

CURRICULUM VITAE
MARY LOU SMITH
May 2017

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EDUCATION

- Ph.D. McGill University, Montreal, PQ Psychology
 1980-85 Thesis title: Recall of spatial location and frequency of occurrence after frontal or temporal lobectomy in man. (Supervised by Dr. B. Milner.)
- M.Sc. McGill University, Montreal, PQ Psychology
 1978-80 Thesis title: The recall of spatial location after unilateral temporal lobectomy.
 (Supervised by Dr. B. Milner.)
- B.Sc. St. Francis Xavier University, Antigonish, NS Honours Psychology
 1972-76

PRESENT EMPLOYMENT

Department of Psychology, University of Toronto (Professor: 2003; Associate Professor 1995-2003;
 Assistant Professor (1986 - 1995)

CROSS-APPOINTMENTS

School of Graduate Studies, University of Toronto (1989-)
 Department of Pediatrics, University of Toronto (1987-)
 Department of Psychology, Hospital for Sick Children, Toronto (1986-)
 Division of Neurology, Hospital for Sick Children, Toronto (1986-)
 Research Institute, Hospital for Sick Children (Associate Scientist 1999-2006; Senior Associate Scientist
 2006 -)
 Institute of Medical Science, University of Toronto (1998-2003)
 Associate Member, Australian Research Council Centre for Cognition and its Disorders (2013-)

DATE OF TENURE

Granted tenure at the rank of Associate Professor in the Department of Psychology, July 1, 1995

PREVIOUS APPOINTMENTS

1985-1986	Staff Psychologist (Neuropsychology), Toronto General Hospital
1984-1985	Research and Clinical Neuropsychologist, Montreal Neurological Institute
1978-1985	Graduate student and intern, McGill University and Montreal Neurological Institute
1982-1983	Clinical Psychology Intern, Montreal Children's Hospital
1978-1984	Teaching Assistant, Department of Psychology, McGill University
1976-1978	Psychometrist, Department of Social Services, Province of Nova Scotia
1973-1976	Research Assistant, Departments of Psychology, St. Francis Xavier University and Dalhousie University (part-time)

ACADEMIC AWARDS

1972-1976	St. Francis Xavier University Entrance Scholarship
1979-1984	Medical Research Council of Canada Studentship

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Memberships:

Canadian Psychological Association
 Memory Disorders Research Society
 American Epilepsy Society

Executive Positions Held:

Secretary, International Society for Behavioural Neuroscience (1992 - 1997)
 Chair, Membership Committee, International Society for Behavioural Neuroscience (2000-2001)
 Secretary, Subcommission on Neuropsychology of the Diagnostic Methods Commission, International League Against Epilepsy (2002 - 2005)
 Secretary, Canadian League Against Epilepsy, 2014-
 Secretary, Steering Committee, Canadian Pediatric Epilepsy Network, 2014 -

Professional License:

College of Psychologists of Ontario, Certificate # 1989 – granted 1987

ADMINISTRATIVE AND PROFESSIONAL ACTIVITIES

Chair, Department of Psychology, University of Toronto Mississauga 2006-2009; 2014 - 2017
 Acting Chair, Graduate Program, Department of Psychology, University of Toronto 2011-12
 Member, Editorial Board, Epilepsy & Behavior, 2016-2019
 Member, Editorial Board, Epilepsy & Behavior Case Reports, 2016-2019
 Member, Editorial Board, Epilepsia, 2009- 2012
 Vice-Chair, Social Sciences and Humanities Ethics Review Committee, University of Toronto, 2002 & 2004.
 Chair, Social Sciences and Humanities Ethics Review Committee, University of Toronto, 2003.
 Member, Eplink Management Committee (Part of the Ontario Brain Institute), 2013-
 Chair, Cognition, Mood and Quality of Life Platform, Eplink (Ontario Brain Institute), 2013-
 Member, International League Against Epilepsy Neuropsychology Task Force, 2013-

Member, International League Against Epilepsy Diagnostic Strategies Commission, 2013-
 Member, International League Against Epilepsy Pediatric Epilepsy Surgery Task Force, 2013-
 Member, American Epilepsy Society Psychosocial Comorbidity Committee, 2014-17
 Chair, American Epilepsy Society Psychosocial Comorbidity Committee, 2017-20
 Chair, Neuropsychology Task Force for Establishment of Epilepsy Surgical Centres of Excellence, Province
 of Ontario, 2013-14.

Journal articles reviewed for: Brain, Behavioral Neuroscience, Brain and Cognition, Canadian Journal on
 Aging, Cognitive Neuropsychology, Cortex, Developmental Neuropsychology, Memory,
 Neuropsychologia, Neuropsychology, Psychobiology. Psychological Science, Canadian Journal of
 Neurological Sciences, Memory and Cognition, Epilepsia, Epilepsia Open, Epilepsy and Behavior,
 Developmental Science, Journal of Clinical & Exptl. Neuropsychology, Child Neuropsychology, J.
 International Neuropsychological Society, Epileptic Disorders, Journal of Pediatrics, Developmental
 Medicine and Child Neurology, PLoS; Applied Neuropsychology: Child.

Conference abstracts and grants reviewed for:

Canadian Foundation for AIDS Research; Canadian Psychological Association; International
 Neuropsychological Society; Manitoba Ministry of Health; United States Air Force; Health and
 Welfare Canada; Ontario Mental Health Foundation; Natural Sciences and Engineering Research
 Council; Michael Smith Foundation for Health Research, British Columbia; Epilepsy Research
 Foundation, London, UK; CEDAR Research Awards, Canadian League Against Epilepsy;
 International Epilepsy Congress

Institutional/Committee Work:

2017	Search Committee, Chair of Biology Department, UTM
2016	Advisory Committee, UTM, Selection of Vice- and Associate Deans
2016	Search Committee, Chair of Mathematics and Computing Sciences Department, UTM
2015	Search Committee, Chair of Biology Department, UTM
2015-present	Editorial Board, M (UTM Alumni Magazine)
2015	Tenure Review Committee, Department of Psychology, UTSC
2014-present	Promotions committee, Department of Psychology University of Toronto
2014	Advisory committee for selection of vice-dean, undergraduate, UTM
2014	Promotions reviews, University of Sydney, Université de Montreal, Georgetown University, University of Wisconsin, Columbia University.
2013-present	Grievance Review Panel, University of Toronto
2013-14	Search Committee, Psychology, University of Toronto Mississauga
2012-13	Sciences Curriculum Committee, University of Toronto Mississauga
2012-13	Search Committee, Psychology, University of Toronto Mississauga
2011-2012	Acting Graduate Chair, Dept. of Psychology, University of Toronto
2012- present	Member, Canadian Psychological Association Scientific Affairs Committee
2011-2016	Co-organizer, Brown Bag Series, Psychology, University of Toronto Mississauga
2011-2012	Two search committees, Department of Psychology, University of Toronto
2011-2012	Governance Review Committee, University of Toronto Mississauga (UTM)
2011	Graduate Student Leadership and Research Awards Committee, UTM
2011	Search Committee, Chair, Division of Neurology, SickKids
2011	Search Committee, Chair of Biology Department, UTM
2010	Chair, Sciences Curriculum Committee, University of Toronto Mississauga
2009-2010	NIH Neuropsychology Subcommittee Common Data Elements

- 2010 Member of the National Working Group - Management and Editing Committees for the E-Module for Evidence-Informed HIV Rehabilitation, part of "A comprehensive guide for the care of persons with HIV disease". Project funded by: Health Force Ontario 2008-09 Interprofessional Care/Education Fund, CIHR, and the Public Health Agency of Canada.
- 2009-2014 Ethics Committee, University of Toronto Mississauga
- 2006-2009 Chair, Dept of Psychology, University of Toronto Mississauga
- 2006-2009 Pre-Clerkship Committee, UTM Medical Academy
- 2006-2007 Clerkship Committee, UTM Medical Academy
- 2006-2007 Space Resource Committee, UTM Medical Academy
- 2006-2009 Graduate committee, Department of Psychology, University of Toronto
- 2008 Selection Committee for Principal's Involvement Award, University of Toronto Mississauga
- 2008 Promotion review for Department of Psychology, University of Sydney, Sydney, Australia
- 2008 Advisory Committee for Search, Vice-Principal Research, University of Toronto Mississauga
- 2008 Degree Level Expectations Committee, University of Toronto Mississauga
- 2007-2008 Tenure Review Committee, Department of Geography, University of Toronto Mississauga
- 2007 Chair, Sciences Curriculum Committee, University of Toronto Mississauga
- 2006-2009 Promotions committee, Department of Psychology, University of Toronto
- 2006 Co-organized symposium on the Adolescent Brain presented at the International Neuropsychological Symposium, Estoril Portugal, June 21-25, 2006
- 2006-2013 Pediatric Content Planning committee for the annual meeting of the American Epilepsy Society
- 2005-2006 Program Committee, Satellite Workshop on Pediatric HIV/AIDS, World AIDS Conference, Toronto, August 2006
- 2005-2008 Clinical Investigators Workshop Committee, American Epilepsy Society
- 2005-2006 Search Committee, CRC I position, Department of Psychology, University of Toronto
- 2005- 2006 Brain and Behaviour Distinguished Speakers Committee, Hospital for Sick Children
- 2005 Participant in a research consultation workshop on co-morbidities associated with mental illness, addiction, brain disorders and the senses, an INMHA (CIHR) strategic research agenda to develop a RFA.
- 2004-2005 Promotions Committee, Department of Psychology, University of Toronto
- 2004 - 2006 Chair, Colloquium Committee, Department of Psychology, University of Toronto Mississauga
- 2004 Teaching evaluation, tenure review process, Department of Psychology, University of Toronto
- 2004 - present Executive Committee, University of Toronto Epilepsy Research Program
- 2003 - 2006 Executive Committee, Department of Psychology, University of Toronto at Mississauga
- 2003 - 2004 Executive Committee for Committee on Human Subjects in Research, University of Toronto
- 2003 - 2009 Graduate Committee, Department of Psychology, University of Toronto
- 2003 Brain and Behaviour Area Coordinator, Graduate Program, Psychology, University of Toronto
- 2003- 2008 North American representative, Executive committee, Intl Neuropsychological Symposium
- 2003 Teaching evaluation, tenure review process, Department of Psychology, University of Toronto
- 2003 External consultant to the advisory committee for the establishment of a new training program, the combined doctorate of Clinical Neuropsychology/Doctor of Philosophy, University of Sydney, Sydney Australia
- 2003 Search Committee, Chair, Department of Psychology, University of Toronto at Mississauga
- 2003 Search Committee, Behaviour Genetics position, University of Toronto at Mississauga
- 2003 Committee for review of special considerations for academic matters, Department of Psychology, University of Toronto at Mississauga
- 2002 Tenure review committee, Department of Psychology, University of Toronto
- 2002 Teaching evaluation, tenure review process, Department of Psychology, University of Toronto
- 2002-2003 Academic Affairs Committee, University of Toronto at Mississauga
- 2002-2004 Faculty Advisor, Community on Campus, University of Toronto at Mississauga

2002-2005	Secretary, Neuropsychology subcommission, Diagnostic Strategies Commission, International League Against Epilepsy
2002	Search Committee, Behavioural Neuroscience position, University of Toronto at Mississauga
2001	Executive committee, Brain & Behaviour Program, Research Inst, Hospital for Sick Children
2000-2001	Chair, Membership Committee, International Society for Behavioural Neuroscience
2000-2004	Social Sciences and Humanities Ethics Review Committee, University of Toronto (Vice-Chair, 2002-2003; Chair 2003-2004)
2000- 2005	Steering Committee, Canadian Pediatric Epilepsy Network
1999	Search Committee, Psychology Department, Scarborough Campus, University of Toronto
1998-2001	Neuropsychology Committee, Diagnostic Strategies Commission, Intl League Against Epilepsy
1998- present	Education Committee, Behavioural Neurology Section, Faculty of Medicine, Univ of Toronto
1998	Search Committee, Ontario Institute for Studies in Education
1990- 2004	UTM Ethics Committee for Research Involving Human Subjects (Chair:1994-95 & 2000-2004)
1996	Clinical Behaviour Science Course Committee, Faculty of Medicine, University of Toronto
1995-2001	Research Committee, Ontario Mental Health Foundation
1995-96	Chair, Committee on Proposed Clinical Research in Psychology Programme, Department of Psychology, University of Toronto
1995	Graduate Admissions Committee, Department of Psychology, University of Toronto
1994	Psychology Clinic Task Force, Department of Psychology, Erindale College
1992-1997	Secretary, International Society for Behavioural Neuroscience
1990 - 2006	Clinical Extension Screening Committee, Department of Psychology, University of Toronto
1989-92	Teaching Assistant Coordinator, Department of Psychology, Erindale College, Univ of Toronto
1989	Task Force on Neuropsychology, Clarke Institute of Psychiatry
1989-93	Audit Committee, Department of Psychology, Hospital for Sick Children
1987-99	Erindale College, University of Toronto, Subject Pool Committee (Chair, 1996-99).
1986	Search Committee for Chair, Department of Psychology, Toronto General Hospital

RESEARCH INTERESTS

Developmental Neuropsychology
 Cognitive and behavioural consequences of childhood-onset epilepsy
 Outcome of epilepsy surgery
 Consequences of early frontal-lobe dysfunction
 Developmental outcome in HIV/AIDS
 Spatial memory – neural systems and effects of aging

RESEARCH AWARDS

1987-1989	PI: Connaught Foundation, University of Toronto (\$11,500); Spatial memory in normal adults.
1988-1991	PI: NSERC Operating Grant (\$66,000); Factors influencing memory for spatial location.
1990-1991	Co-I: Pediatric Consultants (with M. LeTourneau and D. Jaffe; \$3,500); Neuropsychological consequence of mild head injury in children.
1990-1991	Co-I: Canadian Foundation for AIDS Research (with A. Lefebvre and D. Minden;

- \$5,500); Knowledge of and attitudes toward HIV infection by school-age children.
- 1990-1993 PI: National Health Research Development Program (with C. Netley, D. Minden, S. Read and V. Blanchette; \$210,000); Behaviour and HIV infection in children.
- 1993-1995 Co-I: Ontario Mental Health Foundation (with W. Hanley(PI), J. Clarke and D. Lehotey; \$100,000); Impact of tyrosine supplementation on neuropsychological function in PKU.
- 1994-1995 PI: Canadian Hemophilia Society (with S. Read, S. King and V. Blanchette; \$19,500); Mental flexibility and set-shifting in children and adolescents with hemophilia and HIV.
- 1994-1996 Co-I: Hospital for Sick Children Foundation (with E. Vriezen; \$76,000); Language and memory in children with complex partial seizures.
- 1997-1999 PI: Ontario Mental Health Foundation (with I. Elliott, L. Lach; \$92,000); Outcome after pediatric epilepsy surgery: A multidimensional, multi-method study.
- 1998-2000 Co-I: Hospital for Sick Children Foundation (with M.P. McAndrews (PI), W. Logan, D. Mikulis; \$33,000); Functional MRI studies of language representation in children with epilepsy.
- 1999-2001 PI: Ontario Mental Health Foundation (with I. Elliott, L. Lach; \$94,000); Longitudinal study of outcome for children undergoing epilepsy surgery.
- 2001-2003 PI: Ontario Mental Health Foundation (with I. Elliott, L. Lach, A. Lowe, L. McCleary, J. Olds, S. Whiting; \$116,574); Long-term outcome of pediatric epilepsy surgery.
- 2002-2003 Co-I: Psychiatry Endowment Fund, Hospital for Sick Children (with C. Barr (PI), R. Schachar; \$14,902); Genetic variation influencing visual-spatial and verbal memory in the general population.
- 2003-2008 Co-I: Canadian Institutes of Health Research (with K. Nixon-Speechley (PI), C. Camfield, S. Wiebe, G. Zou, S. Levin; \$393,692). Health-related quality of life in children with epilepsy: the first two years after diagnosis through parents' eyes.
- 2005-2007 Co-I and Neuropsychology Core Director; American Epilepsy Society (with W.D. Gaillard et al.; \$60,000 US funds): Multi-Site Pediatric Network for fMRI Mapping in Childhood Epilepsy
- 2009-2011 Co-I: CIHR/SickKids Foundation (with E. Widjaja (PI) and O.C. Snead; \$289,043): Diffusion tensor imaging assessment of white matter injury in children with cryptogenic epilepsy.
- 2010-2011 Co-I: Society for Pediatric Radiology (with E. Widjaja (PI) and O.C. Snead; \$10,000): Pilot study of neuroimaging predictors of cognitive impairment and autistic spectrum disorder in tuberous sclerosis complex.

