>University of West Virginia<br>Morgantown, West Virginia  |
| December 1995 | M.R.S. & Neurometabolic Disorders<br>Neurology Rounds<br>University of West Virginia<br>Morgantown, West Virginia   |
| May 1996      | Neurologic Perspectives of Crigler-Najjar Syndrome<br>Crigler-Najjar Symposium<br>Rockefeller University - New York   |
| October 1996  | Neuroscience in the Third Reich: From Ivory<br>Tower to Death Camps<br>Neurology Grand Rounds<br>University of Alabama - Birmingham   |
| October 1996  | Spectroscopy in Pediatric Neuro-Metabolic<br>Disorders<br>Pediatric Grand Rounds<br>University of Alabama - Birmingham  |
| February 1998 | Neurology's Role in the Medical Crimes of<br>The Third Reich and The Formulation of the<br>Nuremburg Code.<br>Neurology Grand Rounds<br>Johns Hopkins University<br>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

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
- May 2003  
Etiologic Yield in Cerebral Palsy  
9<sup>th</sup> 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  
2<sup>nd</sup> International Egyptian Society of Child  
Neurology & Psychiatry  
4<sup>th</sup> 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  
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  
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

*A Moving Target: Contemporary Challenges  
in Cerebral Palsy*  
Pediatric Grand Rounds  
Royal Melbourne Children's Hospital  
Melbourne, Australia

December 2007

*Contemporary Challenges in Cerebral Palsy*  
Pediatric Grand Rounds  
Monash University  
Melbourne, Australia

December 2007

*Contemporary Challenges in Cerebral Palsy*  
Neurology Rounds  
Sydney Children's Hospital  
Sydney, Australia

April 2008

*Epidemiology of Cerebral Palsy: A North American  
Perspective*  
VIIth International Congress on Early Brain Damage  
Bled, Slovenia

June 2008

*Global Developmental Delay and Array Comparative  
Genomic Hybridization: A Report from the Clinics*  
Signature Genomics Scientific Conference  
Spokane, Washington

August 2008

*Global Developmental Delay and Array Comparative  
Genomic Hybridization*  
Seminars in Pediatric Neuroscience  
Cornell University-New York Presbyterian Hospital  
New York, New York

- November 2008      Deciding What Matters- Selecting Outcomes in  
Neurodevelopmental Disability Research  
Presidential Address  
Israeli Child Development Centers Society  
Tel Aviv, Israel
- November 2008      *Can We Agree? Consensus Statements in*  
Neurodevelopmental Disability  
Presidential Address  
Israeli Child Development Centers Society  
Tel Aviv, Israel
- November 2008      *Array CGH in Global Developmental Delay*  
Brazilian Congress of Pediatric Neurology  
Sao Paulo, Brazil
- April 2009      Neurobiology of Learning Disorder  
8<sup>th</sup> Biennial Convention of the ASEAN Neurological  
Association  
Kuala Lumpur, Malaysia
- April 2009      Association Between Developmental Language  
Impairment, Learning Disabilities and Other  
Outcomes  
8<sup>th</sup> 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

- 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  
17<sup>th</sup> International Child Health Conference-Chronic  
Disorders  
Muscat, Oman
- October 2009                  Diagnostic Evaluation of Global Developmental Delay  
17<sup>th</sup> 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
November 2010	A New Technology in the Evaluation of Developmental Delay Annual Meeting Sociedad Argentina de Neurologia Infantil Buenos Aires, Argentina
November 2010	The Story of a Cerebral Palsy Registry Annual Meeting Sociedad Argentina de Neurologia Infantil Buenos Aires, Argentina
November 2010	Current Challenges in Cerebral Palsy Annual Meeting Sociedad Argentina de Neurologia Infantil Buenos Aires, Argentina
February 2011	Northern Exposure: A Canadian Cerebral Palsy Registry Barrow Neurological Institute Phoenix, Arizona
November 2011	Current Status of Novel Therapies for Cerebral Palsy Symposium of Child Neurology and Developmental Epileptology The Czech Society of Pediatric Neurology Prague, Czech Republic

April 2012	Cerebral Palsy: Advances in Understanding and Management American Academy of Neurology Annual Meeting New Orleans , LA
May 2012	An Overview of Cerebral Palsy CP In Motion Conference NeuroDevnet NCE Edmonton, Ontario
May 2012	Outcomes of At Risk Term Infants in the NICU The Cerebral Palsy Research Institute Sydney, Australia
May 2012	Canadian Cerebral Palsy Demonstration Project Joint Breakfast Session International Child Neurology Congress-Australiasan Academy of Cerebral Palsy and Developmental Medicine Brisbane, Australia
September 2012	Cerebral Palsy Demonstration Project: A National Initiative with International Implications Pre-Conference Workshop American Academy of Neurology and Developmental Medicine, Toronto, Ontario
November 2012	An Approach to the Child with Stroke International Child Neurology Association-St-Johns Medical College Bangalore, India
November 2012	An Approach to the Floppy Infant International Child Neurology Association St-John's Medical College Bangalore, India

November 2012	Cerebral Palsy Current Prospectives NIMHANS Bangalore, India
February 2013	What is Cerebral Palsy? An Update on Diagnosis and Classification ICNA/ACNA Children with Cerebral Palsy Workshop Cape Town, South Africa
February 2013	The Promise of "Cold" in the Prevention of Cerebral Palsy ICNA/ACNA Children with Cerebral Palsy Workshop Cape Town, South Africa
May 2013	New Perspectives of Cerebral Palsy from a Population based Registry Baltic Child Neurology Association Kaunas, Lithuania
July 2013	Advances in CP: From Cell to Community Progress in Motor Control IX Conferemce 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 4 <sup>th</sup> 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 Columbia, Ohio
November 2014	The Canadian Cerebral Palsy Registry: An Arc of Triumph State of the Science and Treatment Decisions in Cerebral Palsy Workshop National Institutes of Health, Washington, DC
December 2014	Child and Adult Euthanasia in the Third Reich Boshes History of Neuroscience Lecture University of Illinois Chicago, Illinois
January 2015	Neonatal Arterial Ischemic Stroke Mechanism 31 <sup>st</sup> Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law Kohala Coast, Hawaii
January 2015	Fetal Stroke Syndromes 31 <sup>st</sup> Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law Kohala Coast, Hawaii
January 2015	Cerebral Sinovenous Thrombosis in the Newborn 31 <sup>st</sup> 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 Neurosciences 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
February 2016	Cerebral Palsy: Insights from a National Registry 7 <sup>th</sup> Child Neurocon India The Association of Child Neurology (AOCN) India Lucknow, India
March 2016	1 <sup>st</sup> Pediatric Neurology Conference Pediatric Neurology Saudi Society Rihadh, 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

June 2016

*Cost-Effective Prevention & Management of  
Cerebral Palsy  
5th International Conference on Cerebral Palsy  
28th Annual meeting European Academy of  
Childhood Disability  
Stockholm Sweden*



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

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

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

June 2007	Richardson Lecture A Moving Target: Contemporary Challenges in Cerebral Palsy Across the Lifespan Canadian Neurosciences Federation Edmonton, Alberta
October 2007	Establishing a Provincial Cerebral Palsy Registry: Why, Who, What, Where and How? CN-CYR Annual National Conference Montreal, QC
November 2007	Cerebral Palsy-A Moving Target Across the Lifespan Henry Dunn Lecture Children's Hospital British Columbia University of British Columbia Vancouver, BC
March 2008	Neurometabolic Disorders LAUNCH National Neurology Resident Review Program Toronto, ON
April 2008	Topics in Child Neurology Ethics-Mental Retardation University of Ottawa/CHEO Ottawa, ON
April 2008	Neurology Gone Bad-Neurosciences in the Third Reich Neurology Grand Rounds Ottawa General Hospital Ottawa, ON
May 2008	Neurosciences in the Third Reich Bioethics Symposia Universite de Montreal Montreal, QC

October 2008  
Clinico-Pathologic Conference  
Pediatric Grand Rounds  
Hospital for Sick Children  
Toronto, ON

October 2008  
Finding the Reason Why?: Evaluation of Childhood  
Developmental Delay  
Neurology Grand Rounds  
Hospital for Sick Children  
Toronto, ON

April 2009  
New Understandings in Cerebral Palsy  
University of Alberta  
Edmonton, Alberta

February 2010  
Neurometabolic Disorders  
LAUNCH  
National Neurology Residents' Review Program  
Toronto, ON

March 2010  
New Insights from the Quebec Cerebral Palsy  
Registry  
Pediatric Grand Rounds  
Universite de Sherbrooke, Sherbrooke, QC

May 2010  
Neurosciences in the Third Reich  
Introduction to Neuroethics (Guest Lecturer)  
Universite de Montreal  
Montreal, QC

June 2010  
Insights from a Cerebral Palsy Registry  
Canadian Association of Child Neurology  
Quebec City, QC

February 2011	<p>Neurometabolic Disorders          LAUNCH          National Neurology Residents' Review Program          Toronto, ON</p>
May 2011	<p>What Can We Learn Now from a CP Registry          Cell-to-Person Conference on Cerebral Palsy          (NeuroDevNet)          Holland-Bloorview Rehabilitation Centre          Toronto, ON</p>
May 2011	<p>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</p>
September 2012	<p>Expansion of a Canadian Multi-Regional Population-          Based Cerebral Palsy Registry          Progress Meeting - National Population Health Study          of Neurological Conditions          Toronto, ON</p>
September 2012	<p>Ethics and Privacy Obstacles to Registry          Implementation across Canada          Calgary Clinical Research Unit Registries Symposium          Calgary, Alberta</p>
April 2013	<p>Mini-Symposia on Latest Developments in Perinatal          Asphyxia &amp; Cerebral Palsy          Canadian Medical Protective Association          Ottawa, ON</p>
April 2013	<p>A Neurology Residency in 50 minutes          Prichard Day Lecture</p>

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

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 <sup>st</sup> 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 <sup>rd</sup> 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 Gatineau, 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)
- 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 (December 2016)

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	CIHR Children's Health/Social & Developmental Aspects of Children's and Youth Health Committee (CHI) Operating Grants (2009-2011 )
Grant Review Committee	FRSQ Recherche Clinique Operating Grants (2006-2007)
Grant Review Committee	Hospital for Sick Children Foundation Institute of Human Development, Child & Youth Health (HSCF/IHDCYH) External Operating Grants- Young Investigators (2003-2011)
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)
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 1992- Scientific proposals and grant reviews

### 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- )  
Member, MCH Strategic Advisory Group/Clinical-Administration Committee (2011- )  
Member (ex-officio) Executive Committee - Council of Physicians, Dentists and Pharmacists MCH (2011- )  
Member (ex-officio), Medical Service Staff Association (MSSA) (2011- )  
Member, MCH Space Committee (2011- )  
Member, MCH Research Institute Management Committee (2011- )  
Member, MUHC Research Institute Management Committee (2011- )  
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-)  
Member, MCH SERVE (Service en route vers l'excellence) (2012- 2013)  
Member, MUHC Ambulatory Services Steering Committee (2013 - )

#### 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- )  
Chair, McGill RUIS Pediatric Subcommittee (2011- )  
Member, Search Committee - Chief of Pediatrics, St-Mary's Hospital (2014)  
Chair, Ad Hoc Committee on Governance: Faculty of Medicine (2014-)

#### 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 -National Cerebral Palsy Registry (2009- )

##### 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 (2011 -2012)

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

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

#### **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

#### **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  
XIII<sup>th</sup> International Child Neurology Congress  
Iguazu Falls, Brazil  
May 2014

Cerebral Palsy Symposium  
Stockholm, Sweden  
June 2016

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

#### **4. 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, Promotions Committee - Department of Pediatrics (2011- )  
Member, Faculty of Medicine Leadership Council (2011- )  
Member, Pediatrics Residency Program & Promotion Committee (2011-)

## **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 He

alth 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

## **5. 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)

#### **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-)  
International Child Neurology Association

Member - Scientific Programming Committee (2002-2014)  
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)  
XIII<sup>th</sup> 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- )

## I. Pediatric Chairs of Canada

Member - Executive Board (2012- )

## 6. 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 Paralyse 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

## **7. 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



## 8. 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

## 9. 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- 15<sup>th</sup> Anniversary Fund Drive and Reunion (1999)

Leadership Committee - Federation Combined Jewish Appeal, Campaign 2000

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

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- 25<sup>th</sup> Year Fund Drive and Reunion (2008-2009)

## **G. RESEARCH**

### **1. Research Activity - Synopsis**

An estimated 5% 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 chapters on these topics in pediatric neurology and general neurology textbooks, present membership on five 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) 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 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
- h) 2003-2005 United Cerebral Palsy Research Foundation  
A. Majnemer (Principal Investigator), M. Shevell (Co-Investigator).  
Determinants of Life Quality in Children with Cerebral Palsy.  
\$49,583(US)/yr
- i) 2003-2007 FRSQ (RDSBE)  
M. Shevell (Principal Investigator) & REPACQ  
Quebec Provincial Cerebral Palsy Registry  
\$25,000/yr
- j) 2003-2004 FRSQ (RDSBE)  
M. Shevell (Principal Investigator), A. Majnemer, R. Birnbaum, F. Dumais, J. Gosselin, L. Koclas, L. Dagenais Co-investigators)  
Evaluating the process of diagnosis of the child with Cerebral Palsy  
\$20,000
- k) 2003-2004 Reseau Provincial de Recherche en Adaptation  
Readaptation  
M. Shevell (Principal Investigator) Caroline Erdos, Annette Majnemer, Elin Thordardottir, Richard Webster, Alan Evans, Karen Evans, Eva Kehayia (Co-investigators)  
Morphometric MRI of Children with Specific Language Impairment  
\$14,900
- l) 2004-2005 MCH-Research Institute  
M. Shevell (Principal Investigator), D. Rydz (MSc), A. Majnemer, R. Birnbaum,

- M. Shiller (Co-Investigators)  
 Ambulatory Developmental Screening  
 \$7,000
- m) 2006-2008 Hospital for Sick Children Foundation  
 C. Limperopoulos (Principal Investigator), A.J. Du Plessis, W. Tworetzky, R. Robertson, L. Jutras, A. Majnemer, M. Shevell, J. W., C. V. Rohlicek, B. Rosenblatt, (Co-Investigators)  
 Brain Growth and Microstructural Integrity in the Fetus with Congenital Heart Disease  
 \$65,000 per year
- n) 2006-2010 Canadian Institute for Health Research  
 C. Limperopoulos (Principal Investigator), M. Shevell (nominated Principal Investigator) [2010], A.J. Du Plessis, A.C. Evans, A.P. Laussen, A. Majnemer, J. W. Newburger, R. Roberston, C. V. Rohlicek, B. Rosenblatt, W. Tworetzky (Co-Investigators)  
 Brain and Growth Development in the Fetus and Newborn with Congenital Heart Disease  
 \$194,369 per year
- o) 2006-2008 Janssen-Ortho  
 A. Majnemer & M. Shevell (Co-Investigators), M. Brassard-Racine (MSc student)  
 Handwriting in Children with Attention Deficit Hyperactivity Disorder  
 \$5,000.00
- p) 2007- 2009 REPAR  
 L. Nadeau, F. Malouin, R. Tessier, D. Anderson, A. Majnemer, C. Schneider, N. Boucher, M. Shevell (Co-Investigator), L. Snider, D. Feldman, P. Beaupre, D.B. Maltais  
 Participation sociale des jeunes ayant une déficience motrice cérébrale: une approche en réseau pour assurer la continuité des services de l'enfance à l'âge adulte  
 \$30 000.00



- q) 2007-2009 FRSQ  
 B. Mazer (PI), A. Majnemer, L. Lach, E. Thordardottir, M. Shevell (Co-Investigator)  
 Rehabilitation services for preschool children with primary language impairment :Individual versus dyad intervention  
 \$129,965
- r) 2007-2008 REPAR  
 A Majnemer (PI), D. Keiko Shikako Thomas, M. Shevell (Co-Investigator), L. Lach, M. Law, N. Schmitz, A. Colver, K. Montpetit, F. Martineau, M. Gardiner, L. Koclas  
 Determinants of participation in leisure activities in adolescents with cerebral palsy  
 \$40,000
- s) 2007-2011 CIHR  
 A Majnemer (PI), M. Shevell (Co-Investigator), L. Lach, M. Law, W. Schmitz (Co-I)  
 Determinants of quality of life and participation in leisure activities in adolescents with cerebral palsy.  
 \$300,834
- t) 2012-2013 Montreal Children's Hospital Research Institute  
 Clinical Projects Competition  
 M Shevell (Co-Investigator), E Constantin (PI), R Brouillette, E Simard-Tremblay, Linda Horwood, Reut Gruber  
 Doubling crossover pilot study of Melatonin in the treatment of disorders of initiation and maintenance of sleep in children with cerebral palsy.  
 \$14,634
- u) 2010-2014 NeuroDevNet NCE  
 Cerebral Palsy Demonstration Project  
 M Shevell (PI), J Yager, M Fehlings, S Miller, S Scherer, A Majnemer  
 \$730,000/yr annually

