

# Curriculum Vitae

## Klajdi Puka

### CONTACT INFORMATION:

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 Google Scholar: <http://scholar.google.ca/citations?user=uIN-HOUAAAAJ&hl=en>

### EDUCATION:

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<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>
2021	PhD	Epidemiology and Biostatistics	Western University
2013	HBSc	Psychology and Biology	University of Toronto

### EMPLOYMENT HISTORY:

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2021/03–Present	<b><i>Project Scientist</i></b> Institute for Mental Health Policy Research, Centre for Addiction and Mental Health	Toronto, ON
2020/06–Present	<b><i>Biostatistician</i></b> Brain Recovery Project	Los Angeles, CA
2018/07–2021/08	<b><i>Statistician</i></b> Department of Medicine, Western University	London, ON
2017/01 – 2017/12	<b><i>Methodology and Statistical Consultant</i></b> Epidemiology and Biostatistics, Western University	London, ON
2014/11–2016/08	<b><i>Clinical Research Coordinator</i></b> Department of Neurology, Hospital for Sick Children	Toronto, ON
2012/05–2016/08	<b><i>Clinical Research Coordinator</i></b> Department of Psychology, Hospital for Sick Children	Toronto, ON
2010/12–2013/07	<b><i>Research Project Coordinator</i></b> Department of Psychology, University of Toronto,	Toronto, ON

**SCHOLARSHIPS:**

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2020 - 2021	Western Graduate Fellowship (\$18,000)
2019	Canadian Mental Health Association, Ontario Doctoral Fellowship in Mental Health and Addictions Services Award (\$5,000)
2018 - 2021	Canadian Institutes of Health Research (CIHR) - Frederick Banting and Charles Best Canada Graduate Scholarships (\$105,000)
2018	Queen Elizabeth II Graduate Scholarship in Science and Technology (\$15,000); Declined
2017 - 2018	Ontario Graduate Scholarship (\$15,000)
2016 - 2017	Canadian Institutes of Health Research (CIHR) - Canada Graduate Scholarship-Master's (\$17,500)
2016 - 2021	Western Graduate Research Scholarship (\$16,000)
2016	Queen Elizabeth II Graduate Scholarship in Science and Technology (\$15,000); Declined

**ACADEMIC DISTINCTIONS, AWARDS AND RECOGNITIONS:**

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2018	First Place, Basic Science Oral Presentation, 31 <sup>st</sup> Annual Paediatric Research Day, Victoria Hospital, London Health Sciences Center, London, ON, Canada (\$100)
2018	Poster Award, London Health Research Day, Western University, London, ON, Canada (non-monetary)
2017	Department of Paediatrics Travel Award, Victoria Hospital, London Health Sciences Center, London, ON, Canada (\$750)
2017	Canadian Society for Epidemiology and Biostatistics Travel Award (\$200)
2017	Rising Star, Canadian League Against Epilepsy (non-monetary)
2012	University of Toronto I.M. Spigel Memorial Scholarship in Psychology (\$400)
2011	Budding Scholar in Psychology, University of Toronto (non-monetary)

**RESEARCH FUNDING:**

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2019 – 2022	Project Grant, Ontario Brain Institute (OBI) Clinic to Community© Program for Adults with Epilepsy Admitted to Emergency Departments: A Randomized Controlled Trial. \$125,000 Co-Principal Investigators: Secco M, Speechley KN, <b>Puka K</b> Co-Investigator: Shah A Collaborator: Burneo J
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2019 – 2021 Project Grant (PJT-159504), Canadian Institutes of Health Research (CIHR)  
*A Community-Based Family Treatment Program for Children with Epilepsy: A Randomized Controlled Trial.*  
 \$459,000  
 Co-Principal Investigators: Speechley KN, Bax K  
 Co-Investigators: **Puka K**, Levin SD, Prasad AN, Secco M, Zou G  
 Collaborator: Gangam H

## PUBLICATIONS, PEER-REVIEWED:

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\* indicates co-first authors