- 2010-2015 Co-I: CIHR (with MJ Taylor (PI), E Anagnostou, J. Lerch; \$660,320): Longitudinal study of brain mechanisms underlying visual working memory in children with autism
- 2010-2011 Co-PI: Academy of Social Sciences of Australia International Science Linkages Program (with S. Lah, \$7400): Long-term memory in children with epilepsy.
- 2011-2013 Co-I. (E. Widjaja (PI). OC Snead, \$140,000). AUR GE Radiology Research Academic Fellowship (GERRAF) Award. Quantitative Neuroimaging Markers of Executive Dysfunction in Children with Frontal Lobe Epilepsy.
- 2011-2015 Co-I, CIHR. (K. Speechley (PI), C. Camfield, M. Ferro, S. Levin. S. Wiebe, G. Zho, \$561,784). Health-related Quality of Life in Children with New-Onset Epilepsy: A Long-term Follow-up.
- 2011-2014 Co-I, CIHR Emerging Team Grant. (Loutfy, MR; Serghides, L; Yudin, M. (PIs) And Hangel, JB; Bayoumi, AM; Bitnun, SA; Brophy, JC; Calzavara, L; Carvalhal, A; Greene, S; Gruslin, AM; Hamilton, GS; La Porte, C; Lye, SJ; Murphy, KE; Newmeyer, TS; Raboud, JM; Rachlis, AR; Ralph, ED; Rosenthal, KL; Shapiro, HM; Shynlova, O; Silverman, M; Smaill, FM; Smith, ML; Walmsley, SL; Wobeser, WL. CIHR Emerging Team Grant. \$900,000. Interdisciplinary HIV Pregnancy Research Group: Care and Research to Optimize HIV-positive Women's Health during Preconception, Pregnancy and Motherhood.
- 2011-2013 PI- Ontario Brain Institute, \$69,000. Long-term Outcomes of Pediatric Epilepsy Surgery; sub project in Integrated Discovery System for Epilepsy (New Approaches to Intractable Seizures).
- 2012-2017 PI- CANFAR (with S. Read and A. Bitnun, \$160,000). Neurodevelopmental outcomes of pre- and peri-natal exposure to antiretroviral treatment in HIV-uninfected children.
- 2013-2017 Co-I, CIHR (H. Cote, PI). Cellular aging and HIV comorbidities in women and children. \$2,500,000.
- 2013-2018 PI- Ontario Brain Institute. \$50,000 per year. Cognition and pediatric epilepsy. Sub project in EPLINK/Integrated Discovery System for Epilepsy (New Approaches to Intractable Seizures).
- 2014-2019 Co-PI- CIHR (E. Widjaja: co-PI, M. Ferro, K. Speechley, M. Connolly, C. Snead)). Impact of Pediatric Epilepsy Surgery on Health-Related Quality Of Life. \$697,800.
- 2014-2019 Co-I – CIHR (M Taylor, PI). Cognitive outcome in children born very preterm; Longitudinal measures of brain structure and function from birth. \$821,700.
- 2015-2020 Co-I – CIHR (M. Taylor, PI; E. Anagnostou E, Pang E). Understanding the thoughts and emotions of others: neuroimaging measures of typical and atypical development. \$748,500.

PUBLICATIONS

PA= Principal author, Co-PA = Co-Principal author (equal contributions), SRA = Senior Responsible Author, C = Collaborator

Refereed Journal Publications

1. Mitchell, D.E., Griffin, F., Wilkinson, F., Anderson, P., and Smith, M.L. Visual resolution in young kittens. Vision Research, 1976, 16, 363-366. **C**
2. Schwartz, M., and Smith, M.L. Visual asymmetries with chimeric faces. Neuropsychologia, 1980, 18, 103-106. **Co-PA**
3. Smith, M.L., and Milner, B. The role of the right hippocampus in the recall of spatial location. Neuropsychologia, 1981, 19, 781-793. **PA**
4. Smith, M.L., and Milner, B. Differential effects of frontal-lobe lesions on cognitive estimation and spatial memory. Neuropsychologia, 1984, 22, 697-705. **PA**
5. Milner, B., Petrides, M., and Smith, M.L. Frontal lobes and the temporal organization of memory. Human Neurobiology, 1985, 4, 137-142. **Co-PA**
6. Smith, M.L., and Milner, B. Estimation of frequency of occurrence of abstract designs after frontal or temporal lobectomy. Neuropsychologia, 1988, 26, 297-306. **PA**
7. Smith, M.L. Recall of spatial location by the amnesic patient H.M. Brain and Cognition, 1988, 7, 178-183. **PA**
8. Smith, M.L., and Milner, B. Right hippocampal impairment in the recall of location: Encoding deficit or rapid forgetting? Neuropsychologia, 1989, 27, 71-82. **PA**
9. Taylor, M.J., Smith, M.L., and Iron, K. Event-related potential evidence of sex differences in verbal and nonverbal memory tasks. Neuropsychologia, 1990, 28, 691-705. **C**
10. Hoffman, H.J., DaSilva, M., Humphreys, R.P., Drake, J.M., Smith, M.L. and Blaser, S.I. Aggressive surgical management of craniopharyngiomas in children. Journal of Neurosurgery, 1992, 76, 47-52. **C**
11. Minden, D., Smith, M.L., and Netley, C. Les effets de l'infection perinatale au virus HIV sur le développement du comportement d'adaptation. (The effects of perinatal HIV infection on the development of adaptive behaviour.) Sante Mentale au Quebec, 1992, 17, 163-176. **Co-PA**
12. Smith, M.L., Minden, D. and Lefebvre, A. Knowledge and attitudes about AIDS and AIDS education in elementary school students and their parents. Journal of School Psychology, 1993, 31, 281-292. **PA**
13. Finegan, J.K., Cole, T., Kingwell, E., Smith, M.L., Smith, M. and Sitaraneos, G. Language and behaviour in children with Sotos Syndrome. Journal of the American Academy of Child and Adolescent Psychiatry, 1994, 33, 1307-1315. **C**

14. Smith, M.L., Leonard, G., Crane, J. and Milner, B. The effects of frontal- or temporal-lobe lesions on susceptibility to interference in spatial memory. Neuropsychologia, 1995, 33, 275-285. **PA**
15. Desrocher, M., Smith, M.L. and Taylor, M.J. Event-related potential evidence of stimulus and sex differences in performance of mental rotation. Brain and Cognition, 1995, 28, 14-38. **C**
16. Taylor, M.J. and Smith, M.L. Age-related ERP changes in verbal and nonverbal memory tasks. Journal of Psychophysiology, 1995, 9, 283-297. **C**
17. Smith, M.L. Recall of frequency of occurrence of self-generated and examiner-provided words after frontal or temporal lobectomy. Neuropsychologia, 1996, 34, 553-563. **PA**
18. Smith, M.L., Klim, P., Mallozzi, E. and Hanley, W.B. A test of the frontal-specificity hypothesis in the cognitive performance of adults with phenylketonuria. Developmental Neuropsychology, 1996, 12, 327-341. **PA**
19. Smith, M.L., Minden, D., Netley, C., Read, S.E., King, S.M. and Blanchette, V. A longitudinal study of neuropsychological function in children and adolescents with hemophilia and HIV infection. Developmental Neuropsychology, 1997, 13, 69-85. **PA**
20. King, S.M., Edwards, V., Blaser, S., Smith, M.L., Rieder, M. and Read, S.E. Evaluation of the role of routine serial cranial computed tomography in the management of children with human immunodeficiency virus infection. Pediatric AIDS and HIV Infection: Fetus to Adolescent, 1997, 8, 15-22. **C**
21. Desrocher M, Smith ML. Relative preservation of egocentric but not allocentric spatial memory in aging. Brain and Cognition, 1998, 36, 91-93. **SRA**
22. Smith ML, Hanley WB, Clarke JTR, Klim P, Schoonheydt W, Austin V, Lehotay D. Randomised controlled trial of tyrosine supplementation on neuropsychological performance in phenylketonuria. Archives of Disease in Childhood, 1998, 78, 116-121. **PA**
23. Billingsley, R.B., Smith, M.L., and McAndrews, M.P. Material-specific and non-specific attention deficits in children and adolescents following temporal-lobe surgery. Neuropsychologia, 2000, 38, 292-303. **SRA**
24. Billingsley, R. and Smith, M.L. Intelligence profiles in children and adolescents with left temporal epilepsy: Relationship to language laterality. Brain and Cognition, 2000, 43, 44-49. **SRA**
25. Smith, M.L., Saltzman, J., Klim, P., Hanley, W.B., Feigenbaum, A. and Clarke, J.T.R. Neuropsychological function in mild hyperphenylalanemia. American Journal on Mental Retardation, 2000, 105, 69-80. **PA**
26. Elliott, I.M., Lach, L. and Smith, M.L. Adolescent and maternal perspectives of quality of life and neuropsychological status following epilepsy surgery. Epilepsy and Behavior, 2000, 1, 406-417. **C**

27. Fernandes, M. and Smith, M.L. Controlling for stimulus dominance effects in the Fused Dichotic Words test when predicting speech lateralization in children. Brain and Cognition, 2000, 43, 191-195. **SRA**
28. Lassonde, M., Sauerwein, H.C., Jambaque, I., Smith, M.L., and Helmstaedter, C. Neuropsychology of childhood epilepsy: Pre- and postsurgical assessment. Epileptic Disorders, 2000, 2, 3-13. **C**
29. Fernandes, M. A. and Smith, M.L. Comparing the Fused Dichotic Words Test and the intracarotid amobarbital procedure in children with epilepsy. Neuropsychologia, 2000, 38, 1216-1228. **SRA**
30. Smith, M.L., Klim, P., and Hanley, W.H. Executive function in school-aged children with phenylketonuria. Journal of Developmental and Physical Disabilities, 2000, 12, 317-332. **PA**
31. Bigel, MG, Smith ML. The impact of different neuropathologies on pre- and post-surgical neuropsychological functioning of children with temporal lobe epilepsy. Brain & Cognition, 2001, 46, 46-49. **SRA**
32. Miranda, C. and Smith, M.L. Predictors of intelligence after temporal lobectomy in children with epilepsy. Epilepsy and Behavior, 2001, 2, 1-8. **SRA**
33. Bigel, M.G. and Smith, M.L. Single and dual pathologies of the temporal lobe: Effects on cognitive function in children with epilepsy. Epilepsy and Behavior, 2001, 2, 37-45. **SRA**
34. Blanchette, N., Smith, M.L., Fernandes-Penney, A., King, S., Brunner, J., and Read, S.E. Cognitive and motor development in children with vertically transmitted HIV infection. Brain and Cognition, 2001, 46, 50-53. **SRA**
35. Otsubo, H., Chitoku, S., Ochi, A., Jay, V., Rutka, JT, Smith, ML and Snead III, OC. Diagnosis and treatment of malignant Rolandic-Sylvian epilepsy in children: Magnetoencephalography, intracranial invasive video EEG and epilepsy surgery. Neurology, 2001, 57, 590-596. **C**
36. Fernandes MA, McAndrews MP, Logan W, Smith ML, Crawley A, Mikulus D. Determining language lateralization in children: Comparison of fMRI and dichotic listening. Brain and Cognition, 2001, 47, 200-203. **C**
37. McAndrews, MP, Logan WJ, Smith ML, Crawley AP, Mikulis DJ. Language reorganization following surgical excision of left prefrontal cortex: A case study using fMRI and word generation. Brain and Cognition, 2001, 47, 369-372. **C**
38. Billingsley, RL., McAndrews, MP., and Smith, ML. Intact perceptual and conceptual priming in temporal lobe epilepsy: Neuroanatomical and methodological implications. Neuropsychology, 16, 2002, 92-101. **SRA**
39. Blanchette N, Smith ML., Fernandes-Penney A., King SM. and Read, S. Neuropsychological function in school-age children with vertical HIV transmission. Developmental Neuropsychology, 21, 2002, 223-241. **SRA**