- v) 2011-2014 Public Health Agency of Canada  
Expansion of a Canadian Multi-Regional Population-Based Cerebral Palsy Registry  
M Shevell (PI), A Majnemer, D Fehlings, J Andersen, M Oskoui, L Dagenais, D Buckley, E Wood, A Kirton, E van Rensburg, K Mulpuri  
\$260,000/ yr annually
- w) 2011-2013 Public Health Agency of Canada  
Neurological Registry Best Practice Guidelines and Implementation Toolkit  
L.Korngut, T. Pringsheim, N. Jette (Co-PIs)  
M. Shevell (Co-I)  
\$209,496 (total).
- x) 2012-2015 CIHR/Hospital for Sick Kids Foundation  
Prevalence and Healthcare Utilization Pattern of Children with Cerebral Palsy in Quebec  
M. Oskoui (PI)  
M. Shevell, L. Joseph (Co-PIs)  
\$205,140 (total)
- y) 2012-2014 Cerebral Palsy International Research Foundation  
Targeted Next Generation Sequencing of Candidate Genes in 192 Cerebral Palsy Patients  
J. Connolly (PI)  
M. Shevell (Co-Investigator)  
\$100,000 (Total)
- z) 2014-2018 CIHR  
A. Majnemer (PI), S Ahmed, J Andersen, H Bergman, A Bussieres, L Dagenais, VB Darsaklis, D Fehlings, A Kirton, P Li, R Rodriguez, M Shevell, K Shikako Thomas, L Snider, J Thibault (Co-I)  
PROMPT Identification of Cerebral Palsy: Primary-care Referral of Motor-impaired children: Physician Tools  
\$451,604

- aa) CIHR Institute Community Support 2015: Planning Grant  
K. Shikako-Thomas (PI), M Shevell, M Oskoui, C Camdem, L Lach, I Émond, N Trudelle, W Wittich (Co-I), D Maynard, MC Major, M Guest (Collaborators)  
CP<sup>2</sup>: Engaging Community Partners for Children's Participation  
\$12,500
- bb) 2014 REPAR  
K Shikako-Thomas, (PI), W Wittich, M Shevell, M Oskoui, L Lach, C Camden, D Maynard, M Guest, N Bergeron (Co-I)  
Programme 4,5 - Programme de soutien à la participation sociale (OPHQ/REPAR)  
\$35,000/2 years
- cc) 2014 International Child Development Association (ICNA)  
D Bearden, M Shevell  
Global burden of diseases seed grant - Botswana CP registry  
\$6,700  
Matched by Neuro Dev Net NCE \$5,000; U Laval CP Chair \$10,000
- dd) 2015-2022 CIHR Foundation Grant  
CA Kirton (PI), M Shevell (Co-I)  
The Alberta Perinatal Stroke Program: Neuromodulation to Optimize Outcomes  
\$2,823,520

#### Congress Support Grants

- a) Epilepsy Canada  
10<sup>th</sup> International Child Neurology Congress  
Family Forum  
\$5,000
- b) Cerebral Palsy Axis  
Reseau Developmental et Bien-Etre en Sante  
10<sup>th</sup> International Child Neurology Congress - Family Forum  
\$5,000

- c) Hospital for Sick Children Foundation  
10<sup>th</sup> 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)

#### 4. PUBLICATIONS

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

##### PAPERS (Peer Reviewed)

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

11. Kuzniecky R, Andermann F, Guerrini R, and the **CBPS Multicenter Collaborative Study Group**, Congenital Bilateral Perisylvian Syndrome Study of 31 Patients. **Lancet** 341: 608-12, 1993.
  
12. **Shevell MI**, Rosenblatt B, Silver K, Inflammatory Myopathy and Walker-Warburg Syndrome: Etiologic Implications. **Canadian Journal of Neurological Sciences** 20:227-229, 1993.
  
13. **Shevell MI**, Silver K, Watters GV, Rosenblatt B, Transient Oculosympathetic Paresis (Group II Raeder's Paratrigeminal Neuralgia) of Childhood: A Migraine Variant. **Pediatric Neurology** 9:289-292, 1993.
  
14. Leppert M, McMahon WM, Quattlebaum TG, Bjerre I, Zonana J, **Shevell MI**, Andermann E, Rosales TO, Ronen GM, Connolly M, Anderson VE, Searching for Human Epilepsy Genes: A Progress Report. **Brain Pathology** 3:357-369, 1993.
  
15. **Shevell MI**, Evans BK, The "Schaltenbrand Experiment" -Wurzburg 1940: Scientific, Historical and Ethical Perspectives. **Neurology** 44:350-356, 1994.
  
16. Kuzniecky R, Andermann F, Guerrini R and the **CBPS Multicenter Collaborative Study**. The Epileptic Spectrum in Congenital Bilateral Perisylvian Syndrome. **Neurology** 44:379-85, 1994.
  
17. \* Sylvain M, Arnold DL, Scriver CR, Schreiber R, **Shevell MI**, Magnetic Resonance Spectroscopy in Niemann-Pick Disease Type C: Correlation With Diagnosis and Clinical Response to Treatment With Cholestyramine & Lovostatin. **Pediatric Neurology** 10:228-232, 1994.
  
18. \*Ross IB, **Shevell MI**, Montes JL, Rosenblatt B, Watters GV, Farmer JP, O'Gorman AM. Encephaloduroarteriosynangiosis for the Treatment of Childhood Moya-Moya Disease. **Pediatric Neurology** 10:199-204, 1994.
  
19. Matthews PM, Otero LJ, Marchington DR, Brown RM, Howes R, Meadows LS, **Shevell MI**, Scriver CR, Brown GK, Pyruvate Dehydrogenase Deficiency: Clinical

Presentation and Molecular Genetic Characterization of Five New Patients **Brain** 117: 435-443, 1994.

20. **Shevell MI**, Matthews PM, Scriver CR, Brown RM, Otero L, Legris M, Brown GK, Arnold DL. Cerebral Dysgenesis and Lactic Acidemia With Reduced Muscle Phosphorylation Potential: An MRI/MRS Phenotype Associated With Pyruvate Dehydrogenase Deficiency. **Pediatric Neurology** 11:224-229, 1994.

21. Reith J, Benkelfat C, Sherwin A, Yasuhara Y, Kuwabara H, Andermann F, Barchneff S, Cumming P, Diksic M, Dyve SE, Etienne P, Evans AC, Lal S, **Shevell MI**, Savard G, Wong DF, Chouinard G, Gjedde A. Elevated DOPA Decarboxylase Activity in Living Brain of Patients With Psychosis. **PNAS** 91:11651-4, 1994.

22. **Shevell MI**, DiDomenicantonio G, Sylvain M, Arnold DL, O'Gorman A & Scriver CR. Glutaric Acidemia Type II: Neuroimaging and Spectroscopy Evidence for Developmental Encephalomyopathy. **Pediatric Neurology** 12:350-354, 1995.

23. \* McKelvey JR, Lambert R, Mottron L, **Shevell MI**. Right Hemisphere Dysfunction in Asperger's Syndrome. **Journal of Child Neurology** 10:310-314, 1995.

24. Majnemer A, **Shevell MI**. The Diagnostic Yield of the Neurologic Assessment of the Developmentally Delayed Child. **Journal of Pediatrics** 127: 193-199, 1995.

25. Gelb BD, Cooper E, **Shevell MI**, Desnick RJ. Refined Genetic Mapping of the Cleidocranial Dysplasia (CCD) Locus on Chromosome 6p21 **American Journal of Medical Genetics** 58: 200-205, 1995.

26. Fon EA, Sarrazin J, Meunier C, Alarcia J, **Shevell MI**, Philippe A, Leboyer M, Rouleau GA. Adenylosuccinate Lyase (ADSL) and Infantile Autism. **American Journal of Medical Genetics (Neuropsychiatric Genetics)** 60: 554-557, 1995.

27. Al-Fifi S, **Shevell MI**, Teebi AS. Autosomal Dominant Russell-Silver Syndrome. **American Journal of Medical Genetics** 61: 96-97, 1996.

28. **Shevell MI**, Rosenblatt B, Watters GV, O'Gorman AM, Montes JL. "Pseudo-BECS": Intracranial Focal Lesions With Clinical and Electroencephalographic

Features Suggestive of a Primary Partial Epilepsy Syndrome. **Pediatric Neurology** 14: 31-35, 1996.

29. Lewis TB, **Shevell MI**, Andermann E, Ryan SG, Leach RJ. Evidence of a Third Locus for Benign Familial Neonatal Convulsions. **Journal of Child Neurology** 11:211-214, 1996.

30. **Shevell MI**, Gordon V. Watters, MD: A Brief Biography **Pediatric Neurology** 14:182-184 1996.

31. **Shevell MI**, Acephalgic Migraines of Childhood. **Pediatric Neurology** 14:211-215,1996.

32. **Shevell MI**, Neurology`s Witness to History: The CIOS reports of Leo Alexander. **Neurology** 47:1096-1103,1996.

33. **Shevell MI**, and Majnemer A. Clinical Features of Developmental Disability Associated With Cerebellar Hypoplasia. **Pediatric Neurology** 15:224-229, 1996.

34. **Shevell MI**, Colangelo P, Treacy E, Polomeno R, Rosenblatt B. Progressive Encephalopathy With Edema, Hypsarhythmia and Optic Atrophy (PEHO) Syndrome. **Pediatric Neurology** 15:337-339,1996.

35. **Shevell MI**, Familial Acephalgic Migraines. **Neurology** 48:776-77,1997.

36. **Shevell MI**, Schreiber R, Pemoline Associated Hepatic Failure: A Critical Analysis of the Literature. **Pediatric Neurology** 16:14-16,1997.

37. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Agreement Between the Neonatal Neurological Examination and a Standardized Assessment of Neurobehavioural Performance in a Group of High Risk Newborns. **Pediatric Rehabilitation** 1:9-14,1997.

38. Rosenblatt DS, Aspler AL, **Shevell MI**, Fletcher BA, Fenton WA, Seashore MR. Clinical Heterogeneity and Prognosis in Combined Methylmalonic Aciduria and Homocystinuria (cblC). **Journal of Inherited Metabolic Diseases** 20:528-538,1997.



39. \*Parent S, **Shevell MI**. The First To Perish: Child Euthanasia in the Third Reich. **Arch Pediatric Adolescent Medicine** 152:79-86, 1998.
40. **Shevell MI**. Neurology's Witness to History (Part 2): Leo Alexander's Contributions to the Nuremberg Code, 1946-47. **Neurology** 50:274-278, 1998.
41. Eydoux P, Kasprzak L, Elliott Am, **Shevell MI**, Lejtenyi C, Derkaloustian VM. Deletion of 22q11 in two Male Siblings in the Absence of Parental Chromosomal Abnormalities. **American Journal of Medical Genetics** 75:288-291, 1998.
42. Assouline S, **Shevell MI**, Zatorre RJ, Jones-Gotman M, Schloss M, Oudjhane K. Children who Can't Smell the Coffee: Isolated Congenital Anosmia. **Journal of Child Child Neurology** 13:168-172, 1998.
43. **Shevell MI**, Majnemer A, Schiff D. Neurological Perspectives of Crigler-Najjar Syndrome Type I. **Journal of Child Neurology** 13:265-269, 1998.
44. Novotny E, Ashwal S, **Shevell MI**. Proton Magnetic Resonance Spectroscopy: An Emerging Technology in Pediatric Neurology Research. **Pediatric Research** 44:1-10,1998.
45. \* Miller SP, **Shevell MI**, Rosenblatt B, O'Gorman A, Andermann F. Congenital Bilateral Perisylvian Polymicrogyria Presenting as Congenital Hemiplegia. **Neurology** 50:1866-1869,1998.
46. \* Miller SP, Dilenge ME, Meagher-Villemure K, O'Gorman A and **Shevell MI**. Early Infantile Epileptic Encephalopathy with Suppression Bursts (Ohtahara Syndrome). **Pediatric Neurology** 19:50-54, 1998.
47. Carmant L, Decarie J.C., Fon E, **Shevell MI**. Transient Visual Symptoms as the Initial Manifestations of Childhood Adrenoleukodystrophy. **Pediatric Neurology** 50:62-64,1998.
48. \* Croteau D, **Shevell MI**, Rosenblatt B, Dilenge M.E., Andermann F. Treatment of

Absence Status in the Lennox-Gestaut Syndrome with Propofol. **Neurology** 51:315-316,1998.

49. \* Miller S, **Shevell MI**, Silver K, Kramer M & MCH Neuromuscular Group. The Diagnostic Yield of the Nerve-Muscle-Skin Biopsy in Pediatric Neurology Practice. **Pediatric Rehabilitation** 2:95-100,1998.

50. Pranzatelli MR, Huang YY, Tate E, Goldstein DS, Holmes CS, Goldstein EM, Ketner K, Kinast M, Lange BM, Sanz A, **Shevell MI**, Stanford RE, Taff IP. Monoaminergic Effects of High-dose Corticotropin in Corticotropin-responsive Pediatric Opsoclonus-myoclonus. **Movement Disorders** 13(3):522-528,1998.

51. **The Ethics** & Practice Committees of the Child Neurology Society. Child Neurologist as Expert Witness. **J Child Neurol** 3:398-401,1998.

52. \* Miller SP, Tasch T, Sylvain M, Farmer JP, O'Gorman AM, **Shevell MI**. Tuberous sclerosis complex and neonatal seizures. **J Child Neurol** 13:619-623,1998.

53. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C. Neurobehavioural Status of Newborns with Congenital Heart Disease. **Pediatrics** 103:402-408,1998.

54. \* Miller SP, Riley P, **Shevell MI**. The Neonatal Presentation of Prader-Willi Syndrome Revisited. **J. Peds** 134:226-228,1999.

55. Novotny E, Hyder F, **Shevell MI**, Rothman D. GABA changes with vigabatrin in the developing human brain. **Epilepsia** 40:462-6,1999.

56. **Shevell MI** Neurosciences in the Third Reich: From Ivory Tower to Death Camps. **Can J Neurol Sci** 26:132-138,1999.

57. \* Dilenge ME, **Shevell MI**, Dinh L. Restricted unilateral Sydenham's chorea: Reversible contralateral striatal hypermetabolism demonstrated on SPECT scanning. **J. Child Neurol** 14:509-513,1999.

58. Birnbaum R, Majnemer A, **Shevell MI**, Limperopoulos C, Wood-Dauphinees. Psychometric properties of an upper extremity steadiness tester in children of school age. **Canadian Journal of Rehabilitation** 12:285-293,1999.
59. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Multimodality evoked potential findings in infants with congenital heart defects. **J Child Neurol** 14:702-707,1999.
60. **Shevell MI**, Majnemer A and Miller SP. Neonatal neurological prognostication: The term asphyxiated newborn. **Pediatr Neurol** 21:776-784,1999.
61. Majnemer A, Riley P, **Shevell MI**, Birnbaum R, Greenstone H, Coates AL. Severe bronchopulmonary dysplasia increases risk for later neurologic and motor sequelae in preterm survivors. **Dev Med Child Neurol** 42: 53-60,2000.
62. \* Miller SP, LI LM, Cendes F, Rosenblatt B, **Shevell MI**, Andermann F & Arnold DI. Neuronal dysfunction in pediatric temporal lobe epilepsy. **Pediatr Neurol** 22:281-286,2000.
63. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield of subspecialists evaluation of young children with global developmental delay. **J Pediatr** 136:593-598,2000.
64. \* Miller SP, **Shevell MI**, Patenaude Y, Poulin C & O'Gorman AM. Septo-optic dysplasia plus: A spectrum of malformations of cortical development. **Neurology** 54:1701-1703,2000.
65. \* Miller SP, O'Gorman AM and **Shevell MI**. The clinical syndrome of recurrent artery of Heubner infarction in early infancy. **Dev Med Child Neurol** 42:344-346,2000.
66. \* Miller SP, **Shevell MI**, Patenaude Y, O'Gorman AM. The neuromotor syndrome of periventricular leukomalacia in children born at term. **Pediatr Neurol** 23: 155-159,2000.

67. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield in single domain developmental delay: A prospective study. **J Pediatr** 137: 633-637,2000.
68. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C & Tchervenkov C. Neurodevelopmental status of newborns & infants with congenital heart defects prior to and following open heart surgery. **J Pediatr** 137: 638-645, 2000.
69. **Shevell MI**. The pediatric neurologist as expert witness with particular reference to perinatal asphyxia. **Can J Neurol Sci** 28:107-112,2001.
70. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Tchervenkov C, Gottesman R. Association between EEG findings and neurologic status in infants with congenital heart defects. **J Child Neurol** 16:471-476,2001.
71. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield of autistic spectrum disorders: A prospective study. **J Child Neurol** 16:509-512,2001.
72. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic determination of childhood developmental delay. **Brain and Development** 23:228-235,2001.
73. \* Richer LP, **Shevell MI**, Miller SP. Diagnostic profile of neonatal hypotonia: An eleven-year experience. **Pediatr Neurol** 25:32-37,2001.
74. DeVeber G, Andrew M and **The Canadian Pediatric Ischemic Stroke Study Group**. Cerebral sinovenous thrombosis in children. **N Engl Med** 345:417-423,2001.
75. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. A profile of referrals for early childhood developmental delay to ambulatory sub-specialty clinics. **J Child Neurol** 16:645-650,2001.
76. **Shevell MI**, Peiffer J. Julius Hallervorden's wartime activities: Implications for science under dictatorship. **Pediatr Neurol** 25:162-165,2001.

