

## **KATHLEEN M. EINARSON, PH.D.**

Bloorview Research Institute  
Holland Bloorview Kids Rehabilitation Hospital  
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### **1. ACADEMIC APPOINTMENTS**

#### **a) Current Appointments**

- 2019- Knowledge Translation Specialist  
Bloorview Research Institute  
Holland Bloorview Kids Rehabilitation Hospital
- 2016- Affiliate Member  
McMaster Institute for Music and the Mind  
McMaster University
- 2017-2022 Co-chair of IRSTE research group  
International Research Symposium on Talent Education (IRSTE)  
College of Fine Arts and Communication  
University of Wisconsin – Stevens Point

#### **b) Previous Appointments and Roles**

- 2018-2019 Knowledge Broker  
Knowledge Translation Program, Li Ka Shing Knowledge Institute  
St Michael's Hospital
- 2015-2018 CIHR Postdoctoral Research Fellow  
Department of Sociology  
University of Toronto
- 2015-2017 Postdoctoral Research Fellow (status)  
Department of Social and Epidemiological Research  
Centre for Addiction and Mental Health
- 2012-2017 IRSTE research group member  
International Research Symposium on Talent Education (IRSTE)  
College of Fine Arts and Communication  
University of Wisconsin – Stevens Point

## 2. EDUCATION

### a) Degrees

- 2016 Ph.D. in Experimental Developmental Psychology (convocated 2017)  
Department of Psychology, Neuroscience & Behaviour, McMaster University
- 2009 B.A. (Advanced) in Linguistics and Psychology, with Distinction  
Department of Linguistics, University of Manitoba

### b) Postgraduate and Specialty training

- in progress User Experience (UX) Design Foundations Micro-credential  
OCAD University School of Continuing Studies
- 2021 Indigenous Community Research Partnerships training  
Office of Indigenous Initiatives, Queen's University
- 2020 Family Engagement in Research Certificate  
Kids Brain Health Network, McMaster University
- 2019 Practicing Knowledge Translation Certificate  
Knowledge Translation (KT) Canada, St Michael's Hospital
- 2019 Science Communication Residency  
Banff Centre for the Arts and Creativity
- 2018 Teaching for Learning and Collaboration Certificate  
Centre for Faculty Development, University of Toronto
- 2017 Plain Language Online training  
National Institutes of Health
- 2016 Knowledge Translation Professional Certificate  
Faculty of Medicine, University of Toronto and the Hospital for Sick Children
- 2013-2014 Teaching Mentorship Program  
Society for Research in Child Development (SRCD)

## 3. AWARDS AND HONOURS

### a) Academic Honours

- 2019 Tri-council Research Communications Summit delegate, National Sciences and Engineering Research Council of Canada (NSERC)
- 2015 YWCA Hamilton Young Woman of Distinction award, runner-up
- 2014 Teaching Merit Award for New Faculty, McMaster Students Union
- 2014 Dean's Award for Excellence in Knowledge Mobilization and Innovation
- 2013 Herb Jenkins Discovery Scholar Award, McMaster Alumni Association
- 2013 Dean's Award for Excellence in Communicating Graduate Research

- 2013 People's Choice Award winner, McMaster Three-Minute Thesis (3MT)  
 2013 University-wide runner up, McMaster Three-Minute Thesis (3MT)  
 2007-2009 Dean's Honour List, Faculty of Arts, University of Manitoba  
 2006-2007 International Study Studentship, Deakin University, Australia  
 2005-2006 Dean's Honour List, Faculty of Science, University of Manitoba

#### b) Research Grants

- 2021-2026 [Co-Investigator] *Developing a Measure of Resiliency-related Adaptive Self-Capacities for Rehabilitation Intervention*; Canadian Institutes for Health Research (CIHR) Project Grant.  
 PI: Gillian King, Bloorview Research Institute (\$726,750)  
 Team: G. King, E. Nalder, L. Chiarello, M. McLarnon, Y. Seko, D. Lamptey, C. J. Curran, M. Nelson, M. Servais, S. Munce, & **K. M. Einarson.**