1. **Puka K**, Jones M, Mathern GW. (*in press*). Functional Cognition and Language Outcomes After Cerebral Hemispherectomy for Hemimegalencephaly. *Epilepsia*.
2. Jones M, Harris W, Abel T, Perry MS, Behrmann M, Christodolou J, Fallah A, Kolb B, Musiek F, Paul L, **Puka K**, Salorio C, Sankar R, Smith ML, Moosa A, Walshaw P, Weiner H, Woo R, Zeitler P (*in press*). Knowledge Gaps for Functional Outcomes After Multilobar Resective and Disconnective Pediatric Epilepsy Surgery: Conference Proceedings of the Patient-Centered Stakeholder Meeting 2019. *Epileptic Disorders*.
3. **Puka K**, Smith ML (2021). Long-term outcomes across multiple cognitive domains among youth with medically resistant epilepsy. *Developmental Medicine & Child Neurology*. <https://doi.org/10.1111/dmcn.14815>
4. Alotaibi A, Almaghrabi M, Ahmed O, Rodrigues D, Iansavichene A, **Puka K**, Gandhi R, Sey M, Patel K, Brahmania M. (2021). Incidence of spontaneous bacterial peritonitis among asymptomatic cirrhosis patients undergoing outpatient paracentesis: a systematic review and meta-analysis. *Eur J Gastroenterol Hepatol*. <https://doi.org/10.1097/meg.0000000000002279>
5. Sey M, Yan B, McDonald C, Segal D, Friedland J, **Puka K**, Jairath V. (2021). A randomized controlled trial of high volume simethicone to improve visualization during capsule endoscopy. *PLOS ONE* 16, e0249490. <https://doi.org/10.1371/journal.pone.0249490>
6. Alsager M, Neong SF, Gandhi R, Teriaky A, Tang E, Skaro A, Qumosani K, Lilly L, Galvin Z, Selzner N, Bhat MP, **Puka K**, Brahmania M (2021). Liver transplantation in adult polycystic liver disease: the Ontario experience. *BMC Gastroenterology* 21: 115. <https://doi.org/10.1186/s12876-021-01703-x>
7. Lavi S, Mehta SR, Bajwa R, Taleb H, Bakar SN, Sachedina A, Wagner C, Solomonica A, Awan K, **Puka K**, Garg P, Diamantouros P, Bagur R (2021). Short durations of radial hemostatic device post transradial cardiac catheterization - The PRACTICAL-2 randomized trial. *Canadian Journal of Cardiology* 37, 276-283. <https://doi.org/10.1016/j.cica.2020.04.017>
8. **Puka K**, Bax K, Andrade A, Campbell C, Devries-Rizzo M, Gangam H, Levin S, Nouri MN, Prasad AN, Secco M, Zou G, Speechley KN (2020). A Live-Online Mindfulness-based Intervention for Children Living with Epilepsy and their Families: Protocol for a Randomized

- Controlled Trial of Making Mindfulness Matter©. *Trials* 21, 922.  
<https://doi.org/10.1186/s13063-020-04792-3>
9. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2020). Self-reported quality of life and degree of youth-parent agreement: A long-term follow-up of childhood-onset epilepsy. *Epilepsia* 61, 2254-2264. <https://doi.org/10.1111/epi.16665>
  10. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Anderson KK, Speechley KN (2020). Long-term quality of life trajectories among individuals diagnosed with epilepsy in childhood. *Epilepsia* 61, 1453-1463. <https://doi.org/10.1111/epi.16579>
  11. **Puka K**, Speechley KN, Ferro MA (2020). Convulsive status epilepticus in children recently diagnosed with epilepsy and long-term health-related quality of life. *Seizure: European Journal of Epilepsy* 80, 49-52. <https://doi.org/10.1016/j.seizure.2020.05.025>
  12. Shah M, Wong R, Ball L, **Puka K**, Tan C, Shojaei E, Koivu S, Silverman M (2020). Risk factors of infective endocarditis in persons who inject drugs. *Harm Reduction Journal* 17, 35. <https://doi.org/10.1186/s12954-020-00378-z>
  13. **Puka K**, Goodwin SW, Ferro MA, Smith ML, Widjaja E, Anderson KK, Speechley KN (2020). Validation of the Quality of Life in Childhood Epilepsy Questionnaire (QOLCE-55 and QOLCE-16) for use by parents of young adults with childhood-onset epilepsy. *Epilepsy & Behavior* 104, 106904. <https://doi.org/10.1016/j.yebeh.2020.106904>
  14. **Puka K**, Tavares PT, Speechley KN (2019). Social outcomes of adults with childhood-onset epilepsy: a systematic review and meta-analysis. *Epilepsy & Behavior* 92, 297-305. <http://doi.org/10.1016/j.yebeh.2019.01.012>
  15. **Puka K**, Ferro MA, Anderson KK, Speechley KN (2019). Prevalence and trajectories of depressive symptoms among mothers of children with newly diagnosed epilepsy: a longitudinal 10-year study. *Epilepsia* 60, 358-366. <http://doi.org/10.1111/epi.14638>
  16. Ball L, **Puka K**, Speechley M, Wong R, Hallam B, Wiener J, Koivu S, Silverman M (2019). Sharing of Injection Drug Preparation Equipment is Associated with HIV Infection: A Case Control Study. *Journal of Acquired Immune Deficiency Syndrome* 81, e99-e103. <https://doi.org/10.1097/QAI.0000000000002062>
  17. **Puka K**, Tavares PT, Anderson KK, Ferro MA, Speechley KN (2018). A systematic review of quality of life in parents of children with epilepsy. *Epilepsy & Behavior* 82, 35-45. <https://doi.org/10.1016/j.yebeh.2018.03.008>
  18. **Puka K**, Ferro MA, Anderson KK, Speechley KN (2018). Health related quality of life in mothers of children with epilepsy: 10 years after diagnosis. *Quality of Life Research*, 27, 969-977. <https://doi.org/10.1007/s11136-017-1778-z>
  19. Awai H, Shanbhag A, Rej S, Thomas AJ, **Puka K**, Vasudev A (2018). Orthostatic hypotension in patients with late life depression: prevalence and validation of a new screening tool. *International Journal of Geriatric Psychiatry*. <https://doi.org/10.1002/gps.4951>