77. \* Dilenge ME, Majnemer A, **Shevell MI**. Long-term developmental outcome of asphyxiated term neonates. **J Child Neurol** 16:781-792,2001.
78. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C, Darwish HZ. Functional limitations in young children with congenital heart defects following cardiac surgery. **Pediatrics** 108:1325-1331,2001.
79. Majnemer A, **Shevell MI**, Rosenbaum P, Abrahamowicz M. Early rehabilitation service utilization patterns in young children with developmental delays. **Child: Care, Health and Development** 28:29-37,2002.
80. \* Richer LP, **Shevell MI**, Rosenblatt B. Epileptiform abnormalities in children with attention-deficit/hyperactivity disorder. **Pediatr Neurol** 26:125-129,2002.
81. \* Richer LP, **Shevell MI**, Stewart J, Poulin C. Pediatric meralgia paresthetica. **Pediatr Neurol** 26:321-323,2002.
82. \* Al-Twajri WA, **Shevell MI**. Pediatric migraine equivalents: occurrence and clinical features in ambulatory practice. **Pediatr Neurol** 26:365-368,2002.
83. Limperopoulos C, Majnemer A, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C, Darwish HZ. Predictors of developmental disabilities following open heart surgery in young children with congenital heart defects. **J Pediatr** 141:51-58,2002.
84. \* Al-Twajri WA, **Shevell MI**. A novel chronic childhood sensory predominant neuropathy. **Pediatr Neurol** 27:49-52,2002.
85. Heron JE, Crossland KM, Andermann E, Phillips HA, Hall AJ, Bleesel A, **Shevell MI**, et al. Benign familial neonatal-infantile convulsions. A new sodium channelopathy. **Lancet** 360:851-852,2002.
86. **Shevell MI**. A clinical and diagnostic profile of agenesis of the corpus callosum. **Journal of Child Neurology** 17:896-900,2002.

87. \* Al-Twajri WA, **Shevell MI**. Atypical BECRS: Features of a BECRS subset requiring more than one medication for seizure control. **J Child Neurology** 17:901-904,2002.
88. **Shevell MI**, Ashwal S, Donley D et al. Practice Parameter: Evaluation of the child with global developmental delay. **Neurology** 60:367-379,2003.
89. **Shevell MI**, Majnemer A, Morin I. Etiologic yield of cerebral palsy: A contemporary case-series. **Pediatr Neurology** 28:352-359, 2003.
90. Ronen GM, Streiner DL, Rosenbaum P and the **Canadian Pediatric Epilepsy Network**. Health-related quality of life in children with epilepsy: Development and validation of self-report and parent proxy measures. **Epilepsia** 44:598-612, 2003.
91. Singh NA, Westenskow P, Charlier C, Pappas C, Leslie J, Dillon J, Anderson VE, Sanguinetti MC, Leppert MF; **BFNC Physician Consortium**. KCNQ2 and KCNQ3 potassium channel genes in benign familial neonatal convulsions: expansion of the functional and mutation spectrum. **Brain** 126:2726-2737,2003.
92. Ashwal S, Russman B, Basco PA, Miller G, Sandler A, **Shevell MI**, Stevenson R. Practice Parameter: Diagnostic assessment of the child with cerebral palsy. **Neurology** 62:851-863, 2004.
93. \*Lewinshtein D, **Shevell MI**, Rothner AD. Familial retinal migraines. **Pediatric Neurology** 30:356-357,2004.
94. \*Webster R, **Shevell MI**. The neurobiology of specific language impairment. **J Child Neurol** 19:471-481,2004.
95. \*Webster RI, Majnemer A, Platt R, **Shevell MI**. The predictive value of a preschool diagnosis of developmental language impairment. **Neurology** 63:2327-2331,2004.
96. \*Al-Futaisi A, **Shevell MI**. A comparative audit of clinical research in child neurology. **J Child Neurol** 19:882-886,2004.

97. \*Moore AJ, **Shevell MI**. Chronic daily headaches in pediatric neurology practice. **J Child Neurol** 19:925-929,2004.
98. \*Webster RI, Majnemer A, Platt R, **Shevell MI**. Motor function at school age in children with a preschool diagnosis of developmental language impairment. **J Pediatr** 146:80-85,2005.
99. \*Rydz D, **Shevell MI**, Majnemer A, Oskoui M. Developmental screening. **J Child Neurol** 20:4-21, 2005.
100. **Shevell MI**, Majnemer A, Webster R, Platt R, Birnbaum R. Outcomes at school age of preschool children diagnosed with developmental language impairment. **Pediatric Neurology** 32:264-269, 2005.
101. \* Anagnostou E, Miller SP, Karpati G, Simard L, Dilenge ME, **Shevell MI**. Type I Spinal Muscular Atrophy may mimic sensory-motor axonal neuropathy. **J Child Neurol** 20:147-150,2005.
102. \*Oskoui M, **Shevell MI**. Profile of Pediatric Hemiparesis. **J Child Neurology** 20:471-476,2005.
103. \*Tang-Wai R, Oskoui M, Webster R, **Shevell MI**. Outcome in pediatric cryptogenic epilepsy: Seeing through the fog. **Pediatr Neurol** 33:244-250,2005.
104. **Shevell MI**, Majnemer A, Platt RW, Webster R, Birnbaum R. Developmental and functional outcomes in children with global developmental delay or developmental language impairment. **Dev Med Child Neurol** 47:678-683,2005.
105. \*Bolduc F, **Shevell MI**. Corrected head circumference percentiles as a possible predictor of developmental performance in high risk NICU survivors. **Dev Med Child Neurol** 47:766-770,2005.
106. **Shevell MI**, Majnemer A, Platt R, Webster R, Birnbaum R. Developmental and functional outcome at school-age of preschool children with global developmental delay. **J Child Neurology** 20:648-653,2005.

107. \*Oskoui M, Webster R, Zhang X, **Shevell MI**. Factors predictive of outcome in childhood epilepsy. **Journal of Child Neurology** 20:898-904,2005.
108. Majnemer A, Limperopoulos C, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C. Long-term neuromotor outcome at school entry of infants with congenital heart defects who required open-heart surgery. **J Pediatr** 148:72-77,2006.
109. Shemie SD, Doig C, Dickens B et al\* Brain arrest: the neurological determination of death and organ donor management in Canada. **CMAJ** 174(Suppl):S1-S12,2006.
110. \*Tang-Wai, Webster R, **Shevell MI**. A clinical and etiologic profile of spastic diplegia in pediatric neurology practice. **Pediatric Neurology** 34:212-218,2006.
111. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Health and well-being of children with congenital heart defects and their families. **Cardiol Young** 16:157-164,2006.
112. Moeschler JB, **Shevell MI** and the AAP Committee on Genetics. Clinical genetic evaluation of the child with mental retardation or developmental delays. **Pediatrics** 117:2304-2316,2006.
113. \*Srouf M, Mazer B, **Shevell MI**. Analysis of clinical features predicting etiologic yield in the assessment of global developmental delay. **Pediatrics** 118:139-145,2006.
114. \*Thomas FP, \*Beres A, **Shevell MI**. " A Cold Wind Coming": Heinrich Gross & Child Euthanasia in Vienna. **J Child Neurology** 21:342-348,2006.
115. Limperopoulos C, Majnemer A, Steinbach CL, **Shevell MI**. Equivalence reliability of the Vineland Adaptive Behavior Scale. **Physical & Occupational Therapy in Pediatrics** 26:115-127,2006.
116. \*Srouf M, Mazer B, **Shevell MI**. Diagnosing Sotos syndrome in the setting of global developmental delay and macrocephaly. **J Child Neurol** 21:287-90,2006.
117. \*Rydz D, Srouf M, Oskoui M, Marget N, Shiller M, Birnbaum R, Majnemer A,



**Shevell MI.** Screening for developmental delay in the setting of a community pediatric clinic. **Pediatrics** 118:e1178-1186,2006.

118. \*Webster RI, Erdos C, Evans K, Majnemer A, Kehayia E, Thordardottir E, Evans A, **Shevell MI.** The clinical spectrum of developmental language impairment in school-age children: Language, cognitive and motor performance. **Pediatrics** 118:e1541-1549,2006.

119. Dagenais L, Hall N, Majnemer A, Birnbaum R, Dumas F, Gosselin J, Koclas L, **Shevell MI.** Communicating a diagnosis of cerebral palsy: An analysis of caregiver satisfaction & stress. **Pediatric Neurology** 35:408-414,2006.

120. Muller JS, Herczegfalvi A, Vilchez JJ, Colomer J, Mihaylova V, Santos M, Schara U, Deschauer M, **Shevell MI,** Poulin C, Dias A, Soudo A, Hietala M, Aarimaa T, Bachinski LL, Krahe R, Karcagi V, Huebner A, Beeson D, Abicht A, Lochmuller H. Phenotypical spectrum of DOK-7 mutations in congenital myasthenic syndromes. **Brain** 130:1497-1506, 2007.

121. \*Venkateswaran S, **Shevell MI.** Etiologic profile of spastic quadriplegia. **Pediatr Neurol** 37:203-208, 2007.

122. Cvengros JA, Harper D, **Shevell MI.** Pediatric headache: An examination of process variables in treatment. **J Child Neurol** 22:1172-1181, 2007.

123. Majnemer A, **Shevell MI,** Rosenbaum P, Law M, Poulin C. Determinants of life quality in school-age children with cerebral palsy. **J Pediatr** 151:470-475, 2007.

124. \*Webster RI, Majnemer A, Platt R, **Shevell MI.** Child health and parental stress in school age children with a preschool diagnosis of developmental delay. **J Child Neurol** 23:32-38, 2008.

125. \*Bernard G, **Shevell MI.** Channelopathies: A Review. **Pediatr Neurol** 38:73-88, 2008.

126. \*Bernard G, Poulin C, Puymirat J, Sternberg D, **Shevell MI.** Dosage effect of a dominant CLCN1 Mutation: A novel syndrome. **J Child Neurol** 23:163-166, 2008.

127. Kinirons P, Verlaan DJ, Dube MP, Poirier J, Deacon C, Lortie A, Clement JF, Desbiens R, Carmant L, Cieuta-Walti C, **Shevell MI**, Rouleau GA, Cossette P. A Novel Locus for Idiopathic Generalized Epilepsy in French-Canadian Families Maps to 10p11. **Am J Med Genetics Part A** 146;578-584,2008.
128. **Shevell MI**, Majnemer A, Poulin C, Law M. Stability of the Pattern of Motor Impairment in Children with Cerebral Palsy. **Dev Med Child Neurol** 50;211-215,2008.
129. \*Venkateswaran S, **Shevell MI**. Comorbidities and clinical determinants of outcome in children with spastic quadriplegia. **Dev Med Child Neurol** 50:216-222,2008.
130. \*Brossard Racine M, Majnemer A, **Shevell MI**, Snider L. Handwriting performance in children with attention deficit hyperactivity disorder. **J Child Neurol** 23;399-406, 2008.
131. Majnemer A, Mazer B, Lecker E, Leduc Carter A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Patterns of use of educational and rehabilitation service at school age for children with congenitally malformed hearts. **Cardiol Young** 7;1-9, 2008.
132. \* Webster RI, Erdos C, Evans K, Majnemer A, Saigal G, Kehayia E, Thordardottir E, Evans A, **Shevell MI**. Neurological and magnetic resonance imaging finding in children with developmental language impairment. **J Child Neurol** 23;870-877, 2008.
133. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Developmental and functional outcomes at school entry in children with congenital heart defects who required early open-heart surgery. **J Pediatr** 153;55-60, 2008.
134. \*Nadler B, **Shevell MI**. Typical childhood absence epilepsy: Features of a subset requiring more than one medication for seizure control. **Can J Neuro Sci** 35;297-300, 2008.

135. **Shevell MI**, Bejjani BA, Srour M, Rorem EA, Hall N, Shaffer LG. Array Comparative Genomic Hybridization in Global Developmental Delay. **Am J Med Genetics Part B Neuropsychiatric Genetics** 147;1101-1108, 2008.
136. \*Venketeswaran S, **Shevell MI**. Routine EEG in specific language impairment: The case against. **Pediatrics** 122;e911-916,2008.
137. Majnemer A, **Shevell MI**, Law, M, Birnbaum R, Chilingaryan G, Rosenbaum, Poulin C. Participation and enjoyment of leisure activities in children of school age with cerebral palsy. **Dev Med Child Neurol** 50:751-758, 2008.
138. Majnemer A, **Shevell MI**. , Law M, Poulin C, Rosenbaum P. Reliability in ratings of quality of life between parents and their children of school age with cerebral palsy. **Qual Life Res** 17:1163-1171, 2008.
139. \*Srour M, Bejjani BA, Rorem EA, Hall N, Shaffer LG, **Shevell MI**. Dystrophin mutation causing isolated mental retardation in a child. **Sem Pediatr Neurol** 15;154-155, 2008.
140. \*Bernard G, **Shevell MI**. The wobbly child: An approach to inherited ataxia. **Sem Pediatr Neurol** 15;194-208, 2008.
141. **Shevell MI**. The tripartite origins of the tonic neck reflex: *Gesell, Gerstmann Magnus*. **Neurology** 72;850-853, 2009.
142. **Shevell MI**, Dagenais L, Hall N, REPACQ. Co-morbidities in cerebral palsy and their relationship to neurologic sub-type and GMFCS level. **Neurology** 72;2090-2096,2009.
143. \*Riou E, Ghosh S, Francoeur E, **Shevell MI**. Global developmental delay and its relationship to later cognitive skills. **Dev Med Child Neurol** 51;600-606,2009.
144. Shikako-Thomas K, Majnemer A, Lach L, Nimigon J, Cameron K, **Shevell MI**. Quality of life from the perspective of adolescents with cerebral palsy: "I just think I'm a normal kid, I just happen to have a disability". **Qual Life Res** 18;825-832, 2009.

145. \*Waitzer E, Riley SP, Perreault T, **Shevell MI**. Neurologic outcome at school entry for newborns treated with extra-corporeal membrane oxygenation. **J Child Neurol** 24;801-806, 2009.
146. \*Simard-Tremblay E, **Shevell MI**. Profile of adolescent onset epilepsy. **J Child Neurol** 24;1243-1249, 2009.
147. **Shevell MI**, Dagenais L, Hall N and REPACQ. The relationship of cerebral palsy sub-type & functional motor impairment: A population based study. **Dev Med Child Neurol** 51;872-877, 2009.
148. \*Al-Macki N, Miller SP, Hall N, **Shevell MI**. The spectrum of abnormal neurologic outcomes subsequent to term intra-partum asphyxia. **Pediatr Neurol** 41:399-405, 2009.
149. **Shevell MI**. Present conceptualization of early childhood neurodevelopmental disabilities. **J Child Neurol** 25;120-126, 2010.
150. \*Sloan M, Simard-Tremblay E, **Shevell MI**. Features of a subset of children with complex partial epilepsy requiring combination therapy for effective seizure control. **J Child Neurol** 25;43-47, 2010.
151. \*Lasry O, **Shevell MI**, Dagenais L & REPACQ. A Cross-sectional comparison of periventricular leukomalacia in preterm and term children. **Neurology** 74;1386-1391, 2010.
152. Majnemer A, Shikako-Thomas K, Chokron N, Law M, **Shevell MI**, Poulin C, Rosenbaum P. Leisure activity preferences for 6-12 year old children with cerebral palsy. **Dev Med Child Neurol** 52;167-173, 2010.
153. \*Simard-Tremblay E, **Shevell MI**, Dagenais L, REPACQ Consortium. Determinants of ambulation in children with spastic quadriplegic cerebral palsy: A population based study. **J Child Neurol** 25;669-673, 2010.
154. \*Pinchefsky E, Al-Macki N, **Shevell MI**. Term intra-partum asphyxia: An analysis

of acute non-specific supportive criteria and non-CNS organ injury. **Eur J Pediatr Neurol** 14:313-319, 2010.

155. 155. Srour M, Bolduc V, Guergueltcheva V, Lochmüller H, Gendron D, **Shevell MI**, Poulin C, Mathieu J, Bouchard JP, Brais B. DOK7 mutations presenting as a proximal myopathy in French Canadians. **Neuromuscular Disorders** 20:453-7, 2010.

156. Majnemer A, **Shevell MI**, Hall N, Poulin C, Law M, Rosenbaum R. Developmental and functional abilities in children with cerebral palsy as related to pattern and level of motor function. **J Child Neurol** 25:1236-1241,2010.

157. \*Self L, **Shevell MI**, REPACQ. A Registry Based Assessment of Cerebral Palsy and Cerebral Malformations. **J Child Neurol** 25:1313-1318, 2010.

158. Majnemer A, **Shevell MI**, Law M, Poulin C, Rosenbaum P. Levels of motivation in mastering challenging tasks in children with cerebral palsy. **Dev Med Child Neurol** 52:1120-1126, 2010.

159. \*Towsley K, **Shevell MI**, Dagenais L & REPACQ. A population based study of neuroimaging findings in children with cerebral palsy. **Eur J Pediatr Neurol** 15:29-35,2011.

160. \*Garfinkle J, **Shevell MI**. Cerebral Palsy, Global Developmental Delay, and Epilepsy in Term Infants with Neonatal Seizures. **Pediatr Neurol** 44:80-96,2011.