#### c) Scholarships and Awards

- 2021-2022 Ontario College of Art and Design (OCAD) RBC Continuing Studies Creative Professional Skills Fund; \$1000.  
 2019 Science Communication Scholarship, National Sciences and Engineering Research Council of Canada (NSERC); \$3300  
 2011-2015 Doctoral Scholarship, McMaster University; \$40,000  
 2012 William H. Yates Scholarship, McMaster School of Graduate Studies; \$500  
 2010-2011 Joseph-Armand Bombardier CGS-Masters Award, Social Sciences and Humanities Research Council of Canada (SSHRC); \$17,500  
 2009-2010 Master's Scholarship, McMaster University; \$10,000  
 2009-2010 Helen Sawyer Hogg Award, University of Toronto; \$6000 (declined)  
 2009-2010 Graduate Scholarship, University of Toronto; \$10,000 (declined)  
 2009-2010 Principal's Graduate Fellowship, McGill University; \$3800 (declined)  
 2007 International Scholarship for Studies Abroad, University of Manitoba; \$2000  
 2006 'Explore' French-Language Bursary Program, Laval University; \$2200  
 2005 International Baccalaureate Scholarship, University of Manitoba; \$2500

## 4. PUBLICATIONS

#### a) Peer-reviewed articles published in refereed journals

- Hendricks, K. S., **Einarson, K. M.**, Mitchell, N., Guerriero, E. M., & D'Ercole, P. (2021). Caring For, About, and With: Exploring Musical Meaningfulness Among Suzuki Students and Parents. *Frontiers in Education*, 6, 648776.  
<https://doi.org/10.3389/feduc.2021.648776>
- Vingilis, E., Stewart, S., Hamilton, H. A., Seeley, J., **Einarson, K.M.**, Kolla, N. J., Bondy, S. J., Erickson, P. G. (2020). Pilot Study of Mental Health and Substance Use of Detained

Youths in Ontario, Canada. *Children and Youth Services Review*, 116, 105156.  
<https://doi.org/10.1016/j.childyouth.2020.105156>

**Einarson, K. M.** & Trainor, L. J. (2016). Hearing the beat: Young children's perceptual sensitivity to beat alignment varies according to metric structure. *Music Perception*, 34(1), 56-70. <https://doi.org/10.1525/mp.2016.34.1.56>

**Einarson, K. M.** & Trainor, L. J. (2015). The effect of visual information on young children's perceptual sensitivity to musical beat alignment. *Timing and Time Perception*, 3(1-2), 88-101. <https://doi.org/10.1163/22134468-03002039>

Cirelli, L. K., **Einarson, K. M.** & Trainor, L. J. (2014) Interpersonal synchrony increases prosocial behaviour in infants. *Developmental Science*, 17(6), 1003-1011.  
<https://doi.org/10.1111/desc.12193>

#### b) Articles in progress

**Einarson, K. M.**, Cho, E., & D'Ercole, P. (under review). The parent role in Suzuki music lessons: Experiences and perspectives shared by novice parents.

#### c) Knowledge translation products

King, G., McPherson, A.C., Kingsnorth, S., **Einarson, K. M.**, & Provvidenza, C. (2022). *Designing and Delivering Residential Immersive Life Skills (RILS) Programs for Youth with Disabilities: An evidence-based guide for service providers*. [Resource guide] Holland Bloorview Kids Rehabilitation Hospital, Toronto: ON.

**Einarson, K.M.** (2021). *KT Blasts*. [Email Curriculum] Knowledge Translation Facilitator Network, Holland Bloorview Kids Rehabilitation Hospital, Toronto, ON.

**Einarson, K.M.** & Raffoul, L. (2020). *Family Research Partnerships: Guiding Principles for Success*. [Infographic] CanChild Centre for Childhood Disability Research, McMaster University. [online [here](#)]

**Einarson, K. M.** (2019). *Connecting Ontario Youth in Custody with Mental Health Services: Summary*. [Infographic] Youth Justice Division, Ontario Ministry of Children, Community and Social Services (MCSS).

#### d) Reports and white papers

**Einarson, K.M.**, Wincentak, J., Kingsnorth, S. (2020). *Conducting and adapting research in a pandemic: Maintaining enhancing research validity*. [Rapid review] Bloorview Research Institute, Holland Bloorview Kids Rehabilitation Hospital.

Vingilis, E., Stewart, S., Hamilton, H. A., Bondy, S. J., Kolla, N. J., Carlisle, C., Seeley, J., **Einarson, K.M.**, Erickson, P. G. (2018). *Connecting Youth in Custody with Mental Health Services: Final Report*. [Report] Submitted to the Youth Justice Services Division, Ontario Ministry of Child and Youth Services (MCYS).