40. Billingsley, RL, Smith, ML and McAndrews, MP. Developmental patterns in priming and familiarity in explicit recollection. Journal of Experimental Child Psychology, 2002, 82, 251-277. **SRA**
41. Blanchette, N. and Smith, M.L. Language after temporal or frontal lobe surgery in children with epilepsy. Brain and Cognition, 48, 2002, 280-284. **SRA**
42. Smith, M.L., Elliott, I.M., Lach, L.M. Cognitive skills in children with intractable epilepsy: Comparison of surgical and non-surgical candidates. Epilepsia, 2002, 43, 631-637. **PA**
43. Bassel C, Rourke SB, Halman M, Smith ML. Working memory performance predicts subjective cognitive complaints in HIV-1 infection. Neuropsychology, 2002, 16, 400-410. **C**
44. Saltzman, J., Smith, M.L. and Scott, K. The impact of age at seizure onset on the likelihood of atypical speech representation in children with intractable epilepsy. Brain and Cognition, 48, 2002, 517-520. **SRA**
45. Hepworth S, Smith ML. Learning and recall of story content and spatial location after unilateral temporal-lobe excision in children and adolescents. Child Neuropsychology, 8, 2002, 16-26. **SRA**
46. Mabbott, D.M. and Smith, M.L. Material-specific memory in children with temporal and extra-temporal lobectomies. Neuropsychologia, 41, 2003, 995-1007. **SRA**
47. Saltzman-Benaiah J, Scott K Smith ML. Factors associated with atypical speech representation in children with intractable epilepsy. Neuropsychologia, 41, 2003, 1967-1974. **SRA**
48. Clarke, DF, Otsubo, H, Weiss, SK, Chitoku, S, Chuang, SH, Logan, WJ, Smith, ML, Elliott, I, Pang EW, Rutka, JT, Snead OC. The significance of ear plugging in localization-related epilepsy. Epilepsia, 2003, 44, 1562-1567. **C**
49. Kadis, DS, Stollstorff, M, Elliott, I, Lach, L, and Smith, ML. Cognitive and psychological predictors of everyday memory in children with intractable epilepsy. Epilepsy and Behavior, 2004, 5, 37-43. **SRA**
50. Smith, ML, Elliott, IM, Lach, L. Cognitive, psychological and family function after pediatric epilepsy surgery. Epilepsia, 2004, 45, 650-660. **PA**
51. Desrocher M. Smith ML. Intrapersonal and extrapersonal space: Performance of older adults on ecologically valid orientation tasks. Experimental Aging Research, 2005, 31, 1-12. **SRA**
52. Elliott IM, Lach, LM, Smith, ML. "I just want to be normal". A qualitative study exploring how children and adolescents perceive the impact of intractable epilepsy on their quality of life. Epilepsy and Behavior, 2005, 7, 664-678. **Co-PA**
53. Fernandes MA, Smith ML, Logan W, Crawley A, McAndrews MP. Determining language lateralization in children with epilepsy: Comparison of fMRI and dichotic listening. Brain and Language, 2006, 96, 106-114. **C**
54. Smith ML, Elliott IM, Lach, LM. Memory outcome after pediatric epilepsy surgery: Objective and subjective perspectives. Child Neuropsychology, 2006, 12, 151-160. **PA**

55. Benifla M, Otsubo H, Ochi A, Weiss S, Donner E, Shroff M, Chuang S, Hawkins C, Drake J, Smith ML, Snead OC, Rutka JT. Neurosurgical management of temporal lobe epilepsy in children: An analysis of outcomes in 126 children. Neurosurgery, 2006, 59(6):1203-1214. **C**
56. Smith ML. Psychosocial co-morbidity in intractable epilepsy. Advances in Neurology, 2006, 97, 333-337. **PA**
57. Jones-Gotman M, Smith ML. Neuropsychological profiles. Advances in Neurology, 2006, 97, 357-366. **Co-PA**
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PRESENTATIONS AND SPECIAL LECTURES

I. PAPERS PRESENTED AT MEETINGS AND SYMPOSIA

1. Nashid N, Mehta K, Smith ML, Science M, Fernandez-Penney A, MacDougall G, Salter R, Read S, Bitnun A. Predictors of loss to follow-up in HIV-exposed uninfected (HEU) children. 26th annual meeting of the Canadian Association for HIV Research, Montreal, April 6-9, 2017.
2. Smith ML, Puka K, Widjaja E. Caregiver and family factors influence symptoms of anxiety and depression in children and adolescents with intractable epilepsy. Annual Meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.
3. Conway L, Widjaja E, Ferro M, Speechley K, Smith ML. Validating the shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) in children with drug-resistant epilepsy. Annual Meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.

4. Puka K, Smith ML, The moderating effect of family environment on IQ in pediatric medically refractory epilepsy. Annual Meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.
5. Ferro M, Camfield C, Levin S, Smith ML, Wiebe S, Zou G, Speechley K. Long-term effects of maternal depression on health-related quality of life in individuals diagnosed with epilepsy in childhood. Annual Meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.
6. Hamberger, W. MacAllister, W. Seidel, A. Williams, M. Smith M. Postoperative changes in auditory and visual naming in children with lateralized epilepsy. Annual Meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.
7. Young JM, Vandewouw M, Morgan BR, Smith ML, Taylor MJ. Altered white matter development in very preterm children. Society for Neuroscience. San Diego, USA, November 12-16, 2016.
8. Mossad SI, Smith ML, Pang EW, Taylor MJ. Neural correlates of "Theory of Mind" in very preterm born children. International Conference on Biomagnetism, Seoul, South Korea. October 1-6, 2016.
9. Conway L, Widjaja E, Ferro M, Speechley K, Smith ML. Validating the shortened Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55) in children with drug-resistant epilepsy. Biennial meeting of the Canadian League Against Epilepsy. Quebec City, October 14-14, 2016.
10. Smith ML, Puka K, Widjaja E. Caregiver and family factors influence symptoms of anxiety and depression in children and adolescents with intractable epilepsy. Biennial meeting of the Canadian League Against Epilepsy. Quebec City, October 14-14, 2016.
11. Danguécan AN, Smith ML. Academic outcomes in individuals with childhood-onset epilepsy: Mediating effects of working memory. Biennial meeting of the Canadian League Against Epilepsy. Quebec City, October 14-14, 2016.
12. Gascoigne, M., Webster, R., Barton, B., Gill, D., Smith, M. L., Antony, J., & Lah, S. (2016, July). Accelerated long term forgetting in children with epilepsy. Paper presented at the 24th Annual Meeting of the International Society for Behavioural Neuroscience, Dubrovnik, Croatia.
13. Gascoigne, M., Webster, R., Barton, B., Gill, D., Smith, M.L., Antony, J., & Lah, S. (2016, July). Accelerated long-term forgetting in children with epilepsy: Does temporal lobe focus matter? Paper presented at the 6th International Conference on Memory (ICOM6), Budapest, Hungary.
14. Mossad S, Smith ML, Taylor MJ. The spatio-temporal dynamics of 'Theory of Mind' in school age children born very preterm. Canadian Association for Neuroscience. Toronto, Canada, May 29-June 1, 2016.
15. Young JM, Morgan BR, Lee W, Smith ML, Shroff MM, Sled JG, Taylor MJ. Early white matter development and outcomes in children born very preterm. Canadian Association for Neuroscience. Toronto, Canada, May 29-June 1, 2016.
16. Puka K, Smith ML. Long-term outcomes of behavior problems after epilepsy surgery in childhood. Brain and Mental Health Day, Research Institute, Hospital for Sick Children. April 6, 2016.
17. Smith ML. IQ Changes in Long-term Follow-up after Epilepsy Surgery. Annual workshop of the Epilepsy Research Program of the Ontario Brain Institute. Toronto, Jan. 16-17, 2016.
18. Hamberger MJ, Smith ML MacAllister W. Auditory and visual naming tests for in children. Poster

- presented at the Annual Meeting of the International Neuropsychological Society, Boston, February 3-6, 2016.
19. Berl M, Smith ML. Survey of practices in neuropsychological test use in pediatric epilepsy. Poster presented at the Annual Meeting of the International Neuropsychological Society, Boston, February 3-6, 2016.
 20. Hamberger MJ, Smith ML, MacAllister W. Auditory and visual naming in children with lateralized epilepsy. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015. https://www.aesnet.org/meetings_events/annual_meeting_abstracts/view/2326473
 21. Walsh K, Smith ML, MacAllister W, L Hamberger, M. The relationship between subjective concerns and objective performance on pediatric naming tasks in children with epilepsy. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015. https://www.aesnet.org/meetings_events/annual_meeting_abstracts/view/2326020.
 22. Smith ML & Fuentes A. Patterns of verbal learning and memory in children with intractable temporal lobe or frontal lobe epilepsy. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015.
 23. Jones K, Baba S, Ochi A, Go C, Pang E, Widjaja E, Halliday W, Hawkins C, Smith ML, Kerr E, Rutka J, McCoy B, Donner E, Weiss SK, Snead OC, Otsubo H. Rolandic framing subtotal hemispherectomy in children with drug-resistant epilepsy; Why does the epileptogenic zone skip the Rolandic cortex? Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015.
 24. Puka K, Smith ML, Moineddin R, Snead OC, Widjaja E. The influence of socio-economic status on health resource utilization for pediatric epilepsy in a universal health insurance system. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015.
 25. Widjaja E, Ferro M, Speechley K, Connolly M, Snead OC, Smith ML (on behalf of PESQOL study team). Predictors of health-related quality of life in children with intractable epilepsy. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015.
 26. Speechley KN, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou GY. Long-term follow-up of health-related quality of life in children with epilepsy: Eight years post-diagnosis. Poster presented at the Annual Meeting of the American Epilepsy Society, Philadelphia, December 2015.
 27. Smith M, Sehra R, Read S, Arneson C, Fernandez-Penny A, Bitnun A. Neurocognitive Outcomes in Pre-School and Early School-Age HIV-Exposed Uninfected Children Exposed Pre- or Perinatally to Antiretroviral Medications (P). 7th International Workshop on HIV Pediatrics, Vancouver, British Columbia, Canada, July 17-18, 2015. (Abstract #80)
 28. Gascoigne, M., Webster, R., Barton, B., Gill, D., Smith, M.L. & Lah, S. (2015, November). Autobiographical memory in children with epilepsy. Paper presented at the 21st Annual Conference APS College of Clinical Neuropsychologists, Shoal Bay.
 29. Gascoigne, M., Smith, M.L., Barton, B., Webster, R., Gill, D., & Lah, S. (2015, July). Autobiographical memory in children with epilepsy. Paper presented at the 5th Pacific Rim Conference of the International Neuropsychology Society (INS) and the 38th Annual Brain

Impairment Conference of the Australasian Society for the Study of Brain Impairment (ASSBI), Sydney.

30. Young, J.M., Morgan, B.R., Lee, W., Smith M.L., Sled J, Taylor, M.J. Subcortical brain development from very preterm birth through early childhood. Organization for Human Brain Mapping, Honolulu, Hawaii, June 14-18th 2015
31. Leung, R.C., Pang, E.W., Smith M.L., Taylor, M.J. Neural substrates of emotional face processing in children with autism spectrum disorder. Organization for Human Brain Mapping, Honolulu, Hawaii, June 14-18th 2015.
32. Zhang M, Pang EW, Smith ML, Doesburg SM. Gamma-band neural synchronization is associated with motor difficulties in children with epilepsy. Organization for Human Brain Mapping, Honolulu, Hawaii, June 14-18th 2015.
33. Young JM, Morgan BR, Sled JG, Smith ML, Taylor MJ. Brain development following brain injury across early childhood in very preterm-born children. Jean Piaget Society. Toronto, Ontario, June 4-6, 2015.
34. Smith ML, Sehra R, Arneson C, Fernandes-Penney A, Read S, Bitnun A. Development of Cognitive and Adaptive Behaviours in 3 to 6 Year Old HIV-Uninfected Children Exposed Pre- or Peri-natally to Antiretroviral Medications. Presentation at the Annual Meeting of IHPREG, Toronto May 21-22, 2015.
35. Smith ML, Sehra R, Read S, Arneson C, Fernandes-Penney A, Bitnun A. Neurocognitive Outcomes in Pre-School and Early School-Age HIV-Exposed Uninfected Children Exposed Pre- or Perinatally to Antiretroviral Medications. Annual meeting of the Canadian Association for HIV Research, Toronto May 1-2, 2015.
36. Smith ML & Puka K. Memory functioning. Long-term outcome after epilepsy surgery in children. Annual meeting of the American Epilepsy Society, Seattle Dec. 5-9, 2014.
37. Puka K, Tavares T, Smith ML. Long-Term Intellectual Functioning Following Epilepsy Surgery in Childhood. CLAE 2014 Biennial Conference. London ON, Oct. 17-19, 2014.
38. Tavares T, Puka K, Smith ML. Long-term Emotional Functioning after Pediatric Epilepsy Surgery. CLAE 2014 Biennial Conference. London ON, Oct. 17-19, 2014.
39. Law, N., Smith, M.L., Greenberg, M., Bouffet, E., Taylor, M.D., Laughlin, S., Malkin, D., Liu, F., Moxon-Emre, I., Scantlebury, N., Mabbott, D. (2014) Executive Function in Pediatric Medulloblastoma. Poster Presentation. International Symposium on Pediatric Neuro-Oncology (ISPNO), Singapore.
40. Young JM, Morgan BR, Lee W, Powell TL, Smith ML, Taylor, MJ. Associations of very preterm infant DTI measures and cognitive outcomes. Annual meeting of the Organization for Human Brain Mapping, Hamburg, Germany, June 8-12, 2014.
41. Ibrahim GM, Morgan BR, Donner EJ, Taylor MJ, Doesburg S, Smith ML, Rutka JT and OC Snead III. Impaired emergence of intrinsic connectivity networks in children with medically-intractable focal epilepsy. Canadian Neurological Sciences Federation 49th annual congress, Banff AB, June 3-

- 6, 2014.
42. Ngoma M, Harper J, Hunter J, Church P, Cote H, Selemani C, Chandwe M, Albert A, Smith ML, Silverman M. *Zambian HIV-Exposed Uninfected (HEU) Infants Exposed to HAART During Pregnancy and One Year of Breastfeeding Show No Evidence of Neurodevelopmental Delay Compared to HIV-Unexposed Uninfected (HUU) infants from the same community.* Annual Canadian Conference on HIV/AIDS Research, St. John's, May 1-4, 2014.
 43. Smith ML, Read RE, Bitnun A. *Neurocognitive Development in Young HIV-Exposed Uninfected Children Exposed Pre- or Perinatally to Antiretroviral Medications.* Annual Canadian Conference on HIV/AIDS Research, St. John's, May 1-4, 2014.
 44. Ngoma M, Harper J, Hunter J, Church P, Cote H, Selemani C, Chandwe M, Albert A, Smith ML, Silverman M. *No Evidence of Neurodevelopmental Delay in HEU Infants Exposed to cART in utero and Breastfeeding.* Paper presented at the annual meeting of the Conference on Retroviruses and Opportunistic Infections, March 3-6, 2014, Boston.
 45. Ibrahim GM, Morgan BR, Donner EJ, Taylor MJ, Doesburg S, Smith ML, Rutka JT and OC Snead III. *Impaired emergence of intrinsic connectivity networks in children with medically-intractable focal epilepsy* American Association of Neurological Surgeons Pediatric Section. Toronto ON, December 3-6, 2013. ****Awarded the Kenneth Shulman Award for Best Resident Presentation****
 46. Ferro M, Camfield C, Levin SB, Smith ML, Wiebe S, Zou G., Speechley KN. *Impact of Severity of Epilepsy on Health-related Quality of Life in Children with Newly-diagnosed Epilepsy: Presence of Cognitive Problems Matters.* Annual Meeting of the American Epilepsy Society, Washington, December 2013.
 47. Widjaja E, J. Skocic J, Go C, Snead OC, Mabbott D, Smith ML. *Abnormal white matter correlates with neuropsychological impairment in children with localization-related epilepsy.* Annual Meeting of the American Epilepsy Society, Washington, December 2013.
 48. Ibrahim G, Snead OC, Rutka J, Donner E, Smith ML, Anderson R, Singh G, Akiyama T, Otsubo H. *Dynamic modulation of epileptic high frequency oscillations by the phase of slower cortical rhythms* Annual Meeting of the American Epilepsy Society, Washington, December 2013.
 49. Aucoin-Power M, Pang EW, Smith ML, Lalancette, Taylor MJ. *The timing of neural activation during theory of mind processing.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, Nov. 9-13, 2013.
 50. Young JL, Powell TL, Morgan BR, Card D, Sled JG, Smith ML, Taylor MJ. *Measures of subcortical structures in preterm-born neonates as predictors of long-term cognitive outcomes.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, Nov. 9-13 2013.
 51. Ibrahim GM, Doesburg S, Ochi A, Otsubo H, Smith ML, Donner E, Rutka JT, Snead O. *Cross-frequency phase-amplitude coupling in the default mode network in response to interictal epileptic discharges: A combined fcMRI-MEG study.* Poster presented at the annual meeting of the Society for Neuroscience, San Diego, Nov. 9-13 2013.
 52. Smith ML, Tremblay M, Puka K, Tavares T. *Cognition, behaviour and quality of life five to ten years after childhood epilepsy surgery.* Poster presented at the Brenda Milner Symposium, Montreal Neurological Institute, Montreal, October 7, 2013.