20. Avivi-Reich M, **Puka K**, Schneider BA (2018). Does age and linguistic background alter the audiovisual advantage when listening to speech in the presence of energetic and informational masking? *Attention, Perception & Psychophysics*, 80, 242-261.  
<https://doi.org/10.3758/s13414-017-1423-5>
21. Lavi S, Alemayehu M, **Puka K**, Wall S, Lavi R. (2017). Acute effect of ticagrelor on microvascular endothelial function. *JAMA Cardiology*, 2, 1042-1044.  
<https://doi.org/10.1001/jamacardio.2017.2378>
22. Hewson S, **Puka K**, Merimek-Mahmutoglu S (2017). Variable expressivity of a likely pathogenic variant in KCNQ2 in a three-generation pedigree presenting with intellectual disability with childhood onset seizures. *American Journal of Medical Genetics Part A*, 173, 2226-2230. <https://doi.org/10.1002/ajmg.a.38281>
23. Muthaffar O\*, **Puka K\***, Rubinger L, Go C, Snead OC, Rutka J, Widjaja E (2017). Reoperation after failed resective epilepsy surgery in children. *Journal of Neurosurgery: Pediatrics*, 20, 134-140. <https://doi.org/10.3171/2017.3.peds16722>
24. Smith ML, **Puka K**, Sehra R, Read SE, Bitnun A (2017). Longitudinal Development of Cognitive, Visuomotor and Adaptive Behavior Skills in HIV Uninfected Children, Aged 3 to 5 Years of Age, Exposed Pre- and Perinatally to Anti-retroviral Medications. *AIDS Care*, 29, 1302-1308. <https://doi.org/10.1080/09540121.2017.1325436>
25. **Puka K**, Smith ML, Widjaja E (2017). The impact of family factors on IQ in pediatric medically refractory epilepsy. *Neuropsychology* 31, 129-136.  
<https://doi.org/10.1037/neu0000308>
26. **Puka K**, Widjaja E, Smith ML (2017). The influence of patient, caregiver and family factors on symptoms of anxiety and depression in children and adolescents with intractable epilepsy. *Epilepsy & Behavior*, 67, 45-50. <https://doi.org/10.1016/j.yebeh.2016.12.011>
27. **Puka K**, Tavares TP, Smith ML (2017). Development of intelligence 4 to 11 years after pediatric epilepsy surgery. *Journal of Neuropsychology*, 11, 161-173. Epub 2015 Jul 17.  
<https://doi.org/10.1111/jnp.12081>
28. **Puka K**, Smith ML (2016). Remembrance and time passed. Memory outcomes 4-11 years after pediatric epilepsy surgery. *Epilepsia*, 57, 1798-1807.  
<https://doi.org/10.1111/epi.13571>
29. **Puka K**, Smith ML (2016). Predictors of language skills in the long-term after pediatric epilepsy surgery. *Epilepsy & Behavior*, 63, 1-8.  
<https://doi.org/10.1016/j.yebeh.2016.07.031>
30. **Puka K**, Rubinger L, Chan C, Smith ML, Widjaja E (2016). Predictors of intellectual functioning after epilepsy surgery in childhood; the role of socioeconomic status. *Epilepsy & Behavior*, 62, 35-39. <https://doi.org/10.1016/j.yebeh.2016.06.023>
31. **Puka K**, Smith ML (2016). Academic skills in the long-term after epilepsy surgery in childhood. *Epilepsy & Behavior*, 62, 97-103. <https://doi.org/10.1016/j.yebeh.2016.06.003>