**Einarson, K.M.**, Hamilton, H. A., Erickson, P. G. (2018). *Connecting Youth in Custody with Mental Health Services: Summary Report*. [Report] Submitted to the Youth Justice Services Division, Ontario Ministry of Child and Youth Services (MCYS).

Thomas, R., Couchman, S, & **Einarson, K. M.** (2013). *A Measure of Success: The Contribution of Symphony Education Programs in Canada*. [Literature Synthesis] 2010-2013 Symphonies Education Program Report, Measuredoutcome Consulting, Toronto, Canada.

**e) Invited publications in professional journals**

- Einarson, K. M.** (2018). Early Experiences Elevate Everything: What does a pediatrician want Suzuki teachers to know? *American Suzuki Journal*, 47(1), 15-18.
- Einarson, K. M.**, Hendricks, K. S., Guerriero, E. M., Mitchell, N., & D'Ercole, P. (2016). Parent Education in Suzuki Studios: Who offers it? Who receives it? What does it look like? *American Suzuki Journal*, 45(1), 25-26.
- Mitchell, N., Guerriero, E. M., **Einarson, K. M.**, Hendricks, K. S., & D'Ercole, P. (2016). The challenges of offering group class. *American Suzuki Journal*, 44(4), 6-7.
- Guerriero, E. M., Mitchell, N., **Einarson, K. M.**, Hendricks, K. S., & D'Ercole, P. (2016). The joys and benefits of Suzuki group class. *American Suzuki Journal*, 44(3), 8-9.
- Mitchell, N., Hendricks, K. S., **Einarson, K. M.**, Guerriero, E. M., & D'Ercole, P. (2016). What do Suzuki studios look like? *American Suzuki Journal*, 44(2), 18.
- Einarson, K. M.**, Guerriero, E. M., D'Ercole, P., Hendricks, K. S., & Mitchell, N. (2015). Who are Suzuki Teachers? *American Suzuki Journal*, 44(1), 21-22.
- Mitchell, N., Hendricks, K. S., **Einarson, K. M.**, Guerriero, E. M., & D'Ercole, P. (2015). The International Research Symposium on Talent Education. *American Suzuki Journal*, 43(4), 22.

**f) Edited proceedings**

- Einarson, K. M.** (Ed.). (2020). *Proceedings of the 15th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-5-5
- Einarson, K. M.** (Ed.). (2018). *Proceedings of the 14th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-4-8
- Einarson, K. M.** (Ed.). (2016). *Proceedings of the 13th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-3-1
- Einarson, K. M.** (Ed.). (2014). *Proceedings of the 12th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-0-0
- Einarson, K. M.** (Ed.). (2012). *Proceedings of the 11th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-1-7
- Einarson, K. M.** (Ed.). (2010). *Proceedings of the 10th International Research Symposium on Talent Education*. Minneapolis, MN. ISBN: 978-0-9939334-2-4

**g) Dissertations and theses**

- Einarson, K. M.** (2016). Beat perception and synchronization abilities in young children. [doctoral dissertation]. MacSphere: McMaster University Libraries Institutional Repository, McMaster University.

**5. PRESENTATIONS AND LECTURES****a) Invited talks and keynote lectures**

- 2021 'Introduction to Implementation Science and Practice', Knowledge Translation Facilitator Network, Holland Bloorview Kids Rehabilitation Hospital (March).

- 2018 *'Child development and music education: How can research evidence inform teaching practice?'*, The Harmony Program, City University of New York (April).
- 2017 *'1-2-"Ready"-Play: When are young children ready for music lessons?'* Plenary session at the Suzuki Association of the Americas 2018 International Leadership Retreat, Deer Creek, OH (May).
- 2016 *'Using music to investigate typical and exceptional development of perceptual, motor, and social skills in childhood'*, Music and Health Research Collaboratory, University of Toronto (April).
- 2015 *'What Can Scientific Research Tell Us About Musical Knowledge and Musical Experience in Childhood?'* Advanced Certificate in Early Childhood Music Education (ECME) program, Ryerson University (June).
- 2015 *'Child development research, music education, and arts curricula'*, Department of Curriculum and Instruction, Faculty of Education, University of Victoria (January).
- 2014 *'What can music research tell us about arts participation for infants and children?'* Charting New Territory: Theatre for Early Years in Research and Practice, Centre for Drama, Theatre and Performance Studies, University of Toronto (May).
- 2013 *'Let the music move you: Beat perception, synchronization, and cooperation'*. 'Discover Psychology: Science You Can Use' public lecture series, McMaster University (Dec).