161. Hamdan FF, Gauthieris J, Araki Y, Lin DT, Yoshizawa Y, Higashi K, Park A, Spiegelman D, Dobrzeniecka S, Piton A, Tomitori H, Daoud H, Massicotte C, Henrion E, Dialo O, S2D group, Shekarabi M, Marineau C, **Shevell M**, Maranda B, Mitchell G, Nadeau A, D'Anjou G, Vanasse M, Srour M, Lafreniere RG, Drapeau P, Lacaille JC, Kim E, Lee JR, Igarashi K, Huguinir RL, Rouleau GA, Michaud JL. Excess of *de novo* deleterious mutations in genes associated with glutamatergic systems in intellectual disability. **Am J Hum Gen** 88: 306-316, 2011 .

162. Brossard-Racine M, Majnemer A, **Shevell M**. The neural mechanisms that underlie motor difficulties in children with Attention Deficit Hyperactivity Disorder:

A systematic review. **Developmental Neurorehab** 14:101-111, 2011.

163. \*Garfinkle J, **Shevell MI**. Predictors of outcome in term infants with neonatal seizures subsequent to intrapartum asphyxia. **J Child Neurol** 26:453-459, 2011.

164. \*Garfinkle J, **Shevell MI**. Prognostic factors and development of a scoring system for outcome of neonatal seizures in term infants. **Eur J Pediatr Neurol** 15: 222-229, 2011.

165. Glass HC, Poulin C, **Shevell MI**. Topiramate for the Treatment of Neonatal Seizures. **Pediatr Neurol** 44:439-442, 2011.

166. \*Legault G, Eisman H, **Shevell M**. Treatment of pediatric status migrainosus: Can we prevent the "Bounce Back"? **J Child Neurol** 26:949-955, 2011.

167. \*Simard-Tremblay S, Constantin E, Gruber R, Brouillette R, **Shevell M**. Sleep in children with cerebral palsy: A Review. **J Child Neurol** 26:1302-1309, 2011.

168. \*Owen M, **Shevell M**, Majnemer A, Limperopoulos C. Abnormal brain structure and function in newborns with complex congenital heart defects prior to open heart surgery: A review of the evidence. **J Child Neurol** 26:743-755, 2011.

169. Legault G, **Shevell M**. Predicting comorbidities with neuroimaging in children with cerebral palsy. **Pediatr Neurol** 45:229-232, 2011.

170. Michelson DJ, **Shevell MI**, Sherr E, Moeschler JB, Gropman AL, Ashwal S. Evidence Report: Evaluation of the Child with Global Developmental Delay/Intellectual Disability Focusing on Genetic and Metabolic Testing. **Neurology** 77:1629-1635, 2011.

171. Lariviere-Bastien D, Majnemer A, **Shevell M**, Racine E. Perspectives of adults and young adolescents with cerebral palsy on the ethical and social challenges encountered in healthcare services. **Narrative Inquiry on Bioethics: A Journal of Qualitative Research** 1: 43-54, 2011.

172. Brossard-Racine M, Majnemer A, **Shevell M**, Snider L, Belanger SA. Handwriting

capacity in children newly diagnosed with Attention Deficit Hyperactivity Disorder. **Res Dev Disabil** 32:2927-2934, 2011.

173. \*Garfinkle J, Andermann F, **Shevell M**. Neurolathyrism in Vapniarka: Medical heroism in a concentration camp. **Can J Neurol Sci** 38:839-844, 2011.

174. \*Trakadis Y, **Shevell M**. Microarray as a first genetic test in global developmental delay a cost-benefit analysis. **Dev Med Child Neurol** 53:994-999, 2011.

175. Brossard-Racine M, Hall N, Majnemer A, **Shevell MI**, Law M, Poulin C, Rosenbaum P. Behavioural problems in school age children with cerebral palsy. **Eur J Pediatr Neurol** 16:35-41, 2012.

176. \*Benini R, Ben Amor IM, **Shevell M**. Clinical clues to differentiating genetic versus non-genetic etiologies of childhood ataxias. **J Pediatr** 160:152-157, 2012.

177. **Shevell M**. A Canadian Paradox: Tommy Douglas and Eugenics. **Can J Neurol Sci** 39:35-39, 2012.

178. **Shevell M**. Ethical perspectives in cooling for term infants with intrapartum asphyxia. **Dev Med Child Neurol** 54:157-159, 2012.

179. Hand CK, Bernard G, Dube MP, **Shevell M**, Rouleau GA. A novel PLP1 mutation further expands the clinical heterogeneity at the locus. **Can J Neuro Sci** 39:220-224, 2012.

180. Majnemer A, Limperopoulos C, **Shevell M**, Rohlicek C, Rosenblatt B, Tchervenkov J. Gender differences in the developmental outcomes of children with congenital heart defects. **Cardiology of the Young** 25:1-6, 2012.

181. \*Self, L, **Shevell MI**. More than Freud: Clark University's Child Welfare Conference-1909. **J Child Neurol** 27:540-543, 2012.

182. Srour M, Schwartzentruber J, Hamdan FF, Ospina LH, Patry L, Labuda D, Massicotte C, Dobrzeniecka S, Papillon-Cavanagh S, Samuels E, Boycott KM, **Shevell MI**, Laframboise R, Désilets V, Forge Canada Consortium, Maranda B, Rouleau GA,

Majewski J, Michaud JL. Mutations in *C5ORF42* cause Joubert syndrome in the French Canadian Population. **Am J Hum Gen** 90:697-700,2012.

183. \*Brossard-Racine M, Majnemer A, **Shevell MI**, Snider L, Ageranioti Belanger S. Motor Skills of children newly diagnosed with Attention Deficit Hyperactivity Disorder prior to and following treatment with stimulant medication. **Res Dev Dis** 33:2080-2087,2012.

184. \*Benini R, Saint-Martin C, **Shevell MI**, Bernard G. Abnormal Myelination in Ring Chromosome 18. **J Child Neurol** 27:10421047, 2012.

185. Majnemer A, **Shevell M**, Law M, Poulin C, Rosenbaum P. Indicators of distress in families of children with cerebral palsy. **Disab Rehabil** 34:1202-1207,2012.

186. \*Self L, Dagenais L, REPACQ Consortium, **Shevell MI**. Congenital malformations in Cerebral Palsy : A Distinct Subset? **Dev Med Child Neurol** 54:748-752,2012.

187. \*Kyriakopoulos P, Oskoui M, Dagenais L, Shevell MI. Does antenatal tobacco or alcohol exposure influence a child's cerebral palsy : A population-based study. **Pediatr Neurol** 47:349-54, 2012.

188. Srour M., Hamdam F, Schwartzentruber J, Patry L, Ospina L, Shevell MI, Désilets V, Dobrzeniecka S, Mathonnet G, Lemyre E, Massicotte C, Labuda D, Amron D, Andermann E, Sébire G, Maranda B, FORGE Canada Consortium, Rouleau GA, Majewski J, Michaud JL. Mutations in *TMEM231* cause Joubert Syndrome in French Canadians. **J. Med Genet** 49:639-641, 2012.

189. Shikako-Thomas K, Dahan-Oliel, N, Majnemer A, **Shevell MI**, Law M, Birnbaum R, Chilingaryan G, Rosenbaum P, Poulin C. Play and be happy? - Leisure participation , quality of life and participation in school aged children with cerebral palsy. **Int. J Pediatr** e-Pub Aug 7 2012;2012:387280. Doi: 10.1155/2012/387280.

190. Oskoui M, Joseph L, Dagenais L, **Shevell MI** for the REPACQ Consortium. The prevalence of cerebral palsy in Quebec: Alternative Approaches. **Neuroepidemiology** 40:264-268, 2013.



191. \* Benini R, Dagenais L, REPACQ Consortium, **Shevell MI**. Normal imaging in patients with cerebral palsy. What does it tell us? **J Pediatr** 162:369-374, 2013.
192. Brossard-Racine M, Waknin J, Shikako-Thomas K, **Shevell M**, Poulin C, Hach L, Law M, Schmitz N, Majnemer A. Behavioral difficulties in adolescents with cerebral palsy. **J of Child Neur** 28:27-33, 2013.
193. Shevell A, **Shevell MI**. Doing the "Talk": Disclosure of a diagnosis of cerebral palsy. **J Child Neurology** 28:234-239, 2013.
194. Shikako-Thomas K, **Shevell MI**, Lach L, Law M, Schmitz N, Poulin C, Majnemer A and the QUALA Group. Picture me playing. A portrait of participation and enjoyment of leisure activities in adolescents with cerebral palsy. **Res Dev Disabil**. 34:1001-1010, 2013.
195. \* Kyriakopoulos P, Oskoui M, Dagenais L, **Shevell MI**. Term neonatal encephalopathy antecedent cerebral palsy : A population-based study. **Eur J Pedr. Neurol** 17:269-273, 2013.
196. Majnemer A, Shikako-Thomas K, **Shevell MI**, Lach L, Law M, Schmitz N and the QUALA group. The relationship between manual ability and ambulation in youth with cerebral palsy. **Phys Occup Ther Pediatr**, 33: 243-252, 2013.
197. Shikako-Thomas K, **Shevell MI**, Lach L, Law M, Schmitz N, Poulin C, Majnemer A and the QUALA Group. Determinants of participation in leisure activities among adolescents with cerebral palsy. **Res Dev Disabil**, 34: 2621-34, 2013.
198. Garfinkle J, Sant'Anna G, Ali N, Morneau L, Kocklas L, **Shevell, MI**. Cooling in the Real World: Therapeutic Hypothermic in Hypoxic-Ischemic Encephalopathy. **Eur J Pediatr Neurol** 17:492-497, 2013.
199. Majnemer A, Shikako-Thomas K, Lach L, **Shevell MI**, Law M, Schmitz N, and the QUALA Group. Mastery Motivation in Adolescents with Cerebral Palsy. **Res Dev Dis** 34:3384-3392, 2013.
200. Sherr EH, Michelson DJ, **Shevell MI**, Moeschler J, Gropman AL, Ashwal S,

Neurodevelopmental Disorders and Genetic Testing: Current Approaches and Future Advances. **Ann Neurol** 74:164-170, 2013.

201. Majnemer A., Shikako-Thomas K, **Shevell MI**, Poulin C, Lach L, Schmitz N, Law M, and the QUALA Group. Pursuit of complementary and alternative medicine (CAM) treatments in adolescents with cerebral palsy. **J Child Neurology** 28:1443-1447, 2013

202. Oskoui M, Majnemer A, Dagenais L, **Shevell MI**. The relationship between gross motor function (GMFCS) and manual ability (MACS) : A population-based study. **J. Child Neurol** 28:1646-1653, 2013.

203. Shikako-Thomas K, Bogossian A, Lach L, **Shevell MI**, Majnemer A. Parents' perspective of the quality of life of adolescents with cerebral palsy: choices, hope and trajectories. **Disabil Rehabil** 35:2013-2022, 2013

204. Racine E, Larivière-Bastien D, Bell E, Majnemer A, **Shevell MI**. Respect for autonomy in the: Observations from a qualitative study of young adults with cerebral palsy. **Child: Care, Health & Dev** 39:873-879, 2013.

205. Capo-Chichi JM, Tcherkezian J, Hamdan F, Décarie JC, Dobrzeniecka S, Patry L, Nadon MA, Mucha B, Major P, **Shevell MI**, Ouled Amar Bencheikh B, Joober R, Samuels M, Rouleau G, Michaud J. Disruption of TBC1D7, a subunit of the TSC1/TSC2 complex, in intellectual disability and megalencephaly. **J Med Gen**, 50: 740-744, 2013.

206. Ronen GM, Steiner DL, Lach L, Boyle MH, Cunningham CE, Fayed N, Chen K, Rosenbaum PL and QUALITE group: Connolly M, Bello-Espinosa LE, Rafay M, Appendino JP, **Shevell M**, Carmant L. Outcome trajectories in children with epilepsy: hypothesis and methodology of a Canadian longitudinal observational study. **Pediatr Neurol** 50:38-48, 2014.

207. Racine E, Emily B, Yan A, Andrew G, Bell LE, Clarke M, Dubljevic V, Goldowitz D, Janvier A, McLachlan K, Muhajarine N, Nicolas D, Oskoui M, Rasmussen C, Rasmussen LA, Roberts W, **Shevell M**, Wade L, Yager J. Ethical challenges of transition from pediatric to adult health care services for young adults with neurodevelopmental

disabilities. **Pediatr Child Health** 19:65-8, 2014.

208. Owen M, **Shevell MI**, Donofrio M, Majnemer A, McCarter R, Vezina G, Bouyssi-Kobar M, Evangelou IE, Weisenfeld N, Limperopoulos C. Brain volume and neurobehaviour in newborns with complex congenital heart defects. **J Pediatrics** 164:1121-1127, 2014.

209. \*Dufresne D, Dagenais L, **Shevell MI** & REPACQ Consortium. Spectrum of visual disorders in a population-based cerebral palsy cohort. **Pediatr Neurol** 50:324-328, 2014

210. Shevell A, Wintermark P, Benini R, **Shevell MI**, Oskoui M. Chorioamnionitis and cerebral palsy: lessons from a patient registry. **Eur J Pediatr Neurol** 18:301-307, 2014

211. Majnemer A, Shikako-Thomas K, Lach L, **Shevell MI**, Law M, Schmitz N, Poulin C, and the QUALA Group. Rehabilitation service utilization in children and youth with cerebral palsy. **Child; Care, Health & Dev**, 40: 275-282, 2014.

212. Van Karnebeek C, **Shevell, MI**, Zschocke, J, Moeschler J, and Stockler S. The Metabolic Evaluation of the Patient with an intellectual disorder: Diagnostic algorithm for identification of treatable causes and new digital resource. **Mol Genet Metab**, 111: 428-438, 2014.

213. Zeidman LA, Ziller MG, **Shevell MI**. Gerstmann, Straussler & Scheinker: The persecution of the men behind the syndrome. **Neurology**, 83: 272-277, 2014.

214. Moeschler J, **Shevell MI**. Comprehensive evaluation of the child with intellectual disability or global developmental delays. **Pediatrics**, 134:e903-918, 2014.

215. Zeidman LA, Ziller MG, **Shevell MI**. "With a smile through tears ": The uprooted man behind Gerstmann Syndrome. **J Hist Neurosci**, 26: 1-25, 2014.

216. \*. Owen M, **Shevell MI**, Donofrio M, Majnemer A, McCarter R, Vezina G, Bouyssi-Kobar M, Freeman D, Evangelou I, Weisenfeld N, Limperopoulos C. Brain

volume and neurobehaviour in newborns with complex congenital heart defects. **J. Pediatr**, 164: 1121-1127, 2014.

217. \*Dufresne D, Dagenais L, **Shevell MI** & REPACQ Consortium. Epidemiology of severe hearing impairment in a population-based cerebral palsy cohort. **Pediatr Neurol**, 51: 641-644, 2014.

218. \*Winkler-Schwartz A, Garfinkle J, **Shevell MI**. Autism spectrum disorders in a term birth NICU population. **Pediatr Neurol**, 51: 776-780, 2014.

219. Leach EL, **Shevell M**, Bowden K, Stockler S, van Karnebeek CDM. Treatable inborn errors of metabolism presenting as cerebral palsy mimics: Systematic literature review. **Orphanet Rare Dis J**, 30: 197, 2014.

220. Srour M, Putorti ML, Schwartzbrener J, Bolduc V, **Shevell MI**, FORGE consortium, O'Ferrall E, Buhas D, Majewski J, Brais B. Mutations in the riboflavin transporter present with a severe sensory loss and deafness in childhood. **Muscle Nerve**, 50:775–779, 2014.

221. \* Brossard-Racine M, Majnemer A, **Shevell MI**, Snider L, Ageranioti Belange S. Persisting handwriting difficulties in children with Attention Deficit Disorder (ADHD) after treatment with stimulant medication. **Journal of Attention Disorders**, 19:27-33, 2015.

222. Shikako-Thomas K, **Shevell MI**, Lach L, Law M, Schmitz N, Poulin C, Majnemer A and the QUALA Group. Are you doing what you want to do? Leisure preferences of adolescents with cerebral palsy. **Dev Neurorehab**, 18:234-240, 2015.

223. Freire G, **Shevell MI**, Oskoui M. Cerebral palsy: phenotypes and risk factors in term singletons born small for gestational age. **Eur J Pediatric Neurol**, 19: 218-225, 2015.

224. Peng S, Boudes E, Saint-Martin C, Tan X, **Shevell MI**, Wintermark P. Does near-infrared spectroscopy identify asphyxiated newborns at risk of developing brain injury during hypothermia treatment? **Am J Perinatol**, 32: 555-564, 2015.