32. **Puka K**, Smith ML (2016). Long-term outcomes of behavior problems after epilepsy surgery in childhood. *Journal of Neurology*, 263, 991-1000. <https://doi.org/10.1007/s00415-016-8089-0>
33. **Puka K**, Smith ML, Moineddin R, Snead OC, Widjaja E (2016). Health resource utilization varies by comorbidities in children with epilepsy. *Epilepsy & Behavior*, 57, 151-154. <https://doi.org/10.1016/j.yebeh.2016.02.011>
34. **Puka K**, Smith ML (2016). Where are they now? Psychosocial, educational and vocational outcomes after epilepsy surgery in childhood. *Epilepsia*, 57, 574-581. <https://doi.org/10.1111/epi.13327>
35. **Puka K**, Smith ML, Moineddin R, Snead OC, Widjaja E (2016). The influence of socio-economic status on health resource utilization in pediatric epilepsy in a universal health insurance system. *Epilepsia*, 57, 455-463. <https://doi.org/10.1111/epi.13290>
36. Jones K, Go C, Boyd J, Ochi A, McCoy B, **Puka K**, Snead OC (2015). Vigabatrin as first line treatment for infantile spasms, not related to tuberous sclerosis complex. *Pediatric Neurology*, 53, 141-145. <https://doi.org/10.1016/j.pediatrneurol.2015.04.012>
37. **Puka K**, Khat tab M, Kerr E, Smith ML (2015). Academic achievement one year after resective epilepsy surgery in children. *Epilepsy & Behavior*, 47, 1-5. <https://doi.org/10.1016/j.yebeh.2015.04.062>
38. **Puka K**, Smith ML (2015). Predictors of long-term quality of life after pediatric epilepsy surgery. *Epilepsia*, 56, 873-881. <https://doi.org/10.1111/epi.13004>
39. Tavares TP, **Puka K**, Smith ML (2015). Emotional functioning: long-term outcomes after pediatric epilepsy surgery. *Epilepsia*, 56, 745-753. <https://doi.org/10.1111/epi.12956>

#### BOOK CHAPTERS:

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1. **Puka K**, Smith ML (*In press*). Epilepsy. In M Beauchamp, R Peterson, D Ris, G Taylor, K Yeates (Eds.), *Pediatric Neuropsychology: Research, Theory and Practice*, 3rd edition. Guilford Press.
2. **Puka K**, Conway L, Smith ML (2020). Quality of Life of children and families. In A Gallagher, C Bulteau, D Cohen, J Michaud (Eds.), *Handbook of Clinical Neurology, Volume 174 Neurocognitive development: disorders and disabilities*. Elsevier. <https://doi.org/10.1016/B978-0-444-64148-9.00028-4>
3. **Puka K**, Smith ML (2019). Postoperative neuropsychological and psychosocial outcome. In O Cataltepe, GI Jallo (Eds.), *Pediatric Epilepsy Surgery: Preoperative Assessment and Surgical Treatment*, 2<sup>nd</sup> edition: Thieme. <https://doi.org/10.1055/b-0039-171706>
4. Janecek J, **Puka K**, Schulze E, Smith ML (2018). Epilepsy. In S Hunter, J Donders (Eds.), *Neuropsychological conditions across the lifespan* (pp.189-209). Cambridge University Press. <https://doi.org/10.1017/9781316996751.011>

5. **Puka K** (2017). Aggregating Data. In V Zeigler-Hill, TK Shackelford (Eds.), *Encyclopedia of Personality and Individual Differences*. Springer International Publishing.  
[https://doi.org/10.1007/978-3-319-28099-8\\_1278-1](https://doi.org/10.1007/978-3-319-28099-8_1278-1)
6. Smith ML, **Puka K** (2016). Epilepsy and cognition. In VP Prasher, MP Kerr (Eds.), *Epilepsy and Intellectual Disabilities, 2<sup>nd</sup> edition* (pp 281-301): Springer International Publishing.  
[https://doi.org/10.1007/978-3-319-39144-1\\_13](https://doi.org/10.1007/978-3-319-39144-1_13)
7. Smith ML, **Puka K** (2015). Quality of life and psychosocial outcomes in children. In K Malmgren, S Baxendale, JH Cross (Eds.), *Long-term outcomes of epilepsy surgery in adults and children* (pp. 193-207): Springer International Publishing. [https://doi.org/10.1007/978-3-319-17783-0\\_13](https://doi.org/10.1007/978-3-319-17783-0_13)

#### MANUSCRIPTS SUBMITTED OR IN PREPARATION:

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1. **Puka K**, Buckley C, Mulia N, Lasserre AM, Rehm J, Probst C (*In preparation*). Health behaviors and socioeconomic inequality in mortality: Decomposing differential exposure and vulnerability in the United States.
2. **Puka K**, Buckley C, Mulia N, Lasserre AM, Rehm J, Probst C (*In preparation*). Transition probabilities of alcohol use among adults in the United States.
3. Buckley C, Purshouse RC, Lasserre AM, **Puka K**, Kerr WC, Mulia N, Rehm J, Probst C. (*Submitted*). Racial/ethnic-gender differences in transitions to higher levels of education in the US: A prospective cohort study from 1999 to 2017. *Plos ONE*.
4. Probst C, Buckley B, Lasserre AM, Kerr WC, Mulia N, **Puka K**, Purshouse RC, Subbaraman MS, Ye Y, Rehm J. (*In preparation*) Simulation of Alcohol Control Policies for Health Equity (SIMAH): Study Protocol and First Results.

#### TEACHING EXPERIENCE AND CERTIFICATIONS:

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##### Western University:

##### *Formal Courses:*

<u>Date</u>	<u>Course Code, Title, and Other Details</u>
2021 Summer	Biostatistics 9500: Biostatistics for clinicians 6 students. 15 hours cumulative lecture time. Graduate level.