53. Smith ML, Tremblay M, Puka K, Tavares T. Cognition, behaviour and quality of life five to ten years after childhood epilepsy surgery. Intl Epilepsy Congress, Montreal, June 23-25, 2013.
54. Tavares T, Puka K, Tremblay M, Smith ML. Long-term follow-up of emotional functioning after pediatric epilepsy surgery. 7th Annual Canadian Neuroscience Meeting. Toronto, 21-24 May, 2013.
55. Puka K, Tavares T, Tremblay M, Smith ML. Long-term cognitive outcomes of pediatric epilepsy surgery. 7th Annual Canadian Neuroscience Meeting. Toronto, 21-24 May, 2013.
56. Smith ML, Bitnun A, Fernandes-Penney A, Read SE. Development of cognitive, motor and adaptive behaviours in young HIV-uninfected children exposed pre- or peri-natally to antiretroviral medications. 2nd Annual IHPREG Conference, Toronto ON, May 2-3, 2013.
57. Vogan V, Lee W, Morgan B, Smith ML, Anagnostou E, Taylor MJ. The Influence of Cognitive Load On Working Memory in Children with Autism. International Meeting for Autism Research in Donostia - San Sebastián Spain May 2-4. 2013.
58. Leung R, Pang EW, Smith ML, Taylor, MJ. Early neural activation during emotional face processing in children with autism. International Meeting for Autism Research in Donostia - San Sebastián Spain May 2-4. 2013.
59. Smith ML, Soliman Y. Relation of IQ to Changes in Quality of Life after Pediatric Epilepsy Surgery. Annual meeting of the American Epilepsy Society, San Diego, Nov. 30-Dec. 4, 2012.
60. Widjaja E, Kiss A, Go C, Snead OC, Smith ML. More extensive abnormal white matter than gray matter in children with frontal lobe epilepsy. Annual meeting of the American Epilepsy Society, San Diego, Nov. 30-Dec. 4, 2012.
61. Speechley, K, Ferro M, Camfield C, Levin, S, Smith ML, Weibe S, Zou G. Trajectories of Health-related Quality of Life in Children with New-onset Epilepsy. Annual meeting of the American Epilepsy Society, San Diego, Nov. 30-Dec. 4, 2012.
62. Ibrahim GM, Akiyama T, Ochi A, Otsubo H, Smith ML, Donner E, Rutka JT, Snead OC and S Doesburg. Disruption of Rolandic gamma-band functional connectivity by seizures is associated with motor impairments in children with epilepsy. American Association of Neurological Surgeons / Pediatrics Section, St. Louis, Missouri, USA, November 25-28, 2012.
63. Longo CA, Smith ML. Frontal Lobe Epilepsy and Executive Functioning Canadian League Against Epilepsy Biennial Meeting, Calgary, October 19-21, 2012.
64. Soliman Y, Smith ML. Quality of Life after Pediatric Epilepsy Surgery: Influence of IQ and Seizure Outcome. Canadian League Against Epilepsy Biennial Meeting, Calgary, October 19-21, 2012.
65. Gascoigne, M., Webster, R., Barton, B., Gill, D., Smith, M.L., Antony, J., & Lah, S. (2012, August). Accelerated long-term forgetting in children with epilepsy. Paper presented at the Annual Workshop of the ARC Centre of Excellence in Cognition and its Disorders (CCD), Macquarie University, Sydney.
66. Leung R, Qureshi H, Pang E, Smith ML, Taylor MJ. Age-related differences in neural activation during emotional processing. 18th International Conference on Biomagnetism (BioMag), Paris, Aug. 26-30, 2012.

67. Leung R, Qureshi H, Pang E, Smith ML, Taylor MJ. Early neural activation during angry emotional processing in adolescents and adults. Human Brain Mapping Meeting. Beijing, China, June 10-14, 2012.
68. Gascoigne, M., Barton, B., Webster, R., Gill, D., Smith, M.L., Antony, J., & Lah, S. (2012, June). Accelerated long-term forgetting in children with epilepsy. Symposium conducted at the International Neuropsychological Society Mid-year Meeting, Oslo, Norway.
69. Lah S, Smith ML. Verbal memory in children with temporal lobe epilepsy: evidence of double dissociation and differential impact on the development of literacy skills. 12th International Child Neurology Congress - 11th Asian and Oceanian Congress of Child Neurology Brisbane 28th May - 1st June 2012.
70. Leung R, Smith ML, Taylor MJ. Early Neural Network Activation During Emotional Face Processing in Adolescents with Autism. 2012 International Meeting for Autism Research (Brain Structure & Function). Toronto May 17 – May 19, 2012.
71. Leung, R., Qureshi, H., Pang, E. W., Smith, M. L., & Taylor, M. J. Early neural activation during emotional face processing in ASD. Stages of Autism Conference. April 2-3 2012, Hamilton ON.
72. Smith ML, Law N, Kadis DS, Kerr EN. Does behaviour change one year after epilepsy surgery in children? Platform presentation, Annual meeting of the American Epilepsy Society, Baltimore MD, Dec. 1-6, 2011.
73. Speechley K, Ferro M, Camfield C, Levin S, Smith ML, Wiebe S, Zou G. Predictors of Health-related Quality of Life in Children Two Years Following Epilepsy Diagnosis: A Prospective Study. Annual meeting of the American Epilepsy Society, Baltimore MD, Dec. 1-6, 2011.
74. Widjaja E, Snead OC, Go C, Smith ML. Relation of white matter and cognition in children with intractable epilepsy. Annual meeting of the American Epilepsy Society, Baltimore MD, Dec. 1-6, 2011.
75. Lah S, Smith ML. Double dissociation between verbal episodic and semantic memory in children: is it possible, and does it have differential impact on the development of literacy skills? 17th Annual Meeting of the Australian Psychological Association College of Clinical Neuropsychology meeting, Sydney AU, November 2-5, 2011.
76. Gomez L, Rich JB, Smith ML, Barr C. Genetic variation influencing memory ability in a population-based sample. Hospital for Sick Children Annual Research Institute Retreat, Nov. 1, 2011, Toronto.
77. Gomez L, Rich JB, Smith ML, Barr C. Genetic variation influencing memory ability in a population-based sample. The 12th International Congress of Human Genetics and the 61st American Society of Human Genetics Annual Meeting, Montreal, October 11-15, 2011. P. 270, Poster #523F, October 14, 2011.
78. Lah S, Smith ML. Verbal episodic and semantic memory in children with temporal lobe epilepsy: evidence of double dissociation in developmental context. 5th International Conference on Memory (ICOM5), University of York, July 31 – August 5, 2011.

79. Smith ML, Oitment C. The effects of epilepsy surgery in children on everyday memory function. Annual meeting of the American Epilepsy Society, San Antonio TX, Dec. 3-7, 2010.
80. Widjaja E, Zarei Mahmoodabadi S, Snead OC, Almehdar A, Smith ML. Widespread cortical thinning in children with frontal lobe epilepsy. Annual meeting of the American Epilepsy Society, San Antonio TX, Dec. 3-7, 2010.
81. Hung Y, Smith ML, Taylor MJ. Hippocampal-frontal working memory processing. Annual Meeting of the Organization for Human Brain Mapping, June 6-10, 2010, Barcelona.
82. Hung Y, Smith ML, Taylor MJ. Development of amygdala specialization in fear processing. Cognitive Neuroscience Meeting, Montreal, April 17-20, 2010.
83. Taylor MJ, Mills T, Zhang L, Smith ML, Pang E. Face recognition in children: MEG localisation of posterior and frontal sources. Biomag 2010, Dubrovnik, Croatia, March 28 – April 1, 2010.
84. Speechley K, Camfield C, Levin S, Smith ML, Wiebe S, Zou G. Health-related quality of life in children with new-onset epilepsy: A longitudinal assessment of the first 2 years post-diagnosis. American Epilepsy Society Meeting, Boston Dec. 4-8, 2009.
85. Smith ML, Engle J. Attention and material-specific memory in children with lateralized epilepsy. American Epilepsy Society Meeting, Boston Dec. 4-8, 2009.
86. Adjowadi M, You X, Guillen M, Ayala M, Cabrerizo M, Jayakar P, Barreto A, Rishe N, Sullivan J, Dlugos D, Berl M, VanMeter J, Morris D, Donner E, Bjornson B, Smith ML, Bernal B, Gaillard WD. Integrating nonlinear decision functions with principal component analysis in fMRI language activation pattern classification. American Epilepsy Society Meeting, Boston Dec. 4-8, 2009.
87. Hum KM, Elliott IM, Smith ML. Child and adolescent perceptions of social function two years after epilepsy surgery. American Epilepsy Society Meeting, Boston Dec. 4-8, 2009.
88. Snead C, Akenack JA, Takougang I, Niamnshi A, Tsang, V, Noh J, Wilkins P, Fongwa M, Keystone J, Cockburn L, Stephens D, Angwafor S, Weiss S, Smith ML, Elliott I. Epilepsy and neurocystercercosis in North-West Cameroon: A serological study. American Epilepsy Society Meeting, Boston Dec. 4-8, 2009.
89. Taylor MJ, Mills T, Smith ML, Pang EW. Face recognition in adults and children: MEG localization of frontal sources. Human Brain Mapping Meeting, San Francisco, June 18-23, 2009.
90. Widjaja E, Mahmoodabadi SZ, Thompson E, Snead OC, Smith ML. Correlations of regional white matter in children with partial epilepsy with neuropsychological assessment. American Society of Neuroradiology, Vancouver, May 16-21, 2009.
91. Speechley K, Zou G, Smith ML, Camfield C, Levin S, Wiebe S. Severity of epilepsy and health-related quality of life (HRQL) in children during the first 2 years post diagnosis. American Epilepsy Society Meeting, Seattle, December 5-9, 2008.
92. Smith ML, Drenfeld E, Saltzman-Benaiah J. Social cognition in children with epilepsy. American Epilepsy Society Meeting, Seattle, December 5-9, 2008.

93. Smith ML, Direnfeld E, Saltzman-Benaiah J. Effect of intractable epilepsy on social cognition in children. Brenda Milner Symposium, Montreal Neurological Institute, September 22, 2008.
94. Hung Y, Mills T, Bayle DJ, Ceyne D, Smith ML, Taylor MJ. Functional laterality and limbic-frontal network during emotional face processing: Spatiotemporal analysis of event-related MEG. International Conference on Biomagnetism 2008, Soporoo, Japan, August 25-29, 2008.
95. Smith ML, Reitsma T, Lah S. Semantic memory in children with temporal lobe epilepsy. American Epilepsy Society Annual Meeting, Philadelphia, Nov. 30-Dec. 4, 2007.
96. Speechley, KN, Levin SD, Wiebe, S, Smith ML, Camfield CS, Zou G. Health-related quality of life in children with epilepsy: Design and sample characteristics of a national prospective cohort study. American Epilepsy Society Annual Meeting, Philadelphia, Nov. 30-Dec. 4, 2007.
97. Kadis, DS, Mills T, Pang EW, Smith ML. Characterization of expressive language cortex in children using MEG with differential beamformer analyses. American Epilepsy Society Annual Meeting, Philadelphia, Nov. 30-Dec. 4, 2007.
98. Lam FW, Weiss SK, Kerr E, Rutka J, Smith ML. Analysis of neuropsychological function in parietal lobe epilepsy surgery patients: Is this surgery well tolerated in children? American Epilepsy Society Annual Meeting, Philadelphia, Nov. 30-Dec. 4, 2007.
99. Mabbott DJ, Rovett J, Noseworthy M, Smith ML, Rockel, C. Left temporal white matter integrity predicts verbal memory in older children. 15th Scientific Meeting of the International Society for Magnetic Resonance in Medicine, in Berlin Germany, May 19-25, 2007.
100. Smith, ML, Elliott, IM, Lach, L. Cognitive correlates of academic skills in children with intractable epilepsy. American Epilepsy Society Annual Meeting, San Diego, CA, December 1-4, 2006.
101. Smith, ML & Mazzucca, A. Can we predict memory outcome after temporal lobectomy in children and adolescents? American Epilepsy Society Annual Meeting, Washington DC December 2-6, 2005.
102. Kadis, D, Kerr, EN, Smith, ML. Effect of developmental versus acquired pathology on language dominance in children with epilepsy. American Epilepsy Society Annual Meeting, Washington DC December 2-6, 2005.
103. Olds, J., Smith, ML, Snyder, T., Whiting, S. Long-term cognitive outcome after childhood epilepsy surgery. American Epilepsy Society Annual Meeting, Washington DC December 2-6, 2005.
104. Elliott, IM, Smith, ML, Raufi, K, Lach, L, Lowe, A, McCleary, L, Olds, J, Snyder, T, Whiting, S. Pediatric epilepsy surgery: Impact on quality of life in young adulthood. American Epilepsy Society Annual Meeting, Washington DC December 2-6, 2005.
105. Kadis, D, Smith, ML, Crawley A, Elliott, I, Iida, K, Kerr, EN, Logan, W, McAndrews, MP, Ochi, A, Otsubo, H, Rutka, J, Snead OC, Weiss, S. Assessment of subdural electrode grid data in standard space: Findings from extraoperative stimulation mapping for language. Annual Meeting of the Organization for Human Brain Mapping, Toronto, June 1-16, 2005.