225. Bell E, Rasmussen LA, Mazer B, **Shevell MI**, Miller SP, Synnes A, Yager JY, Majnemer A, Muhajarine N, Chouinard I, Racine E. Magnetic Resonance Imaging (MRI) and prognostication in neonatal hypoxic-ischemic injury: A vignette-based study of Canadian Specialty Physicians. *J. Child Neurol*, 30: 174-181, 2015.
226. Pinchefskey E, Dubrovsky AS, Friedman D, **Shevell MI**. Evaluation of Pediatric Posttraumatic Headaches - Part 1. *Pediatr Neurol*, 52: 263-269, 2015.
227. Pinchefskey E, Dubrovsky AS, Friedman D, **Shevell MI**. Evaluation of Pediatric Posttraumatic Headaches - Part 2. *Pediatr Neurol*, 52: 270-280, 2015.
228. \*Zhang J, Oskoui M, **Shevell MI**. A population-based study of communication impairment in cerebral palsy. *J Child Neurol*, 30: 277-284, 2015.
229. Fayed N, Davis AM, Streiner DL, Rosenbaum PL, Cunningham CE, Lach LL, Boyle MH, Ronen GM and QUALITE group\*: Connolly M, Bello-Espinosa LE, Rafay M, Appendino JP, **Shevell M**, Carmant L. Children's perspective of quality of life in epilepsy. *Neurology*. 84: 1830-1837, 2015.
230. Garfinkle J, Sant'Anna GM, Rosenblatt B, Majnemer A, Wintermark P, **Shevell MI**. Somatosensory evoked potentials in neonates with hypoxic-ischemic encephalopathy treated with hypothermia. *Eur J Paed Neurol*, 19: 423-428, 2015.
231. Boudes E, Tan X, Saint-Martin C, **Shevell MI**, Wintermark P. Magnetic resonance imaging obtained during versus after hypothermia in asphyxiated newborns. *Arch Dis Child Neonatal Ed*, 100:F238-242, 2015.
232. Shaikh H, Lechpammer M, Jensen FE, Warfield SK, Hansen AH, Kosaras B, **Shevell MI**, Wintermark P. Increased brain perfusion persist over the first month of life in term asphyxiated newborns treated with hypothermia : Does it reflect activated angiogenesis ? *Transl Stroke Res*, 6: 224-233, 2015.
233. Grinton BE, Heron SE, Pelekanos, JT, Zuberi SM, Kivity S, Afawi Z, Williams TC, Casalaz DM, Yendle S, Linder I, Lev D, Serman-Sagie T, Malone S, Bissan H, Goldberg-Stern H, Stanley T, Hayman M, Calvert S, Korczyn AD, **Shevell MI**, Scheffer IE, Mulley JC, Berkovic SA. Familial neonatal seizures in 36 families:

clinical and genetic features correlate with outcome. **Epilepsia**, 56:1071-1080, 2015.

234. Donald KA, Kakooza AM, Wammanda RD, Mallewa M, Samia P, Babakir H, Bearden D, Majnemer A, Fehlings D, **Shevell MI**, Chugani H, Wilmshurt JM. Paediatric Cerebral Palsy in Africa: Where are we? A report from the International Child Neurology Association Cerebral Palsy meeting in Cape Town, Feb 2013. **J Child Neurol**, 30: 963-971, 2015.

235. Garfinkle J, Wintermark P, **Shevell MI**, Oskoui M. Cerebral palsy following neonatal encephalopathy: how much is preventable? **J Pediatr**, 19:423-428, 2015.

236. Majnemer A, Shikako-Thomas K, Schmitz N, **Shevell M**, Lach L. Stability of leisure participation from school-age to adolescence in individuals with cerebral palsy. **Res Dev Disabil**, 47: 73-79, 2015.

237. Al Yazidi G, Boudes E, Tan X, Saint-Martin C, **Shevell M**, Wintermark. Intraventricular hemorrhage in the asphyxiated newborns treated with hypothermia: a look into incidence, timing and risk factors. **BMC Pediatrics**, 15: 106, 2015.

238. Shaikh H, Boudes E, Khoja Z, **Shevell MI**, Wintermark P. Angiogenesis dysregulation in term asphyxiated newborns treated with hypothermia. **PloS One**, 2015 May 21; 10(5): e0128028, doi: 10.1371/journal.pone.0128028. eCollection 2015.

239. Oskoui M, Messerlian C, Pampelon R, Gamache P, **Shevell MI**. Variation in cerebral palsy profile by socio-economic status. **Dev Med Child Neurol**, 2015 May 22. Doi: 10.1111/dmcn.12808. [Epub ahead of print].

240. Oskoui M, Gazzellone MJ, Thiruvahindrapuram B, Zarrei M, Andersen J, Wei J, Wang Z, Wintle RF, Marshall CR, Cohn RD, Weksberg R, Stavropoulos DJ, Fehlings D, **Shevell MI**, Scherer S. Clinically Relevant Copy Number Variants Detected in Cerebral Palsy. **Nature Comm**. 2015 August 3. DOI: 10.1038/ncomms8949. [Epub ahead of print] [Co-Senior Author].

241. Huberman L, Boychuck Z, **Shevell MI**, Majnemer A. Age at referral of children for initial diagnosis of cerebral palsy and rehabilitation : Current practices. **J Child**

**Neurology**, 2015 Aug, [Epub ahead of print]

242. Bolbocean C, Oskoui M, **Shevell MI**. Perinatal regionalization and implications for long-term Health Outcome in Cerebral Palsy? **Canadian Journal of Neurological Sciences** (In Press)

243. Kwan S, Boudes E, Gilbert G, Dobrescu O, Saint-Martin C, Albrecht S, **Shevell MI**, Wintermark P. Injury to the cerebellum following term neonatal encephalopathy. **Am J Neuro Radiology** (In press).

244. Kwan S, Boudes E, Benseler A, Gilbert G, Saint-Martin C, **Shevell M**, Wintermark P. Evolution of apparent diffusion coefficient and fractional anisotropy in the cerebrum of asphyxiated newborns treated with hypothermia over the first month of life. **Neural Plast** (In Press).

245. Al Yazidi G, Boudes E, Tan X, Saint-Martin C, **Shevell M**, Wintermark. Intraventricular Hemorrhage in the asphyxiated newborns treated with hypothermia: a look into incidence, timing and risk factors. **BMC Pediatrics** , 15: 106, 2015.

246. Garfinkle J, Wintermark P, **Shevell MI**, Oskoui M. Cerebral palsy following neonatal encephalopathy: Do neonates with suspected asphyxia have worse outcomes? **Dev Med Child Neurol** (In Press).

247. Zeidman LA, Ziller MG, **Shevell MI**. Ilya Mark Scheinker : Controversial Neuroscientist and Refugee from National Socialist Europe. **Can J Neurol Sciences** (Submitted)

248. Garfinkle J, Wintermark P, **Shevell MI**, Oskoui M. Cerebral palsy following asphyxia: Are moderate-late preterm born children similar to term? **Pediatrics** (Submitted)

249. Bolbocean C, **Shevell MI**. The impact of level of care at birth and long-term health outcomes: Evidence from children with cerebral palsy. **Am Econ J: Economic** (Submitted)

\*M. Shevell- Member Neonatal & Pediatric Reference Group.

\*\*M. Shevell- Member BFNC Physician Consortium.

## 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.
2. Rosenblatt DS and **Shevell MI**: Inherited disorders of cobalamin & folate Metabolism, in **Inherited Metabolic Diseases: Diagnosis & Treatment**. J.Fernandes, J.M. Saudubray & G.Vanden Berghe eds. Springer Verlag, 1995.
3. Kuzniecky R, Andermann F, Guerrini and **The CBPS Multicenter Collaborative Study Group**: The Congenital Bilateral Perisylvian Dysplasia Syndrome, in **Dysplasias of Cerebral Cortex and Epilepsy**. R.Guerrini, F Andermann, R Canapucchi, J Roger, B Zifkin + R Pfanner eds, Lippincott-Raven. Philadelphia, 1996.
4. **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**., 2nd Edition. RN Rosenberg, SB Prusiner, S Di Mauro, RL Barchi (eds). Butterworth-Heinemann Boston, 1997.
5. **Shevell MI**: The evaluation of the child with a global delay, in **Topics in Developmental Delay**, M Shevell (ed). **Seminars in Pediatric Neurology** 5:21-26,1998.
6. **Shevell MI**: Clinical ethics and developmental delay, in **Topics in Developmental Delay**, M Shevell (ed). **Seminars in Pediatric Neurology** 5:70-75, 1998.
7. **Shevell MI**. A guide to migraine equivalents. **Contemporary Pediatrics** 15:71-79, 1998.
8. **Shevell MI**. Inborn errors of metabolism, in **Current Management in Child Neurology**, B. Maria (ed), BC Decker. Hamilton, Ontario; 200-203, 1998.
9. **Shevell MI**. The Role of the Pediatric Neurologist in the Management of the Child with Congenital Heart Defects: A Commentary, in **Neurologic Complications in Congenital Heart Disease**; A. Majnemer (ed). **Seminars in Pediatric Neurology** 9:64-



66, 1999.

10. **Shevell MI.**, Ashwal S, Novotny E. Proton magnetic resonance spectroscopy: Clinical applications in children with central nervous system diseases, in **New Technologies in Pediatric Neurology**; M. Shevell (ed). **Seminars in Pediatric Neurology**. 6:68-77, 1999.

11. **Shevell MI** and Swaiman KF: Global developmental delay and mental retardation, in **Pediatric Neurology: Principles and Practice** (3<sup>rd</sup> Edition), K Swaiman and S Ashwal (eds). Mosby Inc. St. Louis; 551-560, 1999.

12. Swaiman KF and **Shevell MI**: Intellectual and motor regression, in **Pediatric Neurology: Principles and Practice** (3<sup>rd</sup> Edition), K Swaiman and S Ashwal (eds). Mosby Inc. St. Louis; 561-567, 1999.

13. Miller SP and **Shevell MI**. Neonatal seizures: Unusual causes, in **Case Reports**: R. Sheth (ed). **Seminars in Pediatric Neurology** 6:130-137, 1999.

14. **Shevell MI**. Ethical issues in neurodevelopmental disabilities. **Curr Opin Pediatr** 11:508-511, 1999.

15. **Shevell MI**. Confronting the past - A commentary on contemporary German pediatric response to medicine in the Third Reich. **Pediatr Child Health** 5:451-452, 2000.

16. **Shevell MI**. Diagnostic approach to developmental delay, in **Current Management in Child Neurology** (2<sup>nd</sup> Ed), B. Maria (ed). BC Decker. Hamilton, Ontario; 227-231, 2001.

17. **Shevell MI**. Ethics of clinical research in children, in **Ethics in Pediatric Neurology**; M. Shevell (ed). **Seminars in Pediatric Neurology** 9:46-52, 2002.

18. **Shevell MI**. Futility, in **Ethics in Pediatric Neurology**; M. Shevell (ed). **Seminars in Pediatric Neurology** 9:41-45, 2002.

19. **Shevell MI**. Evaluating a child's developmental delay. **Exceptional Parent** 33:43-

46,2003.

20. **Shevell MI.** Chromosomal disorders, inborn errors of metabolism and neurodegenerative diseases, in **Neurological Therapeutics: Principles and Practice.** J Noseworthy (ed). Martin Dunitz, London; 1636-1645, 2003.

21. **Shevell MI.** Benign Rolandic Epilepsy. **Lumina**; 9, 2003.

22. **Shevell MI.**, Rosenblatt DS. Inherited Disorders of cobalamin and folate metabolism, in **The Molecular and Genetic Basis of Neurological Disease** (3<sup>rd</sup> Ed). RN Rosenberg, SB Prusiner, S DiMauro, RL Barchi, EJ Nestler (eds). Butterworth-Heinemann, Philadelphia; 699-704, 2003.

23. **Shevell MI.** Evaluating childhood developmental delay in **Neurology Rounds.** 2;1-6; 2004.

24. **Shevell MI,** Bodensteiner J. Cerebral palsy: Defining the problem, in **Current Perspectives in Cerebral Palsy;** A Majnemer & M Shevell (eds). **Seminars in Pediatric Neurology** 11;2-4, 2004.

25. **Shevell MI.** The Bermuda Triangle of neonatal neurology: Intrapartum asphyxia, neonatal encephalopathy and cerebral palsy, in **Current Perspectives in Cerebral Palsy;** A Majnemer & M Shevell (eds). **Seminars in Pediatric Neurology** 11;24-30, 2004.

26. **Shevell MI.** The ethics of case reports. **Pediatr Child Health,** 9;83-84, 2004.

27. **Shevell MI.** Ethical issues in pediatric critical care neurology, in **Critical Care in Pediatric Neurology.** J. Riviello (ed). **Seminars in Pediatric Neurology** 11;179-184, 2004.

28. **Shevell MI.** Diagnostic approach to developmental delay, in **Current Management in Child Neurology** (3<sup>rd</sup> Ed), B Maria (ed). BC Decker. Hamilton, Ontario; 246-250, 2005.

29. **Shevell MI,** Sherr E. Global developmental delay and mental retardation in

**Pediatric Neurology: Principles & Practice (4<sup>th</sup> Ed).** K Swaiman, S. Ashwal, D. Ferreiro (eds) Mosby Elsevier, Philadelphia; 799-820, 2006.

30. Anagnostou E, **Shevell MI**. Outcomes of children with autism, in **Autism: A Neurological Disorder of Early Brain Development**. R Tuchman, I Rapin (eds) MacKeith Press, London; 308-321, 2006.

31. **Shevell MI**. Chromosomal disorders, inborn errors of metabolism and pediatric neurodegenerative diseases, in **Neurological Therapeutics: Principles & Practice (2<sup>nd</sup> Ed)**. J Noseworthy (ed), Informa Health Care, Abingdon, England; 1856-1866, 2006.

32. **Shevell MI**. Office evaluation of the child with developmental delay, in **Common Office Problems in Pediatric Neurology**. JM Dooley (ed). **Seminars in Pediatric Neurology** 13;256-261, 2006.

33. Watkins D, **Shevell MI**, Rosenblatt DS. Vitamins: Cobalamin and folate in **The Molecular and Genetic Basis of Neurological Disease (4<sup>th</sup> Ed)**: RN Rosenberg, SB Pusiner, SD Mauro, RL Barchi, EJ Nestler (eds), Lippincott Williams & Wilkins, Philadelphia, Pennsylvania;733-738:2008.

34. **Shevell MI**. Global developmental delay and mental retardation/intellectual disability: Conceptualization evaluation and etiology. In: **Developmental Disabilities** D Patel (Ed). **Pediatric Clinics of North America** 55;1071-1089,2008.

35. **Shevell MI**. Diagnostic approach to developmental delay, in **Current Management in Child Neurology (4<sup>th</sup> Ed)**. B. Maria (ed). BC Decker Inc, Shelton, Connecticut; 292-299,2009.

36. Racine E and **Shevell MI**. Ethics in neonatal neurology: "When is enough, enough?". **Pediatr Neurol** 40:147-155,2009.

37. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. A new look at outcomes of infants with congenital heart disease: Lessons learnt from a longitudinal study. **Pediatr Neurol** 40;197-204,2009

38. **Shevell MI**. Concepts and definitions in neurodevelopmental disability. In:

**Neurodevelopmental Disabilities: Clinical & Scientific Foundations.** Shevell MI (ed) Wiley-Blackwell [MacKeith Press], London, UK;1-9, 2009.

39. Shevell MI. Etiology and evaluation of neurodevelopmental disabilities. In: **Neurodevelopmental Disabilities: Clinical & Scientific Foundations.** Shevell MI (ed) Wiley-Blackwell [MacKeith Press], London UK;106-118, 2009.

40. Shevell MI. Ethics and common morality, in neurodevelopmental disabilities. In: **Neurodevelopmental Disabilities: Clinical & Scientific Foundations.** Shevell MI (ed) Wiley-Blackwell [MacKeith Press], London, UK;43-50,2009.

41. \*Srouf M, Shevell MI. Inborn errors of metabolism and developmental delay. In: **Neurodevelopmental Disabilities: Clinical & Scientific Foundations.** Shevell MI (ed) Wiley-Blackwell [MacKeith Press], London, UK;265-284,2009.

42. Shevell MI. Contemporary understandings and challenges in the management of cerebral palsy. **Minerva Pediatrics** 61;399-413, 2009.

43. \*Oskoui M, Shevell MI Neuromuscular disorders, in **The Child: An Encyclopedic Companion**, Shweder RA, Biddell TR, Dailey AC et al (ed) Chicago: University of Chicago Press , Chicago Illinois;684-686, 2009.

44. Oskoui M, Shevell MI. Cerebral palsy and the transition from pediatric to adult care. **Continuum** 15;64-77, 2009.

45. Shevell MI. Classifying Cerebral Palsy Sub-Types. **Future Neurology** 5;765-775, 2010.

46. Shevell MI, Watkins D, Rosenblatt D. In: **The Causes of Epilepsy: Disorders of cobalamin and folate metabolism.** SD Shorvon, F. Andermann and R Guerrini (eds). Cambridge University Press, Cambridge, UK, 252-257, 2011.

47. Shevell M, Miller SP, Scherer S Yager J Fehlings M. The Cerebral Palsy Demonstration Project (CPDP): A Multi-Dimensional Research Approach to Cerebral Palsy. In: **NeuroDevNet Collaborative Research in the Pediatric Neurosciences.** Shevell MI (Ed). **Sem Pediatr Neurol** 18;31-39, 2011.