##### *Workshops:*

<u>Date</u>	<u>Title, Location, Enrollment, and Other Details</u>
2019/07	Data management and analysis using SAS. Epidemiology & Biostatistics 2019 Summer Workshop Series. 18 students. 3-hour workshop. Graduate students, staff, and faculty.

2018/05	An applied introduction to analyzing and visualizing interactions in SAS. Epidemiology & Biostatistics 2018 Summer Workshop Series. 10 students. 3-hour workshop. Graduate students, staff, and faculty.
2017/11	"I have my data! Now what?" SAS basics and data management. Department of Epidemiology & Biostatistics. 23 students. 3-hour workshop. Graduate students and staff.

***Certifications Received:***

<u>Date</u>	<u>Title, Location, and Other Details</u>
2019/05	Advanced Teaching Program, Centre for Teaching and Learning. Completed a 20-hour course covering topics such as course design strategies, active learning, authentic assessment of student learning, and maintaining a culture of respect and community.

**STUDENT SUPERVISION / MENTORSHIP:**

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**MSc (3):**

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2020-2021	Rebecca Grace Couper. Epidemiology and Biostatistics, Western University. Long term psychiatric and behavioral outcomes of childhood-onset epilepsy.
2020-2021	Onyebuchi Omodon. Epidemiology and Biostatistics, Western University. Anxiety symptoms among young adults diagnosed with epilepsy in childhood.
2019-2020	Emily Chemnitz, MSc. Epidemiology and Biostatistics, Western University. An 8-year longitudinal assessment of health-related quality of life in children with epilepsy

**BSc (1):**

<u>Date</u>	<u>Student Name, Program, and Thesis Title</u>
2020-2021	Wing Yan So. Epidemiology and Biostatistics, Western University. Positive and negative affect among young adults diagnosed with epilepsy in childhood.

**PROFESSIONAL ACTIVITIES:**

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**a) Peer Review Activities**

<u>Date</u>	<u>Activity</u>
2021	Ad hoc reviewer (5 reviews): Epilepsy & Behavior (2) Seminars in Pediatric Neurology (1) Epileptic Disorders (1) Epilepsy Research (1)



2020	Ad hoc reviewer (8 reviews): Epilepsy & Behavior (3) Epilepsia (2) Pediatric Neurology (1) Seizure - European Journal of Epilepsy (1) Quality of Life Research (1)
2019	Ad hoc reviewer (8 reviews): Epilepsy & Behavior (2) Quality of Life Research (2) Pediatrics (1) Developmental Medicine & Child Neurology (1) Epileptic Disorders (1) BMC Public Health (1)
2018	Ad hoc reviewer (5 reviews): Quality of Life Research (2) Social Psychiatry and Psychiatric Epidemiology (1) Epilepsy and Behavior (1) International Journal of Public Health (1)
2017	Ad hoc reviewer (2 reviews): Epilepsia (1) Seizure - European Journal of Epilepsy (1)
2016	Ad hoc reviewer (1 review): Epilepsy and Behavior (1)
2015 - 2018	Grant Reviewer, Autism Speaks Canada
2015 - 2018	Reviewer, SCINAPSE - Undergraduate Science Case Competition

#### **b) Committees / Roles:**

<u>Date</u>	<u>Activity</u>
2020 – Present	<b>Secretary/Treasurer</b> , Canadian Paediatric Epilepsy Network (CPEN)
2020 – Present	<b>Review Editor</b> , Editorial Board, International Journal of Public Health
2019 – Present	<b>Vice-Chair</b> , Canadian Chapter of the Young Epilepsy Section (YES) of the International League Against Epilepsy (ILAE)
2019 - 2020	<b>Executive Committee Member</b> , Canadian Paediatric Epilepsy Network (CPEN)
2017 - 2019	<b>Chair</b> , Epidemiology and Biostatistics Graduate Students' Council, Western University
2017 - Present	<b>Website Committee Member</b> , Canadian League Against Epilepsy (CLAE)
2016 - 2017	<b>Secretary</b> , Epidemiology and Biostatistics Graduate Students' Council, Western University