#### b) Peer-reviewed conference talks

\* Presenting or co-presenting author

- King, G.A., Chiarello, L., Phoenix, M., & \***Einarson, K.M.** (2022, March). *The PRIME suite of engagement measures: How can I use them in clinical practice, education, and research?*. Talk given at the Combined 11th Australasian Academy of Cerebral Palsy and Developmental Medicine and 3rd International Alliance of Academies of Childhood Disability 'Better Together' Conference, held online due to COVID-19.
- \* **Einarson, K. M.**, & Chan, E. (2020, November). *Building a multidisciplinary research collaboration to study engagement in pediatric rehabilitation: Experiences, strategies, and lessons learned*. Talk given at Children's Healthcare Canada 2020 Conference: 'Building Bridges: On the road to healthcare equity', event held online due to COVID-19.
- \* **Einarson, K. M.**, Cho, E. & D'Ercole, P. (2020, August). *Surveying Suzuki Parents: What They've Learned, What They Like, What They Wish They Knew*. Talk given at the 15th International Research Symposium in Talent Education, event held online due to COVID-19.
- Vingilis, E., Stewart, S., Hamilton, H. A., Seeley, J., **Einarson, K.M.**, Kolla, N. J., Bondy, S. J., Erickson, P. G. (2019, October). *Mental health and substance use of detained youths in Ontario, Canada assessed with a new assessment tool*. Talk given at the Mental Health Research and Innovation Day, Lawson Health Research Institute, ON.
- \***Einarson, K. M.**, Dakon, J., Gottlieb, B., Mitchell, N., & D'Ercole, P. (2018, May). *Exploring Parents' Perceptions of Suzuki Parent Education*. Talk given at the 14th International Research Symposium in Talent Education, Minneapolis, MN.

- Erickson, P., Vingilis, E., Hamilton, H., & \***Einarson, K. M.** (2017, October). *Connecting Youth with Mental Health Services*. Talk given at the Canadian Youth and Justice Congress 2017, Toronto, ON.
- \***Einarson, K. M.** (2017, May). *Characteristics of Ontario youth detained in secure custody facilities*. Talk given at the Canadian Sociological Association conference at the 2017 Congress of Humanities and Social Sciences, Ryerson University, ON.
- Vingilis, E., Stewart, S., Erickson, P., Hamilton, H., **Einarson, K.M.**, Seeley, J., Kolla, N., Bondy, S., Carlisle, C. (2017, July). *Mental health problems of youth in custody compared to in-patient and out-patient youth*. Talk given at 12th International Conference on Child and Adolescent Psychopathology, London, UK.
- Stewart, S., Lapshina, N., Erickson, P., Vingilis, E., Hamilton, H., **Einarson, K.**, Seeley, J. (2016, March). *Youth justice population needs: Data on youth under the age of 19 utilizing the interRAI Youth Justice Custodial Facilities (YJCF) Instrument*. Talk given at the RAI Mental Health: Utilizing interRAI Assessments for Successful Outcomes Conference, Toronto, ON.
- \***Einarson, K. M.** & Trainor, L. J. (2015, February). *The effects of age and metric complexity on young children's beat perception and synchronization abilities*. Talk given at the 2015 Rhythm and Timing Symposium, Western University, ON.
- \***Einarson, K. M.** & Trainor, L. J. (2014, May). *Children's sensitivity to musical metre: What changes with age and what doesn't?* Talk given at the 12th International Research Symposium in Talent Education, Minneapolis, MN.
- \***Einarson, K. M.**, Hendricks, K. S., Guerriero, E. M., Mitchell, N., & D'Ercole, P. (2014, May). *Relationships between group-based Suzuki music instruction; parent beliefs, values, and commitment to music; and parent ratings of children's empathy*. Talk given at the 12th International Research Symposium in Talent Education, Minneapolis, MN.
- \***Einarson, K. M.** & Trainor, L. J. (2013, September). *Five-year-old children's beat perception and beat synchronization abilities*. Talk given at the 14th Rhythm Production and Perception Workshop (RPPW), University of Birmingham, UK. Abstract doi: 10.3389/conf.fnhum.2013.214.00017
- Cirelli, L. K., **Einarson, K. M.**, Lade, S. & Trainor, L. J. (2013, September). *Interpersonal motor synchrony to a musical beat as a cue for social cohesion during infancy*. Talk given at the 14th Rhythm Production and Perception Workshop (RPPW), University of Birmingham, UK. Abstract doi: 10.3389/conf.fnhum.2013.214.00018
- \***Einarson, K. M.** & Trainor, L. J. (2013, August). *The effect of musical metre on beat synchronization and perception of beat alignment*. Talk given at the 2013 meeting of the Society for Music Perception and Cognition, Ryerson University, ON.
- Vuvan, D.T. & \***Einarson, K.M.** (2013, August). *Good data practices and replicability in music perception and cognition*. Symposium conducted at the 2013 meeting of the Society for Music Perception and Cognition, Ryerson University, ON.
- Cirelli, L. K., **Einarson, K. M.** & Trainor, L. J. (2013, August). *Increased affiliative behaviour in infants following interpersonal musical movement*. Talk given at the 2013 meeting of the Society for Music Perception and Cognition, Ryerson University, ON.
- \***Einarson, K. M.**, Corrigan, K. A. & Trainor, L. J. (2012, July). *Assessing young children's musical enculturation: Sensitivity to key membership, harmony, and musical*