48. **Shevell MI**. The why, what and how of teaching ethics to pediatric neurology trainees. In: **Education of the Pediatric Neurologist**. R. Rust (Ed). **Sem Pediatr Neurol** 18:79-80, 2011.
49. Benini R., **Shevell, MI**. Updates in the treatment of spasticity associated with Cerebral Palsy. In: **Cur TreatOptions in Neurol**. H. Singer (Ed.).14(6):650-9, 2012.
50. Sherr EH, **Shevell MI**. Global Developmental Delay and Mental Retardation/Intellectual Disability. In: **Pediatric Neurology: Principles and Practice (Fifth Edition)**. KF Swaiman, S Ashwal, DM Ferriero, NF Schor (Eds). Elsevier Saunders, Philadelphia, 554-574, 2012.
51. Racine E, Bell E, **Shevell MI**. Responding to requests of families for novel or unproven interventions in neurodevelopmental disorders: Hyperbaric oxygen "treatment" and stem cell "therapy" in cerebral palsy. In: **Bioethics and Intellectual Disability: Scientific Promise, Social Context and Policy**. ME Msall and K Acharya (Ed). **Developmental Disabilities Research Reviews** 17:19-26, 2012.
52. **Srouf M, Shevell MI**. Genetics measures in childhood disability. In: **Measures for children with developmental disabilities: An ICH-CY Approach**. Majnemer A (ed). Mackeith Press, London, 27-36, 2012.
53. Racine E, **Shevell MI**. Ethical considerations in fetal and neonatal neurology. In: **Acquired brain injury in the fetus and newborn**. Miller S and **Shevell MI** (Eds). Wiley-Blackwell [Mackeith Press] 1288-305,2012.
54. Shevell MI. Mental retardation, In: **Practical Ethics in Clinical Neurology: A Multi-Media Case-Based Approach**. MA Williams, M McGuire, MR:220 (Eds) Lippincott Williams & Wilkins, Philadelphia, Pennsylvania:157-166:2012.
55. Jette N, Atwood K, Hamilton M, Hayward R, Day L, Mobach T, Maxwell C, Fortin CM, Fiebelkorn G, Barlow K, **Shevell MI**, Kapral MK, Casha S, Johnston M, Wiebe S, Korngut L, Pringsheim T. Linkage between neurological registry data and administrative data. **Can J Neurol Sci** Suppl. 2 40:S35-S32-34, 2013.
56. Pringsheim T, Lam D, Day L, Genge A, Hogan DB, **Shevell MI**, Fortin CM,

Maxwell C, Fiebelkorn G, Barlow K, Kapral MK, Casha S, Mobach T, Johnston M, Korngut L, Jette N. Validation and interpretation of neurological registry data. **Can J Neurol Sci Suppl. 2** 40:S51-S53, 2013.

57. Pringsheim T, Marrie RA, Donner E, **Shevell MI**, Lam D, Day L, Johnston M, Jette N, Korngut L. Neurological registry feasibility and sustainability. **Can J Neurol Sci Suppl. 4** 40:S55-9, 2013.

58. Hamilton M, Genge A, Johnston M, Lam D, Moback T, Marriott J, Steeves T, Donner E, Wysocki J, Barlow K, **Shevell MI**, Marrie RA, Casha S, Mackean G, Gasselmann L, Korngut L, Pringsheim T, Jette N. Patient recruitment by neurological registries. **Can J Neurol Sci Suppl. 2** 40:S23-6, 2013.

59. **Shevell, MI.**, Dagenais L, Oskoui M. The epidemiology of cerebral palsy: New Perspectives from a Canadian Registry. **Sem Pediatr Neurol** 20:60-64, 2013.

60. Larivière-Bastien D, Bell E, Majnemer A, **Shevell, MI**, Racine E. Perspectives of young adults with CP on transitioning from pediatric to adult health care systems. **Sem Pediatr Neurol** 20:154-159, 2013.

61. Racine E, **Shevell MI**. Ethical issues in neurodevelopmental disability. In: **Handbook of Clinical Neurology**. 118:243-263, 2013.

62. Srour M, **Shevell MI**. Genetics and the investigation of developmental delay. **Arch Dis Child** 99:386-389, 2014.

63. Srour M, **Shevell MI**. Global Developmental Delay and Intellectual disability. In: **Rosenberg's Molecular and Genetic Basis of Neurological and Psychiatric Disease** (5<sup>th</sup> Ed). JM Pascual and RN Rosenberg (Eds). Elsevier Academic Press : 151-161, 2015.

64. Pinchevsky E, **Shevell MI**. Intellectual disabilities and global developmental delay. In: **Handbook of DSM-5 Childhood Disorders**. Goldstein S and De Vries M, (Eds). Springer (In Press).

65. Sherr E, **Shevell MI**. Intellectual disabilities and global developmental delay.

In: **Swainman's Pediatric Neurology and Practice (6<sup>th</sup> Edition)**. Swainman KF, Ashwal S, Ferreiro DM, Schor NF, Finkel R, Gropman A, Pearl P, Shevell MI (Eds). Elsevier (In Press).

66. **Shevell MI**, Oskoui M, Swainman K. Cerebral Palsy. In: **Swainman's Pediatric Neurology and Practice (6<sup>th</sup> Edition)**. Swainman KF, Ashwal S, Ferreiro DM, Schor NF, Finkel R, Gropman A, Pearl P, Shevell MI (Eds). Elsevier (In Press).

67. **Shevell M**. Should whole genome sequencing be performed for all newborns? **Health Science Inquiry**. (In Press).

68. Garfinkle J, Shevell M. Neonatal seizures and outcomes. In: **Neonatal Seizures**. Nagarajan L. Mac Keith Press (In Press).

#### **EDITORIALS/COMMENTARIES (Invited)**

1. **Shevell MI**. Hallervorden & History. **New England Journal of Medicine**. 348:3-4,2003.

2. **Shevell MI**. The burden of seizures in children. **Canadian Journal of Neurological Sciences** 31;3-4,2004.

3. **Shevell MI**. The Challenge of Canadian Pediatric Neurology Manpower Supply **Can J Neurol Sci** 32;275-276,2005.

4. **Shevell MI**, Fombonne E. Autism and MMR Vaccination: An Urban Legend? **Can J Neurol Sci** 33;339-340, 2006.

5. **Shevell MI**. Role of Magnetic Resonance Imaging in Furthering Understanding of the Pathogenesis of Cerebral Palsy. **Dev Med Child Neurol** 49:799-800, 2007.

6. **Shevell MI**. Eugenics by another name? **Can J Neurol Sci** 34;494-495, 2007.

7. Marks K, Glascoe FP, Aylward GP, **Shevell MI**, Lipkin PH, Squim JK. The thorny nature of predictive validity studies on screening tests for developmental-behavioural problems. **Pediatrics** 122:866-868, 2008.

8. **Shevell MI.** The neurological advocate? **Can J Neurol Sci** 35:542-543, 2008.
9. **Shevell MI.** Metabolic evaluation in neurodevelopmental disabilities. **Ann Neurol** 65:483-484, 2009.
10. **Shevell MI.** What do we call "them"? The "patient" vs "client" dichotomy. **Dev Med Child Neurol** 51:770-772,2009.
11. **Shevell MI.** Two developmental screening tests may identify different groups of children. **Pediatrics** 156:508, 2010.
12. **Shevell MI.** The terms quadriplegia and diplegia should not be abandoned. **Dev Med Child Neurol** 52:508-509,2010.
13. **Shevell MI.** A "global" approach to global developmental delay and intellectual disability? **Dev Med Child Neurol** 53:105-108, 2011.
14. **Shevell MI.** The declining use of the Hallervorden Satz eponym. **J Child Neurol** 27:1308-1309, 2012.
15. Michelson DJ, **Shevell MI**, Sherr EH, Moeschler JB, Gropman AL, Ashwal S. So what? Does the test lead to improved health outcomes? **Neurology** 18, Feb 2012.
16. **Shevell MI.** Our Children need a commissioner. **National Post**, October 29, 2012.
17. Daneman D, Kellner J, Bernstein M, Dow K, Dugas MA, Duffy C, Eddy A, Filler G, Frappier JY, Gilmour S, Givelichian L, Huang L, Rockman-Greenberg C, **Shevell MI**, Vardy C, Walti H, Orrbine E, Williams M. Social Pediatrics: From "lip service" to the health and well-being of Canada's children and youth. **Paediatr Child Health** Vol 18 No 7, 2013

## **BOOKS**

1. **Shevell MI** (Editor). Neurodevelopmental Disabilities : **Clinical and Scientific**



**Foundations.** International Review of Child Neurology Series. Wiley-Blackwell [MacKeith Press], London, UK;2009.

2. Miller SP, Shevell MI (Co-Editors). **Acquired Brain Injury in the Fetus and Newborn.** International Review of Child Neurology Series. Wiley-Blackwell [MacKeith Press], London, UK; 2012.

3. Swaiman KF, Ashwal S, Ferrero DM, Schor NF, Gropman A, Pearl P, Shevell MI, (Editors) **Swaiman's Pediatric Neurology: Principles and Practice** (6<sup>th</sup> edition). Elsevier. (In Press).

### **BOOK REVIEWS** (Invited)

1. "Textbook of Child Neurology - 5th Edition", by John Menkes, **Journal of Clinical Neuroanatomy**, 12:285,1997.

2. "Fetal & Neonatal Brain Injury- 3<sup>rd</sup> Edition", by David K. Stevenson, William E. Enitz, Philip Sunshine (Eds), **Neurology** 62:1456, 2004.

3. " Deadly Medicine: Creating the Master Race", by D. Kuntz, S. Bachrach. **New Engl J Med** 352:522-523,2004.

4. " Deadly Medicine: Creating the Master Race", by D. Kuntz, S. Bachrach. **Neurology Today** 5:18-24, 2005.

5. "Justice at Nuremberg: Leo Alexander and The Nazi Doctors' Trial", by Ulf Schmidt. **Can Bull Med Hist** 23:266-268, 2006.

6. "Neurodevelopmental Disorders"; WW Fleischacker, DJ Brookes (eds) **Can J Neurol Sci** 33:438,2006.

7. "Child Neurology-7<sup>th</sup> Edition" , JH Menkes, HB Sarnat, BL Maria (Eds). **Neurology** 67:2269,2006.

8. "Intellectual Disability: Understanding Its Development, Causes, Classification

Evaluation and Treatment", by James C Harris. **Dev Med Child Neurol** 49:479, 2007.

## **ABSTRACTS**

1. Sinclair DB, **Shevell MI**, Metrakos K: Benign Familial Neonatal Seizures: Clinical and electroencephalographic characteristics. **Can. J. Neurol. Sci.** 13:167, 1986.
2. Stewart JD, **Shevell MI**: The one-arm dysautonomia syndrome. **Neurology** 38 (Suppl. 1):307, 1988.
3. **Shevell MI**, Silver K, O'Gorman AM et al.: Neonatal Sagittal Sinus Thrombosis. **Neurology** 38 (Suppl. 1):163, 1988.
4. **Shevell MI**, Silver K, O'Gorman AM et al.: Neonatal Dural Sinus Thrombosis. **Can. J. Neurol. Sci.** 15:202, 1988.
5. **Shevell MI**, Rosenblatt BR, Silver K et al: Congenital inflammatory myopathy. **Can. J. Neurol. Sci.** 16:242, 1988.
6. **Shevell MI**, Montes J, Rosenblatt B. et al: Outcome following encephaloduroarterio-synangiosis for childhood Moya-Moya disease. **Neurology** 40 (suppl. 1):408, 1990.
7. **Shevell MI**, Lamothe E M-F, Ledley FD et al: Somatic cell and molecular analysis of a patient with "benign" methylmalonic aciduria. **Clin Invest. Med.** 13:B68, 1990.
8. Majnemer, A, Brownstein A, Kadanoff R. and **Shevell MI**: A comparison of neurobehavioral performance between healthy full-term and low risk preterm infants at term. **Ann Neurol** 30:489, 1991.
9. **Shevell MI**, Carson W, Gavsie A, et. al: Protein bound homocyst(e)ine levels in familial multiple sclerosis. **Clin. Invest. Med.** 14: A86, 1991.
10. **Shevell MI**, Matiaszuk N and Rosenblatt DS: Varying neurological phenotypes among **mut**<sup>o</sup> and **mut**<sup>-</sup> patients with methylmalonylCoA mutase deficiency. **Amer.**

**J.Hum. Genetic** 47: 105, 1991.

11. Fon EA, Gupta SK, Lutchman M, **Shevell MI**, Palmer R, Rouleau GA: Autism and Adenylosuccinate Lyase: Cloning of a cDNA Fragment of the Human Gene. **Can.J. Neurol.Sci.** 19:275, 1992.

12. **Shevell MI**, Silver K, Watters GV: Transient Oculosympathetic Paresis (Group II Raeder's Para-Trigeminal Neuralgia) of Childhood: A Migraine Variant. **Ann Neurol** 32: 484, 1992.

13. **Shevell MI**, Arnold DL, Matthews PM, Brown GK, Scriver CR: Cerebral Dysgenesis With Reduced Muscle Phosphorotation Potential: An MRI/MRS Phenotype Diagnostic of Pyruvate Dehydrogenase Complex Deficiency. **Neurology** 43 (Supplement 2): A283 1993.

14. \*Sylvain M, Arnold DL, Scriver CR, **Shevell MI**: Magnetic Resonance Spectroscopy in Niemann-Pick Disease Type C: Correlation with Diagnosis and Clinical Response to Treatment with Cholestyramine & Lovostatin. **Neurology** 43 (Supplement 2): A347 1993.

15. Fon EA, Meunier C, **Shevell MI**, Leboyer M, Alarcia AJ, Rouleau GA, Autism and Adenylosuccinate Lyase Deficiency. **Ann Neurol** 34:309, 1993.

16. \*McKelvey R, Lambert R, **Shevell MI**, Right Hemispheric Dysfunction in Asperger's Syndrome. **Ann Neurol** 34: 499, 1993.

17. \*Sylvain M, Mitchell GA, **Shevell MI**, Morin C, Robinson B, DeBraekeleer M, Arnold DL, Muscle and Brain Magnetic Resonance Spectroscopy (MRS) and Imaging (MRI) in Children with Leigh's Syndrome Associated with Cytochrome C Oxidase Deficiency: Dependence of Findings on Clinical Status. **Ann Neurol** 34: 464, 1993.

18. \*Aspler AL, **Shevell MI**, Rosenblatt DS Combined Methylmalonic Aciduria and Homocytinuria: Phenotypic Classification and Outcomes in cblC Disease, **American Journal of Human Genetics** 53: A396, 1993.

19. \*Didomenicantonio G, **Shevell MI**, Sylvain M, Arnold DL, O'Gorman AM, Scriver CR. Glutaric Acidemia Type II (GA II): Neuroimaging and Spectroscopy Evidence for Developmental Encephalomyopathy. **Neurology** 44 (supplement 2):A209, 1994.
20. \*Sylvain M, **Shevell MI**, Mitchell G, Arnold DL. Delayed Treatment of Leigh's Syndrome Patients With Dichloroacetate is Ineffective. **Neurology** 44 (supplement 2):A210, 1994.
21. **Shevell MI**, Rosenblatt B, Watters GV, O'Gorman AM, Montes JL. "Pseudo-BECS": Intracranial Neoplasms with Clinical & Electroencephalographic Features Suggestive of a Primary Partial Epilepsy Syndrome. **Neurology** 44 (supplement 2):A373, 1994.
22. Stauder JAE, Mottron L, **Shevell MI**, McKelvey R, Lambert R, Robaey P. A Comparison Between SPECT and ERP Topography in Asperger Syndrome. **J Psychophysiology** 8: 368, 1994.
23. Majnemer A, **Shevell MI**. Diagnostic Yield of The Neurological Assessment of the Globally Delayed Child. **Ann Neurol** 36:515, 1994.
24. **Shevell MI**, Rosenblatt B, Wolfe L, Carpenter S. Infantile Neuroaxonal Dystrophy With Urinary Oligosaccharide Excretion Not Due to Defective Alpha-N-Actetylgalactosaminidase Activity. **Pediatric Neurology** 11:156, 1994.
25. Al-Fifi S., **Shevell MI**, Al-Ata J, Teebi AS. A Three Generation Family With the Silver-Russell Syndrome. **American Journal of Human Genetics** 55:3 (Suppl), A77, 1994.
26. **Shevell MI**, Schreiber R, DerKaloustian V, Watters G, Moser H. A Novel Phenotype For a Disorder of Paroxysmal Biogenesis. **American Journal of Human Genetics** 55:3 (Suppl), A93, 1994.
27. Birnbaum R, Majnemer A, Limperopoulos C, **Shevell MI**, The Development of a Steadiness Tester for the Upper Extremity in Children of School Age. **Canadian Journal of Occupational Therapy** 62 (Suppl): 26, 1995.

28. DeVeber GA, **Canadian Pediatric Neurologists** Canadian Pediatric Ischemic Stroke Registry (Analysis III) **Can J Neurol. Sci.** 22:Suppl (I), 524, 1995.
29. **Shevell MI**, Majnemer A. Clinical Features of Developmental Disability Associated With Cerebellar Hypoplasia. **Ann Neurol** 38:528, 1995.
30. Eydoux P, Kasprzak L, Elliott AM, **Shevell MI** DerKaloustian VM, De Novo Deletion of 22q11 in two Male Siblings With Different Phenotypes. **American Journal of Human Genetics** 57:4(suppl), A113, 1995.
31. Limperopoulos C, Majnemer A, Rosenblatt B, Rohlicek C., **Shevell MI**, Tchervenkov J. Neurobehavioral Status of Newborns With Congenital Heart Defects. **Canadian Journal of Occupational Therapy** 63:17, 1996.
32. Birnbaum R, Majnemer A, Riley P, **Shevell MI**. Long Term Neuromotor Outcome in Children With Severe Bronchopulmonary Dysplasia. **Canadian Journal of Occupational Therapy** 63:37, 1996.
33. **Shevell MI**, Colangelo P, Treacy E, Polomeno R, Rosenblatt B. Progressive Encephalopathy With Edema, Hypsarhythmia and Optic Atrophy (PEHO) Syndrome. **Can J. Neurol. Sci.** 23(suppl.1):S48, 1996.
34. \*Miller S, **Shevell MI** Silver K. The Diagnostic Utility of the Nerve-Muscle-Skin Biopsy in Pediatric Neurology Practice. **Ann Neurol** 40:328, 1996.
35. Majnemer A, Limperopoulos C, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Neurodevelopmental Status of Infants With Congenital Heart Defects Prior to and Following Open Heart Surgery. **Ann Neurol** 40:289, 1996.
36. Poulin C, Matthews R, Genge R, Eydoux P, **Shevell MI**, Vanasse M, Silver K. Childhood Hereditary Neuropathy With Liability to Pressure Palsy. **Ann Neurol** 40:327, 1996.
37. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B. Rohlicek C, Tchervenkov C. Neuromotor Status in Infants With Congenital Heart Defects Undergoing Open Heart Surgery. **Pediatric Research** 41:292A, 1997.