### INVITED PRESENTATIONS:

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1. **Puka K** (2020, Dec, Oral Presentation). *Long-term sequelae of childhood-onset epilepsy and epilepsy surgery; Psychiatric and psychosocial outcomes*. Neuropsychology Special Interests Group, American Epilepsy Society Annual Meeting, Seattle, WA, USA.
2. **Puka K** (2020, Sept 27, Oral Presentation). *Neuropsychology and epilepsy – what every clinician treating epilepsy should know in 2020*. Hot Topics in Epilepsy, North American Epilepsy Congress, Toronto, ON, Canada.
3. **Puka K** (2019, September; Oral Presentation). *Cognitive outcomes of pediatric epilepsy surgery*. Canadian League Against Epilepsy Biennial Conference, Winnipeg, MB, Canada.
4. **Puka K** (2019, Aug 22, Oral Presentation). *Childhood-onset epilepsy and long-term child and maternal well-being*. Paediatric Neuroscience Rounds, Victoria Hospital, London, ON, Canada.
5. **Puka K** (2019, Jul 18, Oral Presentation). *Academic achievement and IQ*. Functional Impacts of Large Resective or Disconnective Pediatric Epilepsy Surgery: Identifying Gaps and Setting Patient-Centered Outcomes Research Priorities, The Brain Recovery Project, Cleveland, OH, USA.
6. **Puka K** (2018, Nov, Oral Presentation). *Development and implementation of a long-term population-based study of children with epilepsy*. Seminar Series, Woolcock Institute of Medical Research, Sydney, NSW, Australia.
7. **Puka K**, Tavares TP, Smith ML (2015, March; Oral Presentation). *Is there functional recovery after pediatric epilepsy surgery? Evidence from cognitive and affective outcomes*. Epilepsy Surgery Rounds, Toronto Western Hospital, Toronto, ON, Canada.
8. **Puka K**, Tavares TP, Smith ML (2015, January; Oral Presentation). *Feeling smarter, feeling calmer - Can youth hope for such improvements in the long-term after epilepsy surgery?* Fellows Talk, University of Toronto, Toronto, ON, Canada.

### INTERNATIONAL / NATIONAL CONFERENCE PRESENTATIONS:

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\* indicates presenting author(s) of oral presentations

1. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2020, Dec; Poster Presentation). Self-reported quality of life and degree of youth-parent agreement: A long-term follow-up of childhood-onset epilepsy. American Epilepsy Society Annual Meeting, Seattle, WA, USA.
2. Jones M, **Puka K**, Mathern G (2020, Dec; Poster Presentation). Speech-and Cognition After Hemispherectomy for Hemimegalencephaly. American Epilepsy Society Annual Meeting, Seattle, WA, USA

3. Kiani H, Go C, Jones KC, **Puka K**, Connolly MB, Smith ML, RamachandranNair R (2020, Dec; Poster Presentation). Cognitive outcome in children with ESES. American Epilepsy Society Annual Meeting, Seattle, WA, USA.
4. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2020, Sept; Poster Presentation). Self-reported quality of life and degree of youth-parent agreement: A long-term follow-up of childhood-onset epilepsy. North American Epilepsy Congress, Toronto, ON, Canada.
5. **Puka K**, Bax K, Andrade A, Devries-Rizzo M, Gangam H, Levin SD, Nouri MN, Prasad AN, Secco M, Zou G, Speechley KN (2019, September; Poster Presentation). Making Mindfulness Matter (M3): A randomized controlled trial of a community-based family intervention for children with epilepsy. Canadian League Against Epilepsy Biennial Conference, Winnipeg, MB, Canada.
6. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2018, December; Poster Presentation). Long-term quality of life trajectories among individuals diagnosed with epilepsy in childhood. American Epilepsy Society 72<sup>nd</sup> Annual Meeting, New Orleans, LA, USA.
7. **Puka K**, Ferro MA, Anderson KK, Speechley KN (2018, September; Poster Presentation). Trajectories of Depressive Symptoms Among Mothers of Children with Newly Diagnosed Epilepsy: A Longitudinal 10-year study. Canadian League Against Epilepsy Biennial Conference, St. John's, NL, Canada.
8. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2018, September; Poster Presentation). Long-term quality of life trajectories among individuals diagnosed with epilepsy in childhood. Canadian League Against Epilepsy Biennial Conference, St. John's, NL, Canada.
9. **Puka K**, Ferro MA, Anderson KK, Speechley KN (2017, December; Poster Presentation). Health related quality of life in mothers of children with epilepsy: 10 years after diagnosis. American Epilepsy Society 71<sup>st</sup> Annual Meeting, Washington, DC, USA.
10. **Puka K**, Tavares TP, Speechley KN (2017, October; Poster Presentation). Social Outcomes of Adults with Childhood-onset Epilepsy: A Systematic Review and Meta-Analysis. Canadian League Against Epilepsy Biennial Conference, Vancouver BC, Canada.
11. **Puka K\***, Speechley KN (2017, June; Oral Presentation). *Quality in life in parents of children with epilepsy: 10 years after diagnosis*. Canadian Society for Epidemiology and Biostatistics, Biennial Conference, Banff, AB, Canada.
12. **Puka K**, Smith ML, Widjaja E (2016, December; Poster Presentation). *The moderating effect of family environment on IQ in pediatric medically refractory epilepsy*. American Epilepsy Society 70<sup>th</sup> Annual Meeting, Huston, TX, USA.
13. Smith ML, **Puka K**, Widjaja E (2016, December; Poster Presentation). *Caregiver and family factors influence symptoms of anxiety and depression in children and adolescents with intractable epilepsy*. American Epilepsy Society 70<sup>th</sup> Annual Meeting, Houston, TX, USA.