106. Smith ML, Bernal, B, Duchowny, M, Dunoyer, C, Jayakar, P, Altman, N. Severity of focal cortical dysplasia and functional organization of the brain. American Epilepsy Society Annual Meeting, New Orleans, December 3-7, 2004.
107. Elliott IM, Smith ML, Lach L. Subjective and objective views of memory outcome after pediatric epilepsy surgery. American Epilepsy Society Annual Meeting, New Orleans, December 3-7, 2004.
108. Lach, LM, Elliott, IM, Smith ML. Long term social outcomes of pediatric epilepsy surgery: The role of seizure control and measures. American Epilepsy Society Annual Meeting, New Orleans, December 3-7, 2004.
109. Sell, E, Otsubo, H, Snead, OC, Smith, ML, Kerr, E, Rutka, J, Weiss, S. Long-term outcome of hemispherectomy in a single epilepsy surgery center. American Epilepsy Society Annual Meeting, New Orleans, December 3-7, 2004.
110. Kadis, DS, Smith, ML, Crawley, A, Elliott, IM, Iida, K, Kerr, E, Logan, W, McAndrews, MP, Ochi, A, Otsubo, H, Rutka, J, Snead, OC, Weiss, S. Intrahemispheric reorganization of language in early-onset epilepsy. American Epilepsy Society Annual Meeting, New Orleans, December 3-7, 2004.
111. Lassonde, M., Sauerwein, C., Snyder, T., Olds, J., M Smith, ML. CPEN – The Canadian Paediatric Epilepsy Network. In symposium “Challenges for the Psychologist Clinician Researcher in Canada: Building National Networks in Child and Adolescent Research Annual Meeting of the Canadian Psychological Association, St. John’s, NF, June 2004.
112. Kerr, EN, Chevalier, H, Smith ML. Assessment of executive functioning using the BRIEF in children with epilepsy. The Society of Pediatric Psychology National Conference on Child Health Psychology. Charleston, South Carolina, April 15-17, 2004
113. Smith, ML, Elliott, IM, Lach, L. Neuropsychological outcome two to four years after epilepsy surgery in children and adolescents. American Epilepsy Society Annual Meeting, Boston, December 2003.
114. Kadis, D, Smith, ML, Stollstorff, M, Elliott, IM, Lach, L. Cognitive and psychological predictors of everyday memory in children with epilepsy. American Epilepsy Society Annual Meeting, Boston, December 2003.
115. Elliott, IM, Lach, L., Smith, ML. Psychosocial outcomes in children and adolescents two to four years after epilepsy surgery: Has anything changed? American Epilepsy Society Annual Meeting, Boston, December 2003.
116. Chevalier, H, Smith, ML, Kerr, EN. Executive functions in the everyday life of children with epilepsy: Comparing frontal and non-frontal seizure foci. American Epilepsy Society Annual Meeting, Boston, December 2003.
117. Kelly, K, Smith, ML, Elliott, IM, Olds, J, McCleary, L, Whiting, S., Lach, L, Lowe, A, Snyder, T. Long-term effects of pediatric epilepsy surgery: The influence of seizure status on psychiatric outcome in young adults. American Epilepsy Society Annual Meeting, Boston, December 2003.
118. Lach, L, Elliott, IM, Smith, ML. Family adjustment following epilepsy surgery: Longer term findings

- from a prospective longitudinal study of children. American Epilepsy Society Annual Meeting, Boston, December 2003.
119. Smith, M.L., Naguiat, A., Lach, L., Elliott, I. Sex differences in memory in children with intractable epilepsy. Annual meeting of the American Epilepsy Society, Seattle, December 2002.
 120. Lach, L., Elliott, I., Smith, ML. Predictors of social adjustment after paediatric epilepsy surgery. Annual meeting of the American Epilepsy Society, Seattle, December 2002.
 121. Elliott, I., Lach, L., Smith, ML. Child and adolescent perspectives on their quality of life following epilepsy surgery. Annual meeting of the American Epilepsy Society, Seattle, December, 2002.
 122. Kelly, K. Smith, ML, Elliot, I., Lach, L., Whiting, S., Lowe, A. Long term outcome of mood and psychopathology following epilepsy surgery. Annual meeting of the American Epilepsy Society, Seattle, December 2002.
 123. Elliott, I., Lach, L., Smith, ML. Children and adolescents with intractable epilepsy: How do these youth view their quality of life? 9th International Pediatric Nursing Research Symposium: Clinical Care of the Child and Family. Montreal, April 11-12. 2002.
 124. Smith, ML, Kadis, D, Stollstorff, M, Hoosen-Shakeel, S, Elliott, IM, Lach, LM Predictors of everyday memory in children with intractable epilepsy. Annual meeting of the International Neuropsychological Society, Toronto, February 2002.
 125. Smith, ML, Kerr, EN, Chevalier, H, Saltzman, J, MacKay, M Nonverbal learning disability in children with left hemisphere lesions. Annual meeting of the International Neuropsychological Society, Toronto, February 2002.
 126. Hepworth, S., Smith, ML. Verbal and spatial learning in children and adolescents with temporal-lobe excisions. Annual meeting of the International Neuropsychological Society, Toronto, February 2002.
 127. Lach, LM, Elliott, IM, Smith, ML Does life for children and families change after epilepsy surgery? Annual meeting of the American Epilepsy Society, Philadelphia, November 30-December 6, 2001.
 128. Smith, M.L., Stollstorff, M., Hoosen-Shakeel, S., Elliott, I.M., and Lach, L.M. The relationship of attention to memory in children with intractable epilepsy. Annual meeting of the American Epilepsy Society, Philadelphia, November 30-December 6, 2001.
 129. Elliott, I.M., Lach, L. and Smith, M.L. I just want to be normal: Quality of life in children with intractable epilepsy. Annual Meeting of the Canadian Association of Neuroscience Nurses, Halifax, June 13-15, 2001.
 130. Bigel, M.G. and Smith, M.L. The impact of temporal pathologies on cognitive functioning of children with epilepsy. Annual Meeting of the International Neuropsychological Society, Chicago, February 2001.
 131. Sin, N.C, Otsubo H, Snead, OCS, Rutka, J, Chuang, S, Kerr, E. Smith, ML, Weiss, S: Pre-surgical factors that influence seizure outcome in children after temporal lobectomy. Annual Meeting of the

- Canadian Congress of Neurological Science, Halifax, June 2001.
132. Smith, M.L., Lach, L. and Elliott, I.M. Reasoning, remembering and academics in children with epilepsy: Does surgery make a difference? Annual Meeting of the American Epilepsy Society, Los Angeles, December 1-6, 2000.
 133. Billingsley, R.L. Smith, M.L., and McAndrews, M.P. Explicit and implicit memory in children and adults with temporal-lobe epilepsy. Annual meeting of the American Epilepsy Society, Los Angeles, December 1-6, 2000.
 134. Hoosen-Shakeel, S., Smith, M.L., Lach, L. and Elliott, I.M. Use of the Children's Memory Scale with children with epilepsy. Annual meeting of the American Epilepsy Society, Los Angeles, December 1-6, 2000.
 135. Lach, L., Elliott, I.M. and Smith, M.L. Baseline findings from a prospective study of children undergoing epilepsy surgery. The gap between quantitative and qualitative findings: Do measures measure up? Annual meeting of the American Epilepsy Society, Los Angeles, December 1-6, 2000.
 136. Billingsley, R.L. Smith, M.L., and McAndrews, M.P. Perceptual implicit memory in children and adolescents with occipital-lobe epilepsy. Annual meeting of the Society for Neuroscience. New Orleans, November 2000.
 137. Blanchette, N., Smith, M.L., Fernandes-Penney, A., King, S., and Read, S.E. Cognitive development of preschool-age children with vertically transmitted HIV infection. Annual meeting of the Canadian Association of HIV Research, Montreal, April 27-30, 2000.
 138. Blanchette, N., Smith, M.L., Fernandes-Penney, A., King, S., Brunner, J., and Read, S.E. Cognitive and motor development in children with vertically transmitted HIV infection. Annual meeting of TENNET, Montreal, June 17-20, 2000.
 139. Blanchette, N., Smith, M.L., Fernandes-Penney, A., King, S., and Read, S.E. Cognitive development in school-age children with vertically transmitted HIV infection. 13th International AIDS conference, Johannesburg, South Africa, July 2000.
 140. Smith, M.L., Bigel, M., Grayson, S. and Miller, L. The effects of temporal lobectomy on paired-associate learning. Annual meeting of the International Society for Behavioural Neuroscience, Cannon Beach, Oregon, May 6-10, 2000.
 141. Bigel, M.G. and Smith, M.L. The impact of temporal neuropathologies on pre- and post-surgical neuropsychological functioning of children with epilepsy. Annual meeting of TENNET, Montreal, June 17-20, 2000.
 142. Billingsley, R. and Smith, M.L. Intelligence profiles in children and adolescents with left temporal epilepsy: Relationship to language laterality. Paper presented at the annual meeting of TENNET, Montreal, June 14-16, 1999.
 143. Fernandes, M. and Smith, M.L. Controlling for stimulus dominance effects in the Fused Dichotic Words test when predicting speech lateralization in children. TENNET, Montreal, June 14-16, 1999.

144. Smith, M.L., Elliott, I., and Lach, L. Neuropsychological performance of children with intractable epilepsy: Comparison of surgical and non-surgical candidates. American Academy of Neurology, Toronto, April 17-24, 1999.
145. Elliott, I., Lach, L. and Smith, M.L. Impact of intractable epilepsy on quality of life in children: Child, adolescent and parent presurgical perspectives. American Epilepsy Society , Orlando, December 1999.
146. Smith, M.L., Elliott, I. M., Lach, L. The neuropsychology of intractable epilepsy in children: Similarities and differences between surgical and non-surgical cases. American Epilepsy Society , Orlando, December 1999.
147. Logan, W.J., Smith, M.L., McAndrews, M.P., Crawley, A.P., Mikulis, D.J. Lateralization of language in children with functional MRI compared to intracarotid amobarbital procedure. American Epilepsy Society , Orlando, December 1999.
148. Mabbott, D.J. and Smith, M.L. Memory functioning in children with temporal lobectomies. American Epilepsy Society, San Diego, Dec. 6-9, 1998.
149. Miranda, C. and Smith, M.L. Intellectual outcome of temporal lobectomy in children with epilepsy. American Epilepsy Society, San Diego, Dec. 6-9, 1998.
150. Billingsley, R. and Smith, M.L. Attentional preparation and inhibition in children and adolescents with unilateral temporal-lobe excisions. TENNET, Montreal, June 10-12, 1998.
151. Cole, S. and Smith, M.L. Temporal-lobe surgery and spatial memory in children and adolescents. TENNET, Montreal, June 10-12, 1998.
152. Bassel, C., Rourke, S.B., Smith, M.L. and Halman, M.H. Working memory performance predicts memory complaints in HIV-1 disease. Neuroscience of HIV Infection: Basic Research and Clinical Frontiers, Chicago, June 3-6 1998.
153. Smith, M.L. Are material-specific memory disorders associated with temporal-lobe seizure foci in children? Paper presented in symposium on Pediatric Epilepsy, International Neuropsychological Society Meeting, Honolulu, February 4-7, 1998.
154. Smith, M.L. and Vriezen, E.R. Everyday memory in children with epilepsy. American Epilepsy Society Meeting, Boston, December 7-10, 1997.
155. Elliott, I., Lach, L. and Smith, M.L. Adolescents' perceptions of their lives after epilepsy surgery. American Epilepsy Society Meeting, Boston, December 7-10, 1997.
156. Lach, L., Elliott, I., and Smith, M.L. Life after pediatric epilepsy surgery: The parent view. American Epilepsy Society Meeting, Boston, December 7-10, 1997.
157. McAndrews, M.P., Smith, M.L., Logan, W.J., Crawley, A. and Mikulis, D.J. Language lateralization in children with epilepsy as revealed by functional MRI. American Epilepsy Society Meeting, Boston, December 7-10, 1997.

158. Smith, M.L. Cognitive outcome after temporal lobectomy in children. American Academy of Child and Adolescent Psychiatry, Toronto, October 14-19, 1997.
159. Wasdell, M.B. and Smith, M.L. Predictors of intellectual development in children with epilepsy. Canadian Psychological Association, Toronto, June 1997.
160. Smith, M.L., Minden, D., King, S., Fernandes-Penney, A. and Read, S.E. Specific language impairment in a child with bilateral lesions of the basal ganglia. TENNET, Montreal, June 16-18, 1997.
161. Desrocher, M. and Smith, M.L. Effects of aging on egocentric and allocentric spatial memory. Annual Meeting of the International Society for Behavioural Neuroscience, Gananoque, May 1997.
162. Smith, M.L. Speech development and disorders in children with epilepsy. Presented in symposium "Speech disorders and epilepsy in children: New concepts, new problems, new solutions". Annual meeting of the Southern Epilepsy and EEG Society, Orlando, FL, March 6-8, 1997.
163. Smith, M.L. Pre- and post-operative performance on the Rey Figure in children with temporal-lobe seizures. Neuropsychology Interest Group, American Epilepsy Society Meeting, San Francisco, December 1996.
164. Jones-Gotman, M., Smith, M.L., Frisk, V., and Routhier, N. Learning and retention of connected prose before and after surgical resection from a temporal lobe. American Epilepsy Society Meeting, San Francisco, December 1996.
165. Smith, M.L. Neuropsychology of parietal and occipital epilepsies. International Workshop on the Neuropsychology of Childhood Epilepsy, Royaumont, France, October 14-16, 1996.
166. Smith, M.L. Presurgical Neuropsychological Evaluation. International workshop on the Neuropsychology of Childhood Epilepsy, Royaumont, France, October 14-16, 1996.
167. Finegan, J., Smith, M.L. and Meschino, W. Verbal memory in Williams syndrome. Williams Syndrome Association Seventh International Convention, King of Prussia, PA, July 24-25, 1996.
168. Crawford, A., Smith, M.L. and Finegan, J. Frontal-lobe function in adolescents and adults with Williams syndrome. Williams Syndrome Association Seventh International Convention, King of Prussia, PA, July 24-25, 1996.
169. Smith, M.L. Is tyrosine a link to the deficits in phenylketonuria? 4th Annual Meeting of the International Society for Behavioural Neuroscience, Albuquerque, NM, May 23-27, 1996.
170. Vriezen, E.R. and Smith, M.L. Parent reports of everyday memory problems in normal children and children with brain dysfunction. 24th Annual Meeting of the International Neuropsychological Society, Chicago, IL, February 14-17, 1996.
171. Smith, M.L., Saltzman, J., Klim, P., Crawford, A., and Hanley, W.B. Neuropsychological function in Non-PKU Mild Hyperphenylalaninemia. Sixth Annual Miami Children's Hospital Research Institute Symposium, Miami, FL, December 4-6, 1995.