38. Majnemer A, Riley SP, Birnbaum R, **Shevell MI**. Bronchopulmonary dysplasia augments risk for neuromotor sequelae at school age. **Pediatric Research** 41:203A, 1997.

39. \*Miller S, **Shevell MI**, Rosenblatt B, Silver K, O'Gorman A.M., Andermann F. Bilateral Perisylvian Polymicrogyria Presenting as Congenital Hemiplegia: A Report of Three Cases. **Ann Neurol** 42:530,1997.

40. \*Dilenge ME, **Shevell MI**, Dinh L. Restricted Unilateral Sydenham's Chorea: Reversible Contralateral Striatal Hypermetabolism Demonstrated on SPECT Scanning. **Ann Neurol** 42:528,1997.

41. Majnemer A, **Shevell MI**, Riley P, Greenstone H, Birnbaum R. Bronchopulmonary Dysplasia (BPD) Increases Risk for Later Neurologic Sequelae in Preterm Survivors. **Ann Neurol** 42:527,1997.

42. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Agreement between the Neonatal Neurologic Findings and a Standardized Neurobehavioral Assessment in a Group of High Risk Newborns. **Ann. Neurol.** 42:524,1997.

43. Hyder F, Rothman DL, **Shevell MI**, Novotny EJ. Cerebral GABA in Pediatric Epilepsy. **Epilepsia** 38:127,1997.

44. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, and Tchervenkov C. Multimodality evoked potential abnormalities in infants with congenital heart defects. **Ann Neurol** 44:548,1998.

45. \*Miller SP, Riley P, and **Shevell MI**. Neonatal presentation of Prader-Willi Syndrome revisited. **Ann. Neurol.** 44:574,1998.

46. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield in childhood global developmental delay without autistic traits - A prospective study. **Ann Neurol** 46:541,1999

- 47.\*Miller SP, **Shevell MI**, Patenaude Y, O'Gorman AM. The neuromotor syndrome of periventricular leukomalacia in children born at term. **Ann Neurol** 46:545,1999
48. \*Miller SP, **Shevell MI**, Patenaude Y, O'Gorman AM. Septo-optic dysplasia plus: A spectrum of malformations of cortical development. **Ann Neurol** 46:548,1999
49. \*Miller SP, LI LM, Fernando C Caramanos Z, Rosenblatt B, **Shevell MI**, Andermann F & Arnold DL. Temporal Lobe neuronal dysfunction in children with newly diagnosed temporal lobe epilepsy: A proton MR Spectroscopic imaging study. **Epilepsia** 40 (Suppl 7):119-120, 1999.
50. **Shevell MI**, Majnemer A, Rosenbaum P, Abrahamowicz M. Etiologic yield of single domain developmental delay. **Dev Med Child Neurol** 42 (Supplement 83): 37, 2000.
51. \*Richer LP, **Shevell MI**, Miller SP. A diagnostic profile of neonatal hypotonia. **Ann Neurol** 48: 527, 2000.
52. \*Anagnostou E, Miller SP, Karpati G, Simard L, Dilenge ME, **Shevell MI**. Spinal muscular atrophy: Beyond the motor neuron. **Ann Neurol** 48: 537, 2000.
53. \*Richer LP, **Shevell MI**, Rosenblatt B. Routine EEG in the initial evaluation of children with suspected attention deficit hyperactivity disorder. **Ann Neurol** 48: 543, 2000.
54. Limperopoulos C, Majnemer A, Rosenblatt B, **Shevell MI**, Rohlicek C, Tchervenkov C. Association between perioperative EEG findings and neurologic outcome in young infants with congenital heart defects. **Ann Neurol** 48: 548, 2000.
55. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C. Functional limitations in young children with congenital heart defects following cardiac surgery. **Dev Med Child Neurol** 43:23,2001.
56. Limperopoulos C, Majnemer A, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov D, Darwich HZ. Long-term neuromotor sequelae in young infants with congenital heart defects following cardiac surgery. **Ann Neurol** 50(Suppl1)S94,2001.

57. \*Dilenge ME, **Shevell MI**, Majnemer A. Term neonatal encephalopathy: Prevalence & etiologic profile. **Ann Neurol** 50(Suppl1):S99-100,2001.
58. \*Al-Twajri A. W., **Shevell MI**. Pediatric migraine equivalents: Occurrence and clinical features in ambulatory practice. **Ann Neurol** 50 (Suppl1):S109,2001.
59. **Shevell MI**, Majnemer A. A contemporary look at the etiology of cerebral palsy. **Ann Neurol** 50(Suppl1):S118,2001.
60. \*Dilenge ME, **Shevell MI**, Majnemer A. The occurrence of perinatal markers in the diagnosis of term neonatal asphyxia. **Ann Neurol** 50(Suppl1):S119,2001.
61. Badhwar A, Andermann E, Andermann F, Uyana E, Kemel J, Bourjoin S, Labuda M, Rosenblatt B, **Shevell MI**, Lortie A, Carmant L, Pandolfo M. Clinical and genetic heterogeneity in Joubert syndrome: Exclusion of loci on 9q and 17 p. **Am J Hum Genet** 69 (Suppl 1):498,2001.
62. **Shevell MI**, Majnemer A, Platt R. School age outcomes of pre-school children diagnosed with either global developmental delay or specific language impairment. **Brain & Dev** 24:360, 2002.
63. **Shevell MI**, Majnemer A, Morin I. The etiologic spectrum of cerebral palsy: a contemporary perspective. **Brain & Dev** 24:445,2002.
64. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C, Darwish HZ. Predictors of developmental disability following open-heart surgery in infants with congenital heart defects. **Brain & Dev** 24:445,2002.
65. Hand CK, Dubé M, **Shevell MI**, Rouleau G. A novel PLP mutation: an x-linked hereditary spastic paraplegia (SPG2) further broadens the extent of heterogeneity at this locus **Eur J Hum Genet** 10 (Suppl 1):272,2002.
66. \*Al-Twajri WA, **Shevell MI**. Features of a BECRS subset requiring more than one medication for seizure control. **Ann Neurol** 52:5139,2002.



67. \*Bolduc F, **Shevell MI**. Corrected head circumference percentiles as a predictor of developmental performance in high risk NICU survivors. **Ann Neurol** 52:5145,2002.
68. **Shevell MI**. A Clinical and etiologic profile of partial and complete agenesis of the corpus callosum. **Ann Neurol** 52:5151,2002.
69. \*Moore AJ, **Shevell MI**, Poulin C, Rohlicek C. Cardiac involvement in congenital fibre type disproportion myopathy. **Ann Neurol** 52:5153,2002.
70. \*Moore AJ, **Shevell MI**. A profile of chronic daily headaches in pediatric neurology practice. **Ann Neurol** 52:5154,2002.
71. Diaz-Anzaldua A, Dion Y, Chouinard S, **Shevell MI**, Rouleau GA. Significant genetic association between Tourette Syndrome and dopaminergic genes in the French Canadian Population. **Am J Med Genet** 114:162,2002.
72. **Shevell MI**, Majnemer A. Etiologic diagnosis in cerebral palsy asking the question why? **Dev Med Child Neurol** 45(Suppl 94):47,2003.
73. Limperopoulos C, Majnemer A, Steinbach L, **Shevell MI**. Establishing reliability of a telephone interview format for developmental monitoring using Vineland Adaptive Behavior Scale. **Dev Med Child Neurol** 45 (Suppl 96):38,2003.
74. \*Oskoui M, **Shevell MI**. A profile of pediatric hemiparesis. **Ann Neurol** 54(Suppl 7):S141,2003.
75. \*Al-Futaisi A, **Shevell MI**. A comparative audit of clinical research in pediatric neurology. **Ann Neurol** 54(Suppl 7):S148,2003.
76. \*Webster R, **Shevell MI**, Majnemer A. Fine motor and gross function in school age children with a preschool diagnosis of specific language impairment (SLI). **Ann Neurol** 54(Suppl 7):S145-S146,2003.
77. \*Webster R, **Shevell MI**, Majnemer A. The predictive value of a preschool diagnosis of specific language impairment (SLI) at the time of school entry: A

longitudinal study. **Ann Neurol** 54(Suppl 7):S146,2003.

78. **Shevell MI**, Majnemer A, Platt R, Webster R. Developmental and functional outcomes at school age of preschool children with SLI. **Ann Neurol** 54(Suppl 7):S105,2003.

79. **Shevell MI**, Majnemer A, Platt R, Webster R. Developmental and functional outcomes at school age of preschool children with global developmental delay. **Ann Neurol** 54(Suppl 7):S146,2003.

80. Majnemer A, Limperopoulos C, **Shevell MI**, Rosenblatt B, Rohlicek C, Tchervenkov C. Long-term neuromotor outcome at preschool age of infants with congenital heart defects who required open heart surgery. **Ann Neurol** 54(Suppl 7):S111,2003.

81. Cossette P, Brisebois K, Carmant L, Desbiens R, **Shevell MI**, and Rouleau GA. Evidence for association between childhood absence epilepsy and *GABRG2* locus in the French-Canadian population. **Epilepsia** 44 (Suppl 8):49,2003.

82.\* Webster RI, Majnemer A, **Shevell MI**. The prognostic utility of differentiating global developmental delay from developmental language impairment in preschool children. **Neurology** 62(Suppl 5): A67,2004.

83.\* Oskoui M, Webster RI, **Shevell MI**. Factors predictive of outcome in childhood epilepsy. **Neurology** 62 (Suppl 5): A70,2004.

84. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Health and well-being of children with congenital heart defects and their families. **Dev Med Child Neurol** 46 (Suppl 99):29, 2004.

85.\*Webster RI, Majnemer A, Platt RW, **Shevell MI**. School-age language outcomes of children with global developmental delay and developmental language impairment diagnosed before school entry. **Ann Neurol** 56 (Suppl 8): S119, 2004.

86. \*Webster RI, Majnemer A, Platt RW, **Shevell MI**. Child health and parental stress in school-age children with a preschool diagnosis of developmental delay. **Ann Neurol** 56 (Suppl 8): S121,2004.

87. **Shevell MI**, Majnemer A, Webster RI, Platt RW. Developmental and functional outcomes in preschool children with either global developmental delay or developmental language impairment: A comparative study. **Ann Neurol** 56 (Suppl 8): S122,2004.
88. \*Tang-Wai R, Webster RI, **Shevell MI**. A clinical and etiologic profile of spastic diplegia in pediatric neurology practice. **Ann Neurol** 56 (Suppl 8): S123-124, 2004.
89. \*Tang-Wai R, Oskoui M, Webster RI, **Shevell MI**. Factors predictive of outcome in children with cryptogenic epilepsy. **Ann Neurol** 56 (Suppl 8): S126,2004.
90. Mazer B, Majnemer A, Platt R, Birnbaum R, **Shevell MI**. Rehabilitation service utilization at school-age in children with developmental delay. **Ann Neurol** 56 (Suppl 8): S26,2004.
91. Majnemer A, **Shevell MI**, Law M, Rosenbaum P. Determinants of life quality in school age children with cerebral palsy. **Dev Med Child Neurol** 47 (Suppl 102):25, 2005.
92. Majnemer A, Mazer B, Lecker E, Leduc A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Educational and Rehabilitation Service Utilization at School Age for Children with Congenital Heart Defects. **Dev Med Child Neurol** 47 (Suppl 102):27,2005.
93. \*Srouf M, Mazer B, **Shevell MI**. Analysis of clinical features predicting etiologic yield in the assessment of global developmental delay. **Ann Neurol** 58 (Suppl 9): S84,2005.
94. \*Webster RI, Erdos C, Evans K, Majnemer A, Saigal G, Evans A, **Shevell MI**. Neurological and magnetic resonance imaging findings in children with developmental language impairment. **Ann Neurol** 58 (Suppl 9): S99, 2005.
95. \*Srouf M, Mazer B, **Shevell MI**. Diagnosing Sotos syndrome in the setting of global developmental delay and macrocephaly. **Ann Neurol** 58 (Suppl 9): S107,2005.

96. \*Hall N, \*Dagenais L, Birnbaum R, Dumas F, Gosselin J, Koclas L, Majnemer A, **Shevell MI**. Communicating a diagnosis of cerebral palsy: An analysis of caregiver satisfaction and stress. **Ann Neurol** 58 (Suppl 9): S112, 2005.
97. Majnemer A, **Shevell MI**, Poulin C, Rosenbaum P, Law M. Stability of the pattern of motor impairment in children with cerebral palsy. **Ann Neurol** 58 (Suppl 9): S128-S129, 2005.
98. \*Webster RI, Erdos C, Evans K, Majnemer A, Evans A, **Shevell MI**. The clinical spectrum of developmental language impairment in school-age children: Language, cognitive and motor findings. **Ann Neurol** 58 (Suppl 9): S131, 2005.
99. \*Venkateswaran S, **Shevell MI**. Etiology of spastic quadriplegia presenting to pediatric neurology. **Neuropediatrics** 26(Suppl 1): S10, 2006.
100. \*Webster RI, Erdos C, Evans K, Majnemer A, Saigal G, Evans A, **Shevell MI**. Neurological and magnetic resonance imaging findings in children with developmental language impairment. **Neuropediatrics** 26 (Suppl 1): S21, 2006.
101. \*Srour M, Mazer B, **Shevell MI**. Diagnosing sotos syndrome in the setting of global developmental delay and macrocephaly. **Neuropediatrics** 26(Suppl 1): S41, 2006.
102. \*Dagenais L, \*Hall N, Majnemer A, Birnbaum R, Dumas F, Gosselin J, Koclas L, **Shevell MI**. Communicating a diagnosis of cerebral palsy: an analysis of caregiver satisfaction and stress. **Neuropediatrics** 26(Suppl 1): S60, 2006.
103. Majnemer A, **Shevell MI**, Law M, Rosenbaum P, Poulin C. Determinants of quality of life in school age children with cerebral palsy. **Neuropediatrics** 26(Suppl 1): S61, 2006.
104. \*Venkateswaran S, **Shevell MI**. Comorbidities in children with spastic quadriplegia. **Neuropediatrics** 26(Suppl 1): S61, 2006.
105. \*Bernard G, Bar-Or O, **Shevell MI**. Neuromyelitis optica in the pediatric population. **Neuropediatrics** 26(Suppl 1): S105, 2006.

106. **Shevell MI**. Outcomes of developmental delay. **Neuropediatrics** 26(Suppl 1): S113, 2006.
107. \*Webster RI, Erdos C, Evans K, Majnemer A, Evans A, **Shevell MI**. The clinical spectrum of developmental language impairment in school-age children: language, cognitive and motor findings. **Neuropediatrics** 26(Suppl 1): S23, 2006.
108. \*Srouf M, Mazer B, **Shevell MI**. Analysis of clinical features predicting etiologic yield in the assessment of global developmental delay. **Neuropediatrics** 26(Suppl 1): S123, 2006.
109. \*Rydz D, \*Srouf M, Oskoui M, Marget N, Shiller M, Birnbaum R, Majnemer A, **Shevell MI**. Screening for developmental delay in the setting of an ambulatory pediatric clinic. **Neuropediatrics** 26(Suppl 1): S123, 2006.
110. \*Venkateswaran S, **Shevell MI**. Epileptiform abnormalities in patients with developmental language impairment. **Neuropediatrics** 26(Suppl 1): S166, 2006.
111. Phillips A, Gobuty S, Hetts S, **Shevell MI**, Majnemer A, Barkovich AJ, Sherr E. MRI finding in foreseen neurodevelopmental outcomes in individuals with agenesis of the corpus callosum (ACE): Analysis of a prospective cohort. **Neuropediatrics** 26 (Suppl 1): S23, 2006.
112. Majnemer A, **Shevell MI**, Law M, Rosenbaum P, Poulin C. Assessment of participation and enjoyment in leisure and recreational activities in children of school age with cerebral palsy. **Dev Med Child Neurol** 48 (suppl 106): 19, 2006.
113. Hall N, Goyette AM, Majnemer A, **Shevell MI**, Law M, Rosenbaum P, Poulin C. Assessment of behavioural and emotional problems in school age children with cerebral palsy. **Dev Med Child Neurol** 48 (Suppl 106): 28, 2006.
114. Majnemer A, Limperopoulos C, **Shevell MI**, Rohlicek C, Rosenblatt B, Tchervenkov C. Developmental and functional outcomes of children with congenital heart defects at school entry. **Ann Neurol** 60 (Suppl 10):S116,2006.