14. Smith ML, **Puka K**, Widjaja E (2016, October; Poster Presentation). *The influence of child, caregiver and family factors on symptoms of anxiety and depression in children and adolescents with intractable epilepsy*. Canadian League Against Epilepsy Biennial Conference, Quebec City, QC, Canada
15. Hewson S, **Puka K**, Mercimek-Mahmutoglu S (2016, March; Poster Presentation). *Variable expressivity of a familial KCNQ2 mutation in a three-generation pedigree presenting with childhood seizures and intellectual disability*. Annual Clinical Genetics Meeting, Tampa, FL, USA.
16. **Puka K**, Smith ML, Moineddin R, Snead OC, Widjaja E (2015, December; Poster Presentation). *The influence of socio-economic status on health resource utilization in pediatric epilepsy*. American Epilepsy Society 69<sup>th</sup> Annual Meeting, Philadelphia, PA, USA.
17. Smith ML, **Puka K** (2014, December; Poster Presentation). *Memory Functioning: Long-Term Outcome After Epilepsy Surgery in Childhood*. American Epilepsy Society 68<sup>th</sup> Annual Meeting, Seattle, WA, USA.
18. Jones K, Boyd J, Go C, Ochi A, McCoy B, **Puka K**, Snead OC (2014, December; Poster Presentation). *Vigabatrin in the first line treatment of infantile spasms*. American Epilepsy Society 68<sup>th</sup> Annual Meeting, Seattle, WA, USA.
19. **Puka K**, Tavares TP, Smith ML (2014, October; Poster Presentation). *Long-Term Intellectual Functioning Following Epilepsy Surgery in Childhood*. Canadian League Against Epilepsy Biennial Conference, London, ON, Canada.
20. Tavares TP, **Puka K**, Smith ML (2014, October; Poster Presentation). *Long-term Emotional Functioning after Pediatric Epilepsy Surgery*. Canadian League Against Epilepsy Biennial Conference, London, ON, Canada.
21. Smith ML, Tremblay M, **Puka K**, Tavares TP (2013, June; Poster Presentation). *Cognition, behaviour and quality of life five to ten years after childhood epilepsy surgery*. 30<sup>th</sup> International Epilepsy Congress, Montreal, QC, Canada.
22. Avivi-Reich M, **Puka K**, Schneider BA (2013, June; Poster Presentation). *Could age related changes in auditory and visual processing alter the nature of multisensory integration in the presence of energetic and informational masking?* 2<sup>nd</sup> International Conference on Cognitive Hearing Science for Communication, Linköping, Sweden.
23. **Puka K**, Tavares TP, Tremblay M, Smith ML (2013, May; Poster Presentation). *Long-term cognitive outcomes of pediatric epilepsy surgery*. 7<sup>th</sup> Annual Canadian Neuroscience Meeting, Toronto, ON, Canada.
24. Tavares TP, **Puka K**, Tremblay M, Smith ML (2013, May; Poster Presentation). *Long-term follow-up of emotional functioning after pediatric epilepsy surgery*. 7<sup>th</sup> Annual Canadian Neuroscience Meeting, Toronto, ON, Canada.
25. Avivi-Reich M, **Puka K**, Schneider BA (2012, October; Poster Presentation). *Can age related declines in sensory processing alter the nature of multisensory integration in the presence of*

*energetic and informational masking?* Annual Canadian Acoustical Association Meeting, Banff, AB, Canada.

## LOCAL / INSTITUTIONAL PRESENTATIONS:

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\* indicates presenting author(s) of oral presentations