*metre*. Talk given at the 12th International Conference on Music Perception and Cognition, Aristotle University of Thessaloniki, Greece.

\***Einarson, K. M.** & Trainor, L. J. (2012, May). *Perception of musical metre in kindergarten children*. Talk given at the 11th International Research Symposium on Talent Education, Minneapolis, MN.

### c) Peer-reviewed poster presentations

\* Presenting or co-presenting author

\***Einarson, K. M.**, King, G. A., Chiarello, L.A., Phoenix, M., D'Arrigo, R., & Pinto, M. (2021, November). Analyzing high-engagement therapy sessions to explore how youth and service providers co-construct engagement. Poster presented at the 16th Annual Bloorview Research Institute Symposium, held online due to COVID-19.

Tajik-Parvinchi, D., Pozniak, K., **Einarson, K.M.**, Rosenbaum, P., Nalder, E., Pinto, M., & King, G.A. (2021, November). *The Socio-Cognitive Underpinnings of Resiliency: The role of self-regulation*. Poster presented at the 16th Annual Bloorview Research Institute Symposium, held online due to COVID-19.

Servais, M., King, G., Moodie, S., Shepherd, T., Willoughby, C., Bolack, L., Strachan, D., Nichols, M., \***Einarson, K.M.** (2021, November). *"I was surprised to see how little I listened where I was thinking myself a good listener": Perceived Impact of a Clinical Listening Measure (ELICS) on Novice Clinicians' Listening Skill Development*. Poster presented at the 16th Annual Bloorview Research Institute Symposium, held online due to COVID-19.

\***Einarson, K. M.**, King, G. A., Kingsnorth, S., McPherson, A., & Provvidenza, C. (2021, January). *Creating an evidence-based guide for service providers who deliver Residential Immersive Life Skills (RILS) programs*. Poster presented at the Canadian Transitions to Adulthood Pop-up Event, held online due to COVID-19.

**Einarson, K. M.**, Pinto, M., Magee, J., & King, G. A. (2020, November). *Using integrated knowledge translation to develop the PRIME-P: A measure of parent engagement in rehabilitation therapy*. Poster presented at the 15th Annual Bloorview Research Institute Symposium, held online due to COVID-19.

\***Einarson, K. M.**, King, G. A., Kingsnorth, S., McPherson, A., & Provvidenza, C. (2020, November). *Translating evidence for use in practice: Creating a Residential Immersive Life Skills (RILS) program guide for service providers*. Poster presented at the 15th Annual Bloorview Research Institute Symposium, held online due to COVID-19.

Burnett, L., **Einarson, K. M.**, Rashid, S., Thombs, B., Moore, A., Morissette, K., Rodin, R., & Straus, S.E. (2019, December). *Integrating knowledge user perspectives into evidence-based clinical practice guideline development and implementation*. Poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA.