115. \*Venkateswaran S, **Shevell MI**. Epileptiform abnormalities in patients with developmental language impairment. **Ann Neurol** 60 (Suppl 10):S127,2006.
116. Rydz D, Srour M, Oskoui M, Marget N, Shiller M, Birnbaum R, Majnemer A, **Shevell MI**. Screening for developmental delay in the setting of a community pediatric clinic. **Ann Neurol** 60 (Suppl 10); S129,2006.
117. \*Bernard G, **Shevell MI**, Poulin C, Puymirat J. Dosage effect of a dominant CLCN1 mutation: A novel syndrome. **Ann Neurol** 60 (Suppl 10):S152,2006.
118. **Shevell MI**, Bejjani BA, Srour M, Rorem EA, Hall N, Shaffer LG. Etiologic yield of array-based comparative genomic hybridisation in previously undiagnosed global developmental delay. **Ann Neurol** 62 (Suppl 11);S104,2007.
119. Majnemer A, **Shevell MI**, Law M, Rosenbaum P, Poulin C. Parent and child perspectives of the quality of life of school-aged children with cerebral palsy: How do they relate? **Ann Neurol** 62 (Suppl 11): S119,2007.
120. \*Al-Macki N, Miller S, Hall N, **Shevell MI**. To CP or not CP-The spectrum of abnormal neurologic outcomes subsequent to term intra-partum asphyxia. **Can J Neurol Sci** 35 (Suppl 1):S45, 2008.
121. \*Nadler B, **Shevell MI**. Identifying children with absence epilepsy requiring two medications for seizure control. **Can J Neurol Sci** 35 (Suppl 1):S49,2008.
122. \*Riou E, Ghosh S, Francoeur E, **Shevell MI**. Global developmental delay and its relationship to later cognitive skills. **Can J Neurol Sci** 35 (Suppl 1):S27, 2008.
123. **Shevell MI**, Dagenais L, Hall N, REPACQ. The relationship of cerebral palsy subtype & functional motor impairment: A population based study. **Ann Neurol** 64(Suppl 12): S103, 2008.
124. Majnemer A, Hall N, **Shevell MI**, Poulin C, Law M, Rosenbaum P. Do pattern and level of motor function influence global developmental and functional abilities in children with cerebral palsy? **Ann Neurol** 64(Suppl 12): S103, 2008.

125. \*Al-Macki N, Miller S, Hall N, **Shevell MI**. To CP or not CP-The spectrum of abnormal neurologic outcomes subsequent to term intra-partum asphyxia. **Ann Neurol** 64 (Suppl 12): S103-104, 2008.
126. \*Waitzer E, **Shevell MI**. Neurologic outcomes following neonatal ECMO. **Ann Neurol** 64(Suppl 12): S133, 2008.
127. Shikako-Thomas K, Majnemer A, Lach L, Cameron K, Nimigon J, **Shevell M**. Quality of life in adolescents with cerebral palsy (CP)-A qualitative study. **Dev Med Child Neurol** 50 (Suppl 4):58-59,2008.
128. Majnemer A, Shikako-Thomas K, Chokrun N, **Shevell M**, Poulin C. Leisure preferences in children of school-age with cerebral palsy. **Dev Med Child Neurol** 50 (Suppl 4):63,2008.
129. Srour M, **Shevell M**, Brais B. A novel form of severe childhood autosomal recessive sensory neuropathy associated with optic atrophy and deafness maps to chromosome 8q24.22-term, **Neuromuscular Disorders** (18):9-10 2008.
130. Majnemer A, **Shevell M**, Law M, Poulin P, Rosenbaum P. Mastery motivation in school-aged children with cerebral palsy. **Dev Med Child Neurol** 50;10:751-758, 2008.
131. **Shevell M**. The tripartite origins of the asymmetric tonic neck reflex: Gesell, Gerstmann and Magnus. **Neurology** 72 (Suppl 3): A215, 2009.
132. Srour M, **Shevell M**, Brais B. A novel form of severe autosomal recessive sensory neuropathy associated with spastic atrophy and deafness maps to chromosome 8q24.22-term. **Neurology** 72 (Suppl 3): A278-279, 2009.
133. \*Simard-Tremblay E, **Shevell M**. Determinants of ambulation in children with spastic quadriplegic cerebral palsy. **Neurology** 72 (Suppl 3): A296, 2009.
134. \*Simard-Tremblay E, **Shevell M**. A profile of adolescent-onset epilepsy. **Neurology** 72(Suppl 3): A328, 2009.

- 135 \*Pinchefskey E, \*Al-Macki N, **Shevell M**. Term intrapartum asphyxia: An analysis of acute non-specific supportive criteria and non-CNS organ injury. **Can J Neurol Sci** 36 (Suppl 1): S16, 2009.
136. \*Sloan M, \*Simard-Tremblay Elisabeth, **Shevell M**. Features of a subset of children with complex partial epilepsy requiring combination therapy for effective seizure control. **Can J Neurol Sci** 36(Suppl 1): S64,2009.
137. Brossard Racine\* m, Majnemer A, **Shevell M**, Snider L, Belanger SA. Motor skills and handwriting performance in children newly diagnosed with attention deficit hyperactivity disorder. **Dev Med Child Neurol** 51 (Suppl 5): 45-46, 2009.
- 138\*Garfinkle J, **Shevell M**. Prognostic factors for outcome of neonatal seizures in term infants. **Neurology** 74 (Suppl2): A45, 2010.
139. \*Legault G, Eisman H, **Shevell M**. Treatment of pediatric status migrainosus: Can we prevent the "Bounce Back"? **Neurology** 74 (Suppl 2): A274, 2010.
140. **Shevell M**. Investigation of the child with a developmental delay. **Child: care, health and development** 36 (Suppl 1):26, 2010.
141. **Shevell M**. An approach to the clinical management of the child with neurodevelopmental disabilities. **Child: care, health and development** 36 (Suppl 1):30, 2010.
142. Shikako-Thomas K, Lach L, Majnemer A, Nimignon J, Cameron K, **Shevell M**. Engagement in preferred occupations promotes well-being in adolescents with CP. **CAOT** (Presentation).
143. Brossard Racine M, Majnemer A, **Shevell M**, Snider L, Belanger SA. Motor skills and handwriting capacity in children with ADHD. **CAOT** (Presentation).
144. Majnemer A, **Shevell M**, Law M, Poulin C, Rosenbaum P. Relationship between leisure and life quality in children with CP. **CAOT** (Presentation).
145. Chokron N, Majnemer A, **Shevell M**, Zelkowitz P, Lach L. Leisure participation



among school-age children with global developmental delays. **CAOT** (Presentation).

146. \*Towsley K, **Shevell MI**, Dagenais L & REPACQ. A population based study of neuroimaging findings in children with cerebral palsy. **Ann Neurol** 68(Suppl 14): S106, 2010.

147. Majnemer A, Limperopoulos C, **Shevell M**, Rohlicek C, Rosenblatt B, Tchervenkov C. Gender differences in the developmental outcomes of children with congenital heart defects who required early open heart surgery. **Ann Neurol** 68 (Suppl 14): S119, 2010.

148. \*Legault G, **Shevell MI**, Dagenais L 7 REPACQ. Neuroimaging findings in children with cerebral palsy and the prediction of comorbidities. **Ann Neurol** 68 (Suppl 14): S93, 2010.

149. \* Garfinkle J, **Shevell MI**. Predictors of outcome in term infants with neonatal seizures subsequent to intrapartum asphyxia. **Ann Neurol** 68 (Suppl 14): S138, 2010.

150. \* Garfinkle J, **Shevell MI**. Prognostic factors for cerebral palsy, global developmental delay, and epilepsy in term infants with neonatal seizures. **Ann Neurol** 68 (Suppl 14): S139, 2010.

151. Majnemer A, **Shevell MI**, Poulin C, Law M, Rosenbaum P. Indicators of distress in families of children with cerebral palsy. **Dev Med Child Neurol** 52 (Suppl 5): S32-33, 2010.

152. \*Trakadis Y, **Shevell MI**. Microarray as a first genetic test in global developmental delay. **Ann Neurol** 70 (Suppl 15): S120, 2011.

153. \*Benini R, Ben Amor IM, **Shevell MI**. Clinical clues to differentiating genetic versus non-genetic etiologies of childhood ataxias. **Ann Neurol** 70 (Suppl 15): S116, 2011.

154. \*Benini R, Dagenais L, REPACQ, **Shevell MI**. Does the absence of an abnormal imaging study define a specific cerebral palsy subtype? **Ann Neurol** 70 (Suppl 15): S120, 2011.

155. \*Self L, Dagenais L, REPACQ, **Shevell MI**. Congenital malformations in cerebral palsy : A distinct subset? **Ann Neurol** 70 (Suppl 15): S134, 2011.

156. Majnemer A, Shikako-Thomas K, **Shevell MI**, Lach L, Law M. Schmitz N and the QUALA group. The relationship between manual ability and ambulation in youth with cerebral palsy. **Ann Neurol** 70 (Suppl 15): S144, 2011.

157. Brossard-Racine\*, M, Majnemer A, **Shevell MI**, Snider L, Belanger S.A. Differences in motor and handwriting capacity in school-aged children with ADHD following pharmacologic treatment. **Dev Med Child Neurol** 53 (Suppl 5): S48-49, 2011.

158. \*Benini R, Ben Amor IM, **Shevell M**. Clinical clues to differentiating genetic versus non-genetic etiologies of childhood ataxias. **Dev Med Child Neurol** 54 (Suppl 4): 40-41, 2012.

159. \*Trakadis Y, **Shevell M**. Microarray as a first genetic test in global developmental delay a cost-benefit analysis. **Dev Med Child Neurol** 54 (Suppl 4): 65, 2012.

160. \* Benini R, Dagenais L, REPACQ Consortium, **Shevell MI**. Does the absence of an abnormal imaging study define a specific cerebral palsy subtype? **Dev Med Child Neurol** 54 (Suppl 4): 52, 2012.

161. \*Kryiakopoulos P, Oskoui M, Dagenais L, **Shevell MI**. Does antenatal tobacco or alcohol exposure influence child's cerebral palsy? A population-based study. **Dev Med Child Neurol** 54 (Suppl 4): 112, 2012.

162. \*Kryiakopoulos P, Oskoui M, Dagenais L, **Shevell MI**. Term neonatal encephalopathy antecedent cerebral palsy: A population-based analysis. **Dev Med Child Neurol** 54 (Suppl 4): 153-154, 2012.

163. \* Dufresne D, Dagenais L, **Shevell MI**. Prevalence and characteristics of severe sensory impairment in a population-based cohort of children with cerebral palsy. **Ann Neurol** 72 (Suppl): S186, 2012.

164. \*Garfinkle J, Sant'Anna G, Ali N, Wintermark P, Morneau L, Koclas L, **Shevell MI**. Cooling in the real world: A comparative study of therapeutic hypothermia in hypoxic-ischemic encephalopathy. **Ann Neurol** 72 (Suppl): S179-183, 2012.
165. \*Kyriakopoulos P, Oskoui M, M, Dagenais L, **Shevell MI**. Does antenatal tobacco or alcohol exposure influence a child cerebral palsy? A population-based study. **Ann Neurol** 72 (Suppl): S195, 2012.
166. Majnemer A, Shikako-Thomas K, **Shevell MI**, Lach L, Law M, Schmitz N. Pursuit of complementary and alternative medicine treatments in adolescents with cerebral palsy. **Ann Neurol** 72 (Suppl): S195, 2012.
167. Majnemer A, Shikako-Thomas K, Law M, Schmitz N, Shevell MI, Lach L, Poulin C, and the QUALA group. Stability of leisure participation from school-age to adolescence in children with cerebral palsy. **Dev Med Child Neurol** 54 (Suppl 6):13-14, 2012.
168. Bell E, Rasmussen LA, **Shevell MI**, Yager J, Synnes A, Mazer B, Miller S, Majnemer A, Muhajarine N, Chouinard I, Racine E. Prognostication and the contribution of MRI in hypoxic-ischemic injury infants. **Can J Neurol Sci** 40 (Suppl): S162, 2013.
- 169\*. Shevell A, Benini R, Shevell MI, Oskoui M. Chorioamnionitis in children with cerebral palsy. **Can J Neurol Sci** (In Press). 40 (Suppl): S161, 2013.
- 170\*. Winkler-Schwartz A, Garfinkle J, **Shevell MI**. Autism spectrum disorder in a term birth NICU population. **Can J Neurol Sci** 40 (Suppl): S160, 2013.
171. Shikako-Thomas K, Schmitz N, Colver A, Lach L, **Shevell MI**, Law M, Poulin C, Majnemer A. Look around me: Environmental context for adolescents with cerebral palsy( CP). **Dev Med Child Neuro** 55 (Suppl 3): 3, 2013.
172. Majnemer A, Shikako-Thomas K, Law M, Schmitz N, **Shevell MI**, Lach L, Poulin C. Stability of leisure participation from school age to adolescence in children with cerebral palsy. **Dev Med Child Neuro** 55 (Suppl 3): 4, 2013.

- 173\*. Garfinkle J, Rosenblatt B, Majnemer A, Sant'Anna GM, Wintermark P, **Shevell MI**. Somatosensory evoked responses in newborns with hypoxic-ischemic encephalopathy treated with hypothermia. **Ann Neurol** 74 (Suppl 17): S173, 2013.
174. Oskoui M, Messerlian C, Pampalon R, Gamache P, **Shevell MI**. Socioeconomic deprivation in cerebral palsy: a population-based study. **Ann Neurol** 74 (Suppl 17): S185, 2013.
- 175\*. Zhang J, Oskoui M, **Shevell MI**. A population based study of communication impairment in cerebral palsy. **Ann Neurol** 74 (Suppl 17): S138, 2013.
176. Majnemer A, **Shevell MI**, Rohlicek C, Drullinsky D, Maltais D, Lach L, Schmitz N. Persisting developmental and functional sequelae in adolescents with congenital heart defects who required early open heart surgery. **Ann** 74 (Suppl 17): S173-174, 2013.
- 177\*. Winkler-Schwartz A, Garfinkle J, **Shevell MI**. Autism spectrum disorder in a term birth NICU population. **Ann Neurol** 74 (Suppl 17): S150, 2013.
- 178\*. Shevell, AH, Wintermark P, Benini R, **Shevell MI**, Oskoui M. Chorioamnionitis and cerebral palsy: lessons from a patient registry. **Ann Neurol** 74 (Suppl 17): S174, 2013.
- 179\*. Garfinkle J, Wintermark P, **Shevell MI**, Oskoui M. Cerebral palsy following neonatal encephalopathy: How much could be preventable? **Pediatric Academic Society** (e-Pub)
180. Shaikh H, Boudes E., Khoja Z, **Shevell MI**, Wintermark P. Angiogenesis dysregulation in the plasma of term asphyxiated newborns treated with hypothermia. **Pediatric Academic Society** (e-pub)
181. Zeidman L, Ziller MG, **Shevell MI**. Gerstmann Sträussler, Scheinker Disease: A famous syndrome from an infamous period in history. **Neurology** (e-Pub)
182. Goia E, Oskoui M, Williams E, **Shevell MI**, Kirton A for the Canadian CP Registry. Placental pathology and arterial perinatal stroke. **Can J Neurosci** (e-Pub)

183. Boychuck Z, Hubermann L, **Shevell MI**, Majnemer A. Delays in the age at referral to medical and rehabilitation specialists for initial diagnosis of children with cerebral palsy: An environmental scan of current practices. **Dev Med Child Neurol** 86(Suppl 5):23, 2014.
184. Mazer B, Majnemer A, Thordardottir E, Lach LM, **Shevell MI**, Sebestyn I. Rehabilitation services for preschool children with primary language impairment: Individual versus dyad intervention. **Dev Med Child Neurol**. 86(Suppl 5):77, 2014.
185. Almuqbil MA, Moghaddem MH, Srour M., **Shevell MI**, Poulin C, Resmussen L, Amron D, Andermann E. Radiologic features predicting clinical and neurodevelopmental outcome in schizencephaly. **Ann Neurol** 76 (Suppl 18): S209, 2014.
186. Garfinkle J, Wintermark P. **Shevell MI**, Oskoui M. Cerebral Palsy following neonatal encephalopathy: How much is preventable? **Ann Neurol** 76 (Suppl 18): S230, 2014.
187. Garfinkle J, Wintermark P, **Shevell MI**, Oskoui M. Cerebral palsy following suspected asphyxia. Are moderate to late preterm born children similar to terms. **Pediatric Academic Society** (E-Pub).
188. Kwan S, Boudes E, Gilbert G, Saint-Martin C, **Shevell MI**, Wintermark P. Injury to the cerebellum in the context of neonatal encephalopathy. **Pediatric Academic Society** (In Press).
189. Pinchefsky E, Saint-Martin C, **Shevell M**, Srour M. Retrospective chart review of neurodevelopmental outcomes in children with congenital cerebellar malformations. **Neurology** (E-Pub).
191. Leach E, **Shevell M**, Bowden K, Stockler-Ipsiroglu S, van Karnebeek C. Treatable inborn errors of metabolism presenting as cerebral palsy mimics: systematic literature review. **Neurology** (E-Pub).

\*Indicates student or resident under my direct supervision.  
August 2015