1. **Puka K**, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2020, May; Poster Presentation). Self-reported quality of life and degree of youth-parent agreement: A long-term follow-up of childhood-onset epilepsy. Child Health Research Day, London Health Sciences Center, London, ON, Canada.
2. **Puka K\***, Bax K, Andrade A, Devries-Rizzo M, Gangam H, Levin S, Nouri M, Prasad AN, Secco M, Zou G, Speechley KN (2019 May 10; Oral Presentation). Making Mindfulness Matter (M3): A randomized controlled trial of a community-based family intervention for children with epilepsy. Child Health Symposium, London, ON, Canada.
3. **Puka K\***, Ferro MA, Camfield CS, Levin SD, Smith ML, Wiebe S, Zou G, Speechley KN (2019 April 29; Oral Presentation). Long-term quality of life trajectories among individuals diagnosed with epilepsy in childhood. London Health Research Data, Western University, London, ON, Canada.
4. **Puka K\***, Ferro MA, Anderson KK, Speechley KN (2018, May; Oral Presentation). Trajectories of Depressive Symptoms Among Mothers of Children with Newly Diagnosed Epilepsy: A Longitudinal Ten-year Study. 31<sup>st</sup> Annual Paediatric Research Day, Victoria Hospital, London Health Sciences Center, London, ON, Canada.
5. **Puka K**, Ferro MA, Anderson KK, Speechley KN (2018, May; Poster Presentation). Trajectories of Depressive Symptoms Among Mothers of Children with Newly Diagnosed Epilepsy: A Longitudinal Ten-year Study. London Health Research Data, Western University, London, ON, Canada.
6. **Puka K**, Speechley KN (2017, May; Poster Presentation). *Quality in life in mothers of children with epilepsy: 10 years after diagnosis*. 30<sup>th</sup> Annual Paediatric Research Day, London, ON, Canada.
7. **Puka K**, Speechley KN (2017, May; Poster Presentation). *Quality in life in mothers of children with epilepsy: 10 years after diagnosis*. London Health Research Day, Western University, London, ON, Canada.
8. **Puka K\***, Speechley KN (2017, May; Oral Presentation). Quality of life in mothers of children with epilepsy: 10 years after diagnosis. Student Rounds, Department of Epidemiology & Biostatistics Western University, London, ON, Canada.
9. **Puka K\***, Speechley KN (2017, March; Oral Presentation). Health related quality of life in parents of children with epilepsy: 10 years after diagnosis. Western Research Forum, Western University, London, ON, Canada.

10. **Puka K**, Smith ML (2016, April; Poster Presentation). *Long-term outcomes of behavior problems after epilepsy surgery in childhood*. 10<sup>th</sup> Annual SickKids Centre for Brain & Mental Health Day, Toronto, ON, Canada.
11. **Puka K**, Smith ML, Moineddin R, Snead OC, Widjaja E (2016, January; Poster Presentation). *The influence of socio-economic status on health resource utilization in pediatric epilepsy*. 14<sup>th</sup> Annual Neuroscience Day at SickKids, Toronto, ON, Canada.
12. Smith ML, Tremblay M, **Puka K**, Tavares TP (2013, October; Poster Presentation). *Cognition, behaviour and quality of life five to ten years after childhood epilepsy surgery*. Brenda Milner Symposium, Montreal Neurological Institute, Montreal, QC, Canada.
13. **Puka K**, Tavares TP, Tremblay M, Smith, ML (2013, July; Poster Presentation). *Long-term cognitive outcomes of pediatric epilepsy surgery*. 3<sup>rd</sup> Biennial Conference on Brain Injury in Children, Toronto, ON, Canada.
14. **Puka K**, Avivi-Reich M, Schneider BA (2012, February; Poster Presentation). *Effects of masker type on the integration of multisensory information in younger and older adults*. University of Toronto Research Opportunity Fair, Mississauga, ON, Canada.

#### **MEDIA INTERVIEWS AND PRESS RELEASES:**

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1. Moreau C. Diverse mental health research at Western recognized. *CTV News*. URL: <https://london.ctvnews.ca/diverse-mental-health-research-at-western-recognized-1.4415595>
2. Mayne P. Mind mom's mental health after child's diagnosis. *Western News*. URL: <https://news.westernu.ca/2019/05/mind-moms-mental-health-after-childs-diagnosis/>. May 8, 2019.
3. Moreau C. Epilepsy is a condition that affects tens of thousands of Canadians and their families. *CTV News*. URL: <https://london.ctvnews.ca/epilepsy-is-a-condition-that-affects-tens-of-thousands-of-canadians-and-their-families-1.4396478>. April 26, 2019.
4. Bieman J. Local study: Moms of children with epilepsy at higher risk of depression. *The London Free Press*. <https://lfpres.com/news/local-news/local-study-moms-of-children-with-epilepsy-at-higher-risk-of-depression>. April 25, 2019. *This media release was also picked up by a number of media outlets including Global News, Blackburn News, and Lawson Health Research Institute.*
5. Positive Family Environment May Help Mitigate Depression Risk in Mothers of Children With Epilepsy. *Medical Health News*. URL: <http://www.medicalhealthnews.net/positive-family-environment-may-help-mitigate-depression-risk-in-mothers-of-children-with-epilepsy>. March 11, 2019.
6. Socio-economic status may impact care of children with epilepsy. *Wiley Newsroom*. URL: <https://newsroom.wiley.com/press-release/epilepsia/socio-economic-status-may-impact-care-children-epilepsy> January 19, 2016. *This media release was also picked up by a number of media outlets including: Medical Xpress, Medical News Today.*

7. Aschaiek S. Exploring the links between epilepsy surgery and academic outcomes. *University of Toronto*, Toronto, Canada. URL: <https://utm.utoronto.ca/main-news/exploring-links-between-epilepsy-surgery-and-academic-outcomes>. June 2, 2015. *This media release was also picked up by a number of media outlets including: Science Daily, Edmonton Epilepsy Association, and Epilepsy Research UK.*