172. Klim, P., Smith, M.L., Hanley, W.B., and Schoonheydt, W. Cognition, development, and PKU re-examined. Sixth Annual Miami Children's Hospital Research Institute Symposium, Miami, FL, December 4-6, 1995.
173. Finegan, J.K. and Smith, M.L. Memory in Williams Syndrome. Society for Research in Child Development, Indianapolis, March 30, 1995.
174. Smith, M.L., Penney, A., Wasdell, M., Read, S.E., and King, S.M. Temperament in infants and toddlers with HIV infection. Canadian Association for HIV Research, Toronto, June 1-3, 1994.
175. Smith, M.L. PKU in adulthood: Effects of long-term neurotransmitter deficiency. Paper presented in symposium on Developmental Neuropsychology at the International Society for Behavioural Neuroscience, Chatham, MA, May 21-24, 1994.
176. Smith, M.L., Minden, D., Netley, C., Wasdell, M., Fernandes-Penney, A., Read, S.E., King, S.M., and Blanchette, V. Neuropsychological functioning in HIV-positive children with hemophilia. American Psychological Association, Toronto, August 20-24, 1993.
177. Finegan, J.K., Cole, T.R.P., Kingwell, E., Smith, M.L., Smith, M. & Sitarenios, G. Language and behaviour in children with Sotos syndrome. David W. Smith Workshop on Malformations and Morphogenesis, Mont Tremblant, Quebec, August 12-17, 1993.
178. Smith, M.L., Klim, P., Mallozi, E., & Hanley, W.B. Dopamine deficiency and frontal-lobe function: The case of PKU. Canadian Society for Brain, Behaviour and Cognitive Science, Toronto, July 15-17, 1993.
179. Smith, M.L., Mallozi, E., Klim, P., & Hanley, W.B. Cognitive function and PKU: A test of the dopamine deficiency hypothesis. Cerebral Bases of Behaviour: A Symposium in Honour of Brenda Milner, Montreal Neurological Institute, Montreal, July 12, 1993.
180. Smith, M.L., Minden, D., Steverango, C., Smith, D., & Wasdell, M. Pediatric epilepsy and suicide. Canadian Congress of Neurological Science, Toronto, June 1993.
181. Smith, M.L., Minden, D., Netley, C., Fernandes-Penney, A., Wasdell, M., et al. Language development in HIV-positive infants and toddlers. Canadian Association for HIV Research, Montreal, May 1993.
182. Smith, M.L., Minden, D., Netley, C., Wasdell, M., Fernandes-Penney, A., et al. Specific cognitive deficits in HIV-positive hemophiliac children. Canadian Association for HIV Research, Montreal, May 1993.
183. Taylor, M.J. and Smith, M.L. ERPs and memory function in adolescents with temporal lobectomy. International Society for Behavioural Neuroscience, Montebello, PQ, May 1993.
184. Finegan, J.K., Kingwell, E., Cole, T.R.P., & Smith, M.L. Language and behaviour in children with Sotos syndrome. Society for Research in Child Development. New Orleans, Louisiana, March, 1993.

185. Vriezen, E.R., Smith, M.L. and Letourneau, M. Neuropsychological sequelae of very mild head injury in children. Canadian Psychological Association, Quebec City, June, 1992.
186. Smith, M.L. Proactive and retroactive interference in spatial memory. Canadian Society for Brain, Behaviour, and Cognitive Science, Quebec City, June, 1992.
187. Taylor, M.J. and Smith, M.L. Developmental maturation of ERPs to verbal and nonverbal recent memory tasks. International Conference on Cognitive Neuroscience - ICON V, Jerusalem, June, 1992.
188. Finegan, J.K., Cole, T.R., Kingwell, E., Niccols, G.A., & Smith, M.L. Language and behaviour in children with Sotos syndrome. Language, Learning and Behaviour: Theory and Applications, Toronto, Ontario, May 28, 1992.
189. Smith, M.L., Minden, D. and Netley, C. A twin study of HIV infection. International Conference on Studies in Infancy, Miami, May, 1992.
190. DaSilva, M.C., Smith, M.L., Kerr, E.N. and Hoffman, H.J. Memory function following radical surgery for craniopharyngioma. American Association of Neurological Surgeons, San Francisco, April, 1992.
191. Leonard, G., Smith, M.L., Milner, B. and Crane, J. Frontal lobe contribution to the recall of spatial location using an interference paradigm. Third International Brain Research Organization, World Congress of Neuroscience, Montreal, August, 1991.
192. Taylor, M.J. and Smith, M.L. Neurophysiological and neuropsychological function in adolescents with unilateral temporal-lobe lesions. Third International Brain Research Organization, World Congress of Neuroscience, Montreal, August, 1991.
193. Frisk, V. and Smith, M.L. Acquisition and retention of story content: Developmental changes. Biennial meeting of the Society for Research in Child Development, Seattle, April, 1991.
194. Smith, M.L., Minden, D. and Lefevbre, A. AIDS and AIDS education: The parent perspective. Child Psychiatry Day, The Hospital for Sick Children, Toronto, February, 1991.
195. Lefevbre, A., Minden, D. and Smith, M.L. Knowledge of and attitudes towards AIDS in elementary school children. Child Psychiatry Day, The Hospital for Sick Children, Toronto, February, 1991.
196. Kerr, E.N., Smith, M.L., DaSilva, M., Hoffman, H.J. and Humphreys, R.P. Neuropsychological effects of craniopharyngioma treated by microsurgery. Annual meeting of the International Neuropsychological Society, San Antonio, February, 1991.
197. Smith, M.L., Hwang, P. & Burrows, P. Selective posterior cerebral artery amygdala test for memory: Application in pediatric surgical candidates. Second Cleveland Clinic International Symposium on Surgery for Epilepsy, Cleveland, June, 1990.
198. Smith, M.L. Factors influencing the accuracy of spatial memory. Annual Meeting of the Canadian Psychological Association, Halifax, June, 1989.

199. Wasdell, M. and Smith, M.L. Sexual orientation and patterns of cognitive ability. Canadian Psychological Association, Halifax, June, 1989.
200. Smith, M.L., and Spiegler, B. Memory for spatial location: Effect of delay. Annual meeting of the Canadian Psychological Association, Montreal, June, 1988.
201. Taylor, M.J., Smith, M.L., and Iron, K. Sex differences in the ERPs to verbal and nonverbal memory tasks. Annual meeting of the Society for Neuroscience, Toronto, November, 1988.
202. Taylor, M.J., Iron, K.S., and Smith, M.L. Event-related potentials in verbal and nonverbal memory tasks. International Conference on Cognitive Event-Related Potentials (ICON-IV), Dourdan, France, June, 1987.
203. Smith, M.L. The recall of spatial location after right hippocampal lesions in man. Paper presented in Symposium "The hippocampus: Anatomical and neuropsychological studies in man and non-human primates." Annual meeting of the International Neuropsychology Society, San Diego, February, 1985.
204. Smith, M.L., and Milner, B. Carotid Amytal studies of memory function. Paper presented in Symposium "The sodium Amytal test." Annual meeting of the International Neuropsychology Society, San Diego, February, 1985.
205. Smith, M.L. The encoding and recall of spatial location after right hippocampal lesions in man. NATO Advanced Studies Institute on "Cognitive processes and spatial orientation in animal and man." Aix-en-Provence, France, June, 1985.
206. Smith, M.L. The role of the frontal lobes in sensitivity to frequency of occurrence. Paper presented in Symposium "Cognitive Neuropsychology." Annual meeting of the Psychonomic Society, Boston, November, 1985.
207. Smith, M.L., and Milner, B. Frequency estimates of self-generated and examiner-provided words: Evidence for a frontal-lobe contribution. Annual meeting of the Society for Neuroscience, Dallas, October, 1985.
208. Smith, M.L. Residual memory deficits after unilateral cerebral excision. Annual meeting of the International Neuropsychology Symposium, Beaune, France, June, 1984.
209. Smith, M.L. Right hippocampal impairment in location-recall: Encoding deficit or rapid forgetting? Annual meeting of the American Psychological Association, Toronto, August, 1984.
210. Smith, M.L., and Milner, B. Effects of focal brain lesions on sensitivity to frequency of occurrence. Annual meeting of the Society for Neuroscience, Boston, November, 1983.
211. Smith, M.L., and Milner, B. The role of the right hippocampus in the recall of spatial location. Annual meeting of the Eastern Psychological Association, New York, April, 1981.
212. Schwartz, M., and Smith, M.L. Chimeric face recognition by normal subjects. Annual meeting of the Canadian Psychological Association, Vancouver, June 1977.

II. INVITED LECTURES, SYMPOSIA, WORKSHOPS

1. Does cognition change after epilepsy surgery in children? 5th UK Paediatric Neuropsychology Symposium entitled: *From Diagnosis to Intervention in the Developing Brain*, London, 18th and 19th of May 2017.
2. Epilepsy and developmental delay; Overview and AED side effect. Presentation at Surrey Place Centre, Toronto, April 7, 2017.
3. Growing up after epilepsy surgery: What does the new normal look like? Annual SickKids Centre for Brain and Mental Health Day: 10 years of Brain and Mental Health Integration at SickKids. April 5, 2017.
4. Screening practices for psychosocial comorbidities in epilepsy: Preliminary Survey results. Presentation in symposium on Interprofessional Assessment and Intervention of the Psychosocial Comorbidities of Epilepsy. Annual meeting of the American Epilepsy Society, Houston TX, Dec. 2-6, 2016.
5. Developmental Testing and Research. In session Prevention of Vertical Transmission; Mothers, Babies, Families. Developmental Testing and Research. Child, Youth and Family HIV: Medical Care, Counselling and Enhancing Support Networks. Hospital for Sick Children, Toronto, November 11, 2016.
6. Psychological Testing Issues. In session Positive Children, Youth and Families. Child, Youth and Family HIV: Medical Care, Counselling and Enhancing Support Networks. Hospital for Sick Children, Toronto, November 11, 2016.
7. Accelerated forgetting in children with epilepsy. Symposium on Cognition in Epilepsy: New Insights. Biennial meeting of the Canadian League Against Epilepsy, Quebec City, October 14-16, 2016.
8. The Impact of Pediatric Epilepsy surgery on Cognition. Invited presentation at the Derek Harwood-Nash Research Day, October 16, 2015. Toronto ON
9. Temporal Lobe Epilepsy: A Model for the Study of Memory Impairments in Children. Keynote Speaker. 23rd annual CERNAC Scientific Day, Montreal QC, March 13, 2015.
10. Tracing the development of neural networks: the contribution of DTI. First Workshop on Sleep and Epilepsy in Children, Bologna, Italy, March 5-7, 2015.
11. Is There Functional Recovery after Pediatric Epilepsy Surgery? Evidence from Cognitive and Affective Outcomes. Toronto Western Hospital – Epilepsy Research Group, March 18, 2015.
12. Feeling smarter, feeling calmer. Can youth hope for such improvements in the long term after epilepsy surgery? University of Toronto/Eplink Research meeting, January 30, 2015.
13. Highlights from the American Epilepsy Society Meeting 2014. Neurology Grand Rounds, The Hospital for Sick Children, Jan. 15, 2015.

14. Growing up after epilepsy surgery: what does the new normal look like? Invited Lectureship, Annual Matthews Lecture, University of Wisconsin Medical School, Madison WI, November 14, 2014.
15. Are there neuroimaging correlates of disturbed cognition in new-onset epilepsy? - a comparison to refractory epilepsy. Invited presentation at the 3rd Halifax International Epilepsy Conference & Retreat, Whitepoint, NS. September 17 - 19, 2014.
16. Social cognition in children with epilepsy. In symposium on Emotion Recognition and Social Cognition in Temporal Lobe Epilepsy. 11th European Congress on Epileptology, Stockholm, June 29-July 3, 2014.
17. Social cognition in children with epilepsy. In symposium on Theory of Mind and Social Cognition in Epilepsy Patients. 3rd International Conference on Epilepsy, Brain and Mind, Brno, Czech Republic, April 3-5, 2014.
18. Memory in children with temporal lobe epilepsy: Processes and dissociations. Annual meeting of the ARC Centre for Cognition and its Disorders, Sydney AU, Nov. 27-28, 2013.
19. "Brenda Milner: starting with H.M. and setting the memory stage". In symposium "The pioneers at the Montreal Neurological Institute: early concepts in today's practice". Intl Epilepsy Congress, Montreal, June 23-25, 2013.
20. International consensus clinical practice statements for the treatment of neuropsychiatric conditions associated with epilepsy. In symposium "Are you up-to-date with recent epilepsy guidelines?" Canadian League Against Epilepsy Biennial Meeting, Calgary, October 19-21, 2012.
21. Long-term outcomes of pediatric epilepsy surgery. University of Toronto Epilepsy Research Program, September 28, 2012.
22. Social cognition in children with epilepsy. In symposium "Emotion Recognition and Social Cognition, 2nd International Congress on Epilepsy, Brain and Mind, Prague, Czech Republic, March 29-31, 2012.
23. Neuroplasticity: An Overview. Presentation at Neuroscience Day, Hospital for Sick Children, Toronto, November 8, 2011.
24. Long-term social outcomes after epilepsy surgery in childhood. Behavioural Neurology Section, Division of Neurology, Department of Medicine, University of Toronto, November 2, 2011.
25. The impact of pediatric epilepsy surgery on social function. Presentation in symposium: "Social Skills in Pediatric Epilepsy". Joint meeting of the American and Canadian Academies of Child and Adolescent Psychiatry, Toronto October 19, 2011.
26. Navigating the education system and the effects epilepsy and medication can play in the classroom. Presentation to Epilepsy Toronto, September 22, 2011.
27. How does epilepsy "cure" impact a person's social life? Presentation in symposium: When do we consider epilepsy cured? 29th International Epilepsy Congress, Rome, August 28-31, 2011
28. Social outcomes after epilepsy surgery in childhood. Presentation in symposium Quality of Life in Childhood Epilepsy. Hospital for Sick Children, June 22, 2011.

29. Epilepsy, Cognition and Behaviour. Keynote address. Epilepsy Toronto Education Day, Toronto June 4, 2011.
30. Quality of Life in Epilepsy. Kingston Epilepsy Association, Kingston, March 26, 2011
31. How to use Neuropsychological test results to improve academic and behavioural outcomes in school. Professionals in Epilepsy Care Symposium, Annual Meeting of the American Epilepsy Society, San Antonio Texas, December 5, 2010.
32. New directions for neuropsychology in pediatric epilepsy. Neuropsychology Special Interest Group, Annual meeting of the American Epilepsy Society, San Antonio Texas, December 3, 2010.
33. Memory in children with medically refractory epilepsy. Department of Psychology Colloquium Series, Hospital for Sick Children, November 16, 2010.
34. Outcomes of pediatric epilepsy surgery. Invited presentation in international workshop on Neuropsychology in the Care of People with Epilepsy, Toronto Nov. 3-6, 2010.
35. Cognitive and behavioural comorbidities in children with epilepsy. Annual meeting of the Canadian Epilepsy Alliance, Kingston ON, October 1, 2010.
36. Cognition and epilepsy. Course on Epilepsy. Annual meeting of the Canadian Federation of Neurological Sciences, Quebec City, June 8, 2010.
37. Memory and psychosocial outcomes of pediatric epilepsy surgery. Department of Neurology, Children's Hospital Westmead, Sydney Australia, May 11, 2010.
38. Neuropsychology of HIV in children. Department of Psychology, University of Sydney, Sydney Australia, May 5, 2010.
39. Outcomes of epilepsy surgery in childhood. College of Clinical Neuropsychologists - New South Wales Division, Sydney, Australia, April 20, 2010.
40. Memory in children with intractable epilepsy. Invited speaker at Memory in the Mountain conference, Wentworth Falls, NSW Australia, March 20-21, 2010.
41. Behavioural comorbidities in pediatric epilepsy. Department of Neurology, Princess Margaret Hospital, Perth, Australia, March 10, 2010.
42. Social behaviour in children with epilepsy. Department of Psychology, University of New South Wales, Sydney Australia, March 3, 2010.
43. Quality of Life after Epilepsy Surgery. Cleveland Clinic Epilepsy Surgery symposium. Cleveland, June 16, 2009.
44. Using neuropsychiatric measures to inform patients about neurocognitive outcomes. Workshop in the Cleveland Clinic Epilepsy Surgery symposium. Cleveland, June 16, 2009.
45. Memory in children with refractory epilepsy. National Children's Hospital, Tartu, Estonia, June 11,

2009.

46. Behavioural comorbidities in children with epilepsy. Department of Psychology, University of Tartu, Tartu, Estonia, June 12, 2009.
47. Quality of life in epilepsy. Department of Psychology, University of Tartu, Tartu, Estonia, June 12, 2009.
48. Memory in children. Epilepsy and Memory: The Cutting Edge. Dartington Hall, Devon UK, May 3-6, 2009.
49. Smith ML and Gaillard WD. Co-organizers of Workshop: fMRI and Memory: Advances and Promises. American Epilepsy Society Meeting, Seattle, December 5-9, 2008.
50. Grid surgery panel discussion. 8th Annual Neuroscience Day, Hospital for Sick Children, Toronto, November 11, 2008
51. Developmental and cognitive outcomes of resective surgery for epilepsy in children. Symposium on Outcomes of Pediatric Epilepsy and Its Treatment. Annual Meeting of the Child Neurology Society, Santa Clara, CA, November 5-8, 2008.
52. Children are not small adults. Epilepsy at the Cutting Edge, McGill University and Montreal Neurological Institute, October 23-25, 2008.
53. Children with epilepsy: Early brain dysfunction and memory. Brain and Behaviour Day: Sleep and Memory. Hospital for Sick Children, Brain and Behaviour Program, Toronto, June 5, 2008.
54. Memory of children with epilepsy. In Symposium "Memory of Mice and Men". Neurosciences and Mental Health Program, Hospital for Sick Children, March 7, 2008.
55. Semantic memory in children with temporal lobe epilepsy. Paper chosen for presentation in the Pediatric Highlights Session, American Epilepsy Society Meeting, Philadelphia, Nov. 30- Dec. 4, 2007.
56. Social cognition in children with epilepsy. Symposium on Social Cognition. Neuropsychology Special Interest Group. Annual Meeting of the American Epilepsy Society, Philadelphia, Nov. 30- Dec. 4, 2007.
57. I can't remember. Effects of intractable epilepsy on memory in children. LB Taylor Memorial Symposium, Montreal Neurological Institute, October 29, 2007.
58. I forget things. Memory in pediatric epilepsy. Symposium on Memory and Epilepsy, in honour of Juhn Wada. 30th Anniversary Meeting, Canadian League Against Epilepsy, Vancouver, October 3-4, 2007.
59. Behavioural Cormorbidities in Pediatric Epilepsy. Neuropsychiatry Rounds, University Health Network/Toronto Western Hospital, Toronto, September 27, 2007.
60. Invited participant in round table discussion on Comprehensive Psychosocial Management of Epilepsy Surgery Patients. Cleveland Clinic Symposium on Epilepsy Surgery. June 29, 2007.

61. Neuropsychology of Pediatric HIV. Second Pediatric HIV/AIDS care, Treatment and Support Workshop. Positive Children Project in Ukraine. Zaporizhia, Ukraine. June 4, 2007.
62. Development of HIV-Negative Children Born to HIV-Positive Mothers. Second Pediatric HIV/AIDS care, Treatment and Support Workshop. Positive Children Project in Ukraine. Zaporizhia, Ukraine. June 5, 2007.
63. Workshop on Neurodevelopmental Assessment. Second Pediatric HIV/AIDS care, Treatment and Support Workshop. Positive Children Project in Ukraine. Zaporizhia, Ukraine. June 6, 2007.
64. Case presentations. Second Pediatric HIV/AIDS care, Treatment and Support Workshop. Positive Children Project in Ukraine. Zaporizhia, Ukraine. June 7, 2007.
65. Workshop on Developing Assessment Tools. Second Pediatric HIV/AIDS care, Treatment and Support Workshop. Positive Children Project in Ukraine. Zaporizhia, Ukraine. June 7, 2007.
66. Smith ML and Elliott, I. Can we enhance the academic learning experiences of children with epilepsy? Teleconsults in Epilepsy Series XII, Web conference sponsored by the American Epilepsy Society, May 15, 16, 18, 2007.
67. Story Learning. Symposium on Test Development. Neuropsychology Special Interest Group. Annual Meeting of the American Epilepsy Society, San Diego, CA, Dec. 1-4, 2006.
68. Memory outcome after pediatric epilepsy surgery. Neurology Rounds, Hospital for Sick Children, Toronto, September 20, 2006.
69. Objective and subjective views of memory after pediatric epilepsy surgery. University of Toronto Epilepsy Research Program, April 28, 2006.
70. "I forget things". Impact of intractable epilepsy on memory in children. University of Guelph, Colloquium, March 10, 2006.
71. Cognitive co-morbidities. Invited speaker, Canadian Epilepsy Research Initiative meeting, Gatineau, QC, September 24-25, 2005.
72. Invited discussant. Workshop on Cognitive Dysfunction in Children with Temporal-lobe Epilepsy, Rome, March 4-5, 2005.
73. Effects of intractable epilepsy on memory in children. The Hospital for Sick Children Research Institute 2004 Scientific Retreat, Toronto, December 2, 2004.
74. Cognitive and psychosocial outcomes in children two years after epilepsy surgery: Has anything changed? University of Toronto Epilepsy Research Program, November 19, 2004.
75. Smith ML and Kadis, D. Factors influencing language representation in children with epilepsy. University of Toronto Epilepsy Research Program, November 5, 2004.
76. Psychosocial co-morbidities in intractable epilepsy. University of Toronto Epilepsy Research Program, October 8, 2004.

77. Neuropsychology of intractable epilepsy in children. Presentation at the Canadian Epilepsy Research Initiative Intractable Epilepsy Workshop/Conference, London ON, September 30-October 2, 2004.
78. Neurodevelopmental aspects of response regulation. Presentation in invited symposium "Response regulation: From brain to behaviour", 28th International Congress of Psychology, Beijing, China, August 8-13, 2004.
79. Long-term cognitive and psychosocial outcome of pediatric epilepsy surgery. Presentation in invited symposium "The Neuropsychology of Childhood Epilepsy", 28th International Congress of Psychology, Beijing, China, August 8-13, 2004.
80. Cognitive and psychosocial consequences of pediatric epilepsy surgery. Child Development Centre, Hospital for Sick Children, November 12, 2003.
81. Neuropsychological assessment: applications and issues in pediatric epilepsy. 3rd Annual Neuroscience Research Day, Hospital for Sick Children, Toronto, October 20, 2003.
82. Somatosensory and motor testing. Workshop on the Neuropsychology of Epilepsy, International Epilepsy Congress, Lisbon, Portugal, October 11, 2003.
83. Smith, M.L. and Westerveld, M. Pediatric assessment. Workshop on the Neuropsychology of Epilepsy, International Epilepsy Congress, Lisbon, Portugal, October 11, 2003.
84. Long term outcomes of pediatric epilepsy surgery: Cognitive and psychosocial function. Division of Neuroscience and Department of Neurology, Miami Children's Hospital, Miami, September 10, 2003.
85. Assessment of frontal-lobe function in epilepsy. EPIPSY Workshop, Carcassone France, June 20-21, 2003.
86. Neurodevelopmental and neuropsychological aspects of pediatric HIV infection. HIV Rounds, Toronto General Hospital, Toronto, March 24, 2003.
87. Neuropsychology of HIV/AIDS. Workshop presented for the Canada AIDS Russia Project (CIDA sponsored), Tver, Russia, February 18, 2003.
88. Neurodevelopmental assessment in pediatric HIV/AIDS. Workshop presented for the Canada AIDS Russia Project (CIDA sponsored), Tver, Russia, February 20, 2003.
89. Quality of life after pediatric epilepsy surgery. Toronto Epilepsy Research Group, University of Toronto, July 5, 2002.
90. Cognitive function in children with intractable epilepsy. Annual meeting of the presidents of the chapters of Epilepsy Ontario, Toronto, June 8, 2002.
91. The impact of intractable epilepsy on cognitive development. Brain and Behaviour Day, Research Institute, Hospital for Sick Children and University of Toronto, April 26, 2002.
92. Improved quality of life in children following epilepsy surgery: Fact or fiction? Neurology rounds,

Hospital for Sick Children, November 14, 2001.

93. Somatosensory testing. Neuropsychological evaluation in epilepsy. A practical course. International Epilepsy Congress, May 11, 2001, Buenos Aires.
94. Smith, M.L. and Westerveld, M. Pediatric issues. Neuropsychological evaluation in epilepsy. A practical course. International Epilepsy Congress, May 11, 2001, Buenos Aires.
95. Epilepsy in childhood: Impact on cognition, affect/behaviour and social development. Workshop presented at the annual Pediatric Update, Hospital for Sick Children, Toronto, May 2, 2001.
96. Neuropsychology and quality of life issues in pediatric epilepsy. Student Services Department, Toronto District School board, East Division, February 16, 2001.
97. A multidimensional approach to understanding quality of life in children with intractable epilepsy. Neurology Rounds, Hospital for Sick Children, Toronto, November 15, 2000.
98. Baseline findings on the neuropsychological and psychosocial adjustment of children and adolescents with intractable epilepsy: A multi-method approach. Bloorview Epilepsy Research Program Rounds, University of Toronto, July 27, 2000.
99. Neuropsychological and psychosocial adjustment of children and adolescents with intractable epilepsy: A multi-method approach. Research Institute, Children's Hospital of Eastern Ontario, Ottawa, June 30, 2000.
100. Preservations and changes in spatial memory with aging. Neuropsychology Interest Group, Royal Prince Alfred Hospital, Sydney, Australia, October 26, 1999.
101. The neuropsychology of intractable epilepsy in childhood: Experiences with surgical candidates. Neurology Rounds, Royal Prince Alfred Hospital, Sydney, Australia, October 28, 1999.
102. Remembering where: Egocentric and allocentric spatial memory in aging. Presented at the Laughlin Taylor Symposium, Montreal Neurological Institute, April 6, 1999.
103. Developmental issues in assessment. First International Workshop on the Neuropsychology of Epilepsy, Gargnano, Italy, March 22-24, 1998.
104. Learning and memory problems. Women and Epilepsy Conference, Epilepsy Ontario, Toronto, March 22, 1997.
105. Neuropsychology of parietal and occipital epilepsies. International workshop on the Neuropsychology of Childhood Epilepsy, Royaumont, France, October 14-16, 1996.
106. Presurgical Neuropsychological Evaluation. International workshop on the Neuropsychology of Childhood Epilepsy, Royaumont, France, October 14-16, 1996.

107. Egocentric and allocentric spatial memory systems: Evidence for dissociations in aging. Department of Psychology, Hospital for Sick Children, Toronto, July 25, 1996.
108. Tyrosine supplementation in PKU. PKU: The Challenge Ahead. Symposium at the Sixth Annual Miami Children's Hospital Research Institute Conference, Miami, FL, December 4-6, 1995.
109. PKU as a model for the study of frontal-lobe development. Colloquium, Department of Psychology, University of Toronto, November 15, 1995.
110. Biological and psychosocial issues in child development. 1995 Women, Children, and Youth: HIV/AIDS. Vancouver, BC, September 28-30, 1995.
111. Cognitive and behavioural development in children with perinatal or transfusion-acquired HIV infection. Annual meeting of the Northwest Society of Developmental and Behavioral Pediatrics, Vancouver, BC, April 28, 1995.
112. Intracarotid amytal studies of speech organization in children with epilepsy. Division of Neuroscience, Miami Children's Hospital, February 21, 1995.
113. Wada testing in children. New Developments in Pediatric Epilepsy Surgery, Satellite symposium of the joint Child Neurology Society / International Child Neurology Association Meeting, Santa Monica, CA, September 30, 1994.
114. Cognitive outcome after unilateral temporal lobectomy in children and adolescents. Division of Neuroscience, Miami Children's Hospital, September 23, 1994.
115. Cognitive development in children with epilepsy. Bloorview Hospital, Toronto, May 2, 1994.
116. Neurological manifestations of HIV in children. Pediatric HIV/AIDS Update, The Hospital for Sick Children, Toronto, March 5-6, 1994.
117. Long-term consequences of early neurotransmitter deficiency: The case of PKU. Rotman Research Institute, Toronto, February 21, 1994.
118. PKU and the dopamine hypothesis in school-age children and adults: Study design and preliminary findings. Behavioural Sciences Research Group, The Hospital for Sick Children, Toronto, June 9, 1993.
119. Neuropsychological sequelae of craniopharyngioma. Pediatric Neurosurgery Symposium, Toronto, May 1993.
120. Development and cognitive functioning in pediatric HIV and AIDS. Conference on Pediatric HIV/AIDS: Women, Children and Youth, Vancouver, April 1993.
121. Psychological assessment of children with HIV infection. Department of Psychology, The Hospital for Sick Children, Toronto, March 31, 1993.

122. Psychological assessment of preschoolers with epilepsy. Bloorview Hospital, Toronto, March 1, 1993.
123. Finegan, J.K., Kingwell, E., Cole, T.R. & Smith, M.L. Development of children with Sotos syndrome. Society for the Study of Behavioural Phenotypes. Welshpool, UK, November 19, 1992.
124. Finegan, J.K., Cole, T.R., Kingwell, E., & Smith, M.L. Language and behaviour in children with Sotos syndrome. Sotos Group: Support Group for Families Affected by Sotos Syndrome. Sheffield, England, August 22, 1992.
125. The neuropsychological assessment of children with epilepsy, with special consideration of children with West's Syndrome and Lennox-Gastaut Syndrome. Bloorview Hospital, Toronto, June, 1992.
126. Studying the development of frontal lobe functions: Approaches and limitations. Tennen II (Theoretical and Experimental Neuropsychology), Montreal, May, 1991.
127. Effects of anticonvulsant medication on learning and cognition in children. Epilepsy Association, Toronto, May, 1991.
128. Developmental and neuropsychological aspects of pediatric HIV infection and AIDS. Toronto General Hospital, Toronto, May, 1991.
129. Cognitive assessment of children with epilepsy: Potential difficulties associated with development and learning. Annual Epilepsy Day, Epilepsy Association of Metro Toronto, November, 1990.
130. Contributions of the frontal and temporal lobes to memory. Clarke Institute of Psychiatry, January, 1990.
131. Accuracy of spatial memory: Remembering and forgetting where. Montreal Neurological Institute, March, 1990.
132. Differential effects of frontal- and temporal-lobe lesions on memory. Psychology Department, Victoria General Hospital, Halifax, June, 1989.
133. Sex differences in the ERPs to recognition memory tasks. Neuropsychology Interest Group, University of Toronto, March, 1988.
134. Aspects of spatial memory. Erindale-McMaster Cognitive Seminars. Erindale Campus, University of Toronto, March, 1988.
135. HIV infection and behaviour. Department of Psychology, Hospital for Sick Children, Toronto, Ontario, November, 1988.
136. Sensitivity to frequency of occurrence. Invited presentation at Neuropsychology Day: Behavioural Effects of Focal Brain Lesions. Montreal Neurological Institute and Hospital, Montreal, April, 1987.

TEACHING AND DESIGN

Undergraduate Teaching

1986 - present: Department of Psychology, University of Toronto at Mississauga

- Experimental Design (PSY 209/309/409)
- Psychological Assessment (PSY 331)
- Advanced Topics in Physiological Psychology (PSY 490)
- Undergraduate Thesis (PSY 400)
- Developmental Neuropsychology (PSY 318)
- Practicum in Exceptionality (PSY 442)
- Introduction to Human Neuropsychology (PSY 295)
- Adult Neuropsychology (PSY 393)

Occasional invited lectures in PSY 100 (Introduction to Psychology), PSY 201 (Statistics) and PSY 290 (Physiological Psychology)

Undergraduate Honours Theses Supervised

1. Sandra Khan (1986-87). Visual and verbal factors in spatial memory.
2. Michael Wasdell (1987-88). Patterns of cognitive ability and sexual orientation.
3. Allison Salisbury (1989-90). Interference in spatial memory.
4. Elfio Mallozzi (1992-93). Frontal-lobe function in young adults with PKU.
5. Jennifer Saltzman (1994-95). Frontal-lobe function in Type III PKU.
6. Euling Chong (1994-95). Relation of object features to spatial memory.
7. Michelle Gillespie (1995-96). Highlighting spatial memory dissociations: Effects of aging on egocentric and allocentric spatial memory.
8. Kim Gregor (1996-97). Remembering where in pictures: Spatial memory dissociations in aging.
9. Jennifer Shaw (1996-97). The effects of HIV infection on early language development.
10. Tricia Thompson (1997-98). Frontal-lobe function in Williams syndrome.
11. Sarah Khan (1998-99). The development of perceptual implicit memory: The effects of different processing tasks at study on a perceptual identification test.
12. Fabiana Silva (1998-99). The effects of perceptual and conceptual processing on implicit memory in children and adults.
13. Melanie Stollstorf (2000-01). Subjective and objective measures of memory in children with intractable epilepsy.
14. Tiffany Giecko (2002-03). Quality of life after childhood epilepsy surgery: Subjective ratings and tangible outcomes.
15. April Mazzuca (2004-05). Predictors of memory outcome after temporal lobectomy in children.
16. Tyler Reitsma (2006-07). Semantic memory in children with epilepsy.
17. Ana Takagi (2006-07). Social cognition in children with epilepsy
18. Nicole Law (2007-08). Predictors of behaviour after pediatric epilepsy surgery.
19. Katherine Wincentak (2007-08). Executive function in children with frontal or temporal lobe epilepsy
20. Colby Oitment (2007-08). Impact of epilepsy surgery on everyday memory function.
21. Tamara Tavares (2012-13). Emotional functioning after pediatric epilepsy surgery.
22. Klajdi Puka (2012-13). Long-term cognitive outcomes after epilepsy surgery in childhood.
23. Maryam Khattab (2013-14). Impact of pediatric epilepsy surgery on academic skills.

24. Ramandeep Sehra (2014-15). Neurodevelopmental outcomes after pre-or peri-natal exposure to anti-retroviral drugs.

**Undergraduate Students Supervised for Individual Research Projects
(1986 - present)**

James Copeland	Jacqueline Calberry	Allison Crawford
Hywel Morgan	Maureen Barry	Carolyn Simpson
Ornella Cavasin	Una Cheung	Sutapa Banerjee
Elizabeth Snyder	Brent Small	Jennifer Voellmecka
Craig Steverango	Mary Medved	Angella Roberts
Paula Klim	Tamara Armstrong	Arkadiusz Balas
Abigail Nyguiat	Edith So	Kathy Raufi
Amy Wilkinson	Gurprit Sahota	Alan Resendes
Joe Soliman	Veronica Marchuk	Safia Khalil

Graduate Teaching

1988 - present: Department of Psychology, University of Toronto

My graduate teaching load is 1 course every second year. Typically I teach a graduate course in Neuropsychological Assessment (PYS4701), although in the past I have also taught Psychological Assessment 1 (PSY 4700). I have held full responsibility for the design of these courses. Direct teaching time is 2 hours per week x 13 weeks/semester.

I have also contributed lectures or sections to the following courses:

- Neuropsychology section of core course in Brain and Behaviour
- Developmental Cognitive Neuroscience

2001-2002 Institute of Medical Sciences, University of Toronto.

- Mentor for MSC 5000, core course in Teaching in the Basic Medical Sciences Program (direct time 1 hour/week)

Graduate Students Supervised

Mary Desrocher (1991-92). M.A., Department of Psychology, University of Toronto (Primary Supervisor).
Project title: Task and sex differences in event-related potentials during mental rotation.
Funded by: NSERC PGSA (1991-92)

Mary Desrocher (1992- 98). Ph.D., Department of Psychology, University of Toronto (Primary Supervisor).
Project title: Dissociations of egocentric and allocentric spatial memory: Evidence from aging.
Funded by: NSERC PGSA (1992-93), NSERC PGSB (1993-95), Restracomm (1995-97)

Rebecca Billingsley (1996-97). M.A., Department of Psychology, University of Toronto (Primary Supervisor).
Project title: Attentional preparation and inhibition in children and adolescents after a unilateral temporal

lobe excision for intractable epilepsy.

Funded by: University of Toronto Open Scholarship and my OMHF grant

Rebecca Billingsley (1997- 00). Ph.D., Department of Psychology, University of Toronto (Primary Supervisor).

Project title: Implicit and explicit memory in focal epilepsy: Dissociations of epileptogenic and excised cortex in children and adults

Funded by: Restracom, HSC (1997-98) and NSERC Graduate Studentship Award (1998-2000)

Nicholas Blanchette (1999-2000). M.Sc., Institute of Medical Science, University of Toronto (Co - Primary Supervisor).

Project title: Cognitive and motor development in children with vertically transmitted HIV infection

Funded by: Graduate Fellowship from the Ontario HIV Treatment Network

Kristin Kelly (2001-2003). M.A., Department of Psychology, University of Toronto (Primary Supervisor).

Project title: Long term outcome of mood and psychopathology following childhood epilepsy surgery

Funded by: University of Toronto Open Scholarship and from my OMHF grant

Darren Kadis (2002-2004). M.A., Department of Psychology, University of Toronto (Primary Supervisor).

Project title: Language Representation in Children with Medically Intractable Epilepsy: Findings from Extraoperative Stimulation Mapping, Intracarotid Sodium-Amobarbital Procedure, and Functional Magnetic Resonance Imaging

Funded by: Restracomp and tuition bursary award, HSC and Ontario Graduate Scholarship.

Darren Kadis (2004 - 2010). Ph.D., Department of Psychology, University of Toronto (Primary Supervisor).

Project Title: Developmental plasticity of language representation in healthy subjects and children with medically intractable epilepsy.

Funded by: Epilepsy Canada / CIHR joint doctoral award

Yuwen Hung (2006 - 2011). Ph.D., Department of Psychology, University of Toronto (Primary Supervisor).

Project Title: Functional Development of amygdalae and anterior cingulate cortex in emotion processing.

Funded by: CIHR

Mari-Liis Kaldoja - Visiting PhD student, University of Tartu, Estonia; Oct. – Nov. 2010. Social cognition in children with epilepsy.

Michael Gascoigne – Visiting PhD student, University of Sydney; October – November 2011; Long-term memory in children with temporal lobe epilepsy.

Michelle Aucoin-Power (June 2012 – December 2013). MA Student, University of Toronto; MEG studies of Social Cognition. Funded by: CIHR grant

Vanessa Vogan (June 2012 – September 2013). MA Student, University of Toronto; Working memory in children with autism. Funded by: CIHR grant

Julia Young (September 2012 – September 2013). MA Student, University of Toronto; Brain growth and cognition in pre-term children. Funded by: CIHR grant.

Julia Young (September 2013 –). PhD Student, University of Toronto. Funded by: CIHR grant

Sarah Mossad (September 2014 -). MA student, University of Toronto. Funded by SickKids Research Training Grant and CIHR studentship.

Lauryn Conway (September 2015 -). PhD student. University of Toronto. Funded by SSHRC.

Supervised Independent Research Project, PSY 3000, for the following graduate students:

Ellen Vriezen (1989-90). Ph.D. Student, Department of Psychology, University of Toronto
 Philip Groff (1992-93). Ph.D. Student, Department of Psychology, University of Toronto
 Hywel Morgan (1992-93). Ph.D. Student, Department of Psychology, University of Toronto
 Sophie Jacques (1994-95). Ph.D. Student, Department of Psychology, University of Toronto
 Paula Klim (1995-96). Diploma in Child Studies, Faculty of Education, University of Toronto
 Sandra Cole Hepworth (1996-97). Ph.D. Student, Department of Psychology, University of Toronto
 Chris Bassel (1997-98). Ph.D. Student, Department of Psychology, University of Toronto
 Myra Fernandes (1997-98). Ph.D. Student, Department of Psychology, University of Toronto
 Marianne Fallon (1997-99). Ph.D. Student, Department of Psychology, University of Toronto
 Kathryn Hum (2009). PhD Student, Human Development and Psychology, University of Toronto

Graduate Student Committees:

Christopher Bassel, Ph.D. committee	Jennifer Adams, M.Sc. committee (IMS)
Hywel Morgan, Ph.D. committee	Deirdre Dawson, Ph.D. committee
Ravi Chaudri, Ph.D. committee (OISE)	Debbie Minden, Ph.D. committee (OISE)
Maria Armillio, Ph.D. committee	Sandra Hepworth, Ph.D. committee
Darlene Floden, Ph.D. committee	Ekta Khemani, M.Sc. committee (IMS)
Christina Gojmerac, Ph.D. committee	Talar Hopyan Misaykian, Ph.D. committee
Sarah Wheeler, Ph.D. committee	Donna Addis, PhD committee
Katia Sinopoli, Ph.D. committee	Karen Willoughby, Ph.D. committee
Nicole Law, MA and PhD committees	Sara Yao Lin, MSc committee
Amy Wilkinson, MA and PhD committees	Ilyse Lax, MA Committee
Rachel Leung, MA and PhD committees	Anjali Raja, PhD committee
Iske Moxon-Imre, MA and PhD committees	Adeoye Oyefiade, MA committee
Mingjun Zhang, MA committee	

Post-doctoral Fellows Supervised (all Post-Ph.D.)

Ellen Vriezen (1993-94). Memory in pediatric epilepsy. Funded by Research Training Committee, Hospital for Sick Children

Donald Mabbott (1997-98). Cognitive function in children with epilepsy. Funded through Division of Neurology, Hospital for Sick Children

Marla Bigel (1998-2000). Memory and mesial temporal sclerosis in pediatric epilepsy. Funded through Division of Neurology, Hospital for Sick Children

Jennifer Saltzman-Benaiah (2001). Social cognition in children with epilepsy. Funded through Division of Neurology, Hospital for Sick Children.

Nicole Law (2014-). Cognitive and behavioural outcomes of pediatric epilepsy surgery.

External Examiner for Dissertation Defense:

Michael Harnadek, Department of Psychology, University of Windsor, Ph.D., 1993.

Marja Kates, Department of Psychology, University of Toronto, Ph.D., 1994.

Kate Makarec, Department of Psychology, York University, Ph.D., 1995.

Kim Cote, Institute of Medical Science, University of Toronto, M.A., 1995.

Shakeela Khan, Ontario Institute for Studies in Education, Ph.D., 1996.

Brain Buck, Institute of Medical Science, University of Toronto, M.Sc., 1996.

Farrell Leibowitz, Institute of Medical Science, University of Toronto, M.Sc., 1996

Anne-Claude Bedard, Institute of Medical Science, University of Toronto, M.Sc., 2001.

Laila Thaiss, Department of Psychology, McGill University, Ph.D., 2001.

Joelene Huber Okranec, Institute of Medical Science, University of Toronto, Ph.D., 2002.

Suncica Lah, MacQuarrie University, Sydney, Australia, Ph.D., 2003.

Naama Levy, PhD Transfer Exam, Institute of Medical Science, University of Toronto, August 2004.

Linda M. Gonzalez, University of Melbourne, PhD, February 2005.

M. Mohandrith, Institute of Medical Science, University of Toronto, M.Sc., 2006.

Anne-Claude Bedard, Institute of Medical Science, University of Toronto, PhD, April 2007

Beverly Bouffard, Department of Psychology, York University, PhD, May 2009

Niloufar Mahdavi, Department of Psychology, University of Melbourne, PhD, February 2010

Upeka Umbuldeniya, School of Psychology and Psychiatry, Monash University, Melbourne, Australia,
DPsych, August 2010

Caroline Nadebaum, School of Psychology and Psychiatry, Monash University, Melbourne, Australia,
DPsych, November 2010

Lisa Zackheim, Department of Psychology, York University, Toronto, PhD, August 2011.

Sarah Barton, School of Psychology & Psychiatry, Monash Univ, Melbourne, Australia, DPsych, Jan. 2012

Samantha Audrain. Department of Psychology, University of Toronto MA defense September 2015

Sonia Huntgeburth McGill University, Ph.D., November 2015