Burnett, L., **Einarson, K. M.**, Moore, A., Lang, E., Morissette, K., Rashid, S., Mascarenhas Johnson, A., Scoleri, R., Stein, S., & Straus, S.E. (2019, May). *Using an integrated knowledge translation approach to guideline development: A strategy for engaging patients in the development of a clinical practice guideline on screening in primary care*. Poster presented at the 2019 Knowledge Translation (KT) Canada Annual Scientific Meeting, Winnipeg, MB.



- Hamilton, H., Vingilis, E., Stewart, S., Seeley, J. **Einarson, K.M.**, Kolla, N., Bondy, S., Carlisle, C., Erickson, P. (2018, June). *Substance use and other risks associated with offence types among justice involved youth*. Poster presented at the College on Problems of Drug Dependence annual conference. San Diego, CA.
- Dakon, J., \***Einarson, K. M.**, Gottlieb, B., Mitchell, N., & D'Ercole, P. (2018, May). *Parents' Perceptions of their Home-teacher Training*. Poster presented at the 14th International Research Symposium in Talent Education, Minneapolis, MN.
- Einarson, K. M., Hendricks, K. S., Mitchell, N., Guerriero, E. M., & D'Ercole, P. (2016, July). *Student persistence in group-based Suzuki music training and parent ratings of children's empathy*. Poster presented at the 14th International Conference on Music Perception and Cognition, San Francisco, CA.
- Guerriero, E. M., Hendricks, K. S., \***Einarson, K. M.**, Mitchell, N., & D'Ercole, P. (2016, May). *Report on Suzuki programs in Canada and the United States*. Poster presented at the 13th International Research Symposium in Talent Education, Minneapolis, MN.
- Hendricks, K. S., \***Einarson, K. M.**, Guerriero, E. M., Mitchell, N., & D'Ercole, P. (2016, May). *Development and validation of an empathy survey for Suzuki students and their parents*. Poster presented at the 13th International Research Symposium in Talent Education, Minneapolis, MN.
- Lapshina, N., Stewart, S.L., **Einarson, K.M.**, Erickson, P. G., Vingilis, E., Bondy, S., & Hamilton, H., (2016, April). *Sociodemographic Risk Factors and Care Planning Needs for Youth in the Ontario Justice System*. Poster presented at the 2016 World interRAI conference, Toronto, ON.
- Lapshina, N., Stewart, S.L. **Einarson, K. M.**, Erickson, P. G., Vingilis, E., Bondy, S., Hamilton, H., & Kolla, N. (2016, April). *Comparing mental health needs and care planning for youth in justice, inpatient and outpatient settings*. Poster presented at the 2016 World interRAI Conference, Toronto, ON.
- Hamilton, H. A., Erickson, P. G., Stewart, S. L., Vingilis, E., Wheeler, P., Bondy, S., Carlisle, C., Kolla, N., Seeley, J., & **Einarson, K. M.** (2015, October). *Connecting Youth in Custody with Mental Health Services*. Poster presented at the 2015 Social and Epidemiological Research Day, Centre for Addiction and Mental Health (CAMH), ON.
- Mitchell, N., Hendricks, K. S., **Einarson, K. M.**, Guerriero, E. M., & D'Ercole, P. (2014, July). *Home Environment, Suzuki Instruction, and Empathic Traits*. Poster presented at the 31st International Society for Music Education (ISME) World Conference on Music Education, Porto Alegre, Brazil.
- Cirelli, L. K., Wan, S., **Einarson, K. M.**, & Trainor, L. J. (2014, May). *Moving to music with a 14-month-old specifically directs instrumental helping*. Poster presented at Development 2014: A Canadian Conference on Developmental Psychology, Carleton University, ON.
- Hendricks, K. S., Guerriero, E. M., **Einarson, K. M.**, Mitchell, N., & D'Ercole, P. (2014, March). *'Home environment, Suzuki instruction, and empathetic character traits in children (phase 1)'*. Poster presented at the American String Teachers Association (ASTA) National Conference, Louisville, KY.
- \***Einarson, K. M.** & Trainor, L. J. (2013, November). *Five-year-old children's sensitivity to beat alignment in the absence of visual cues*. Poster presented at the 9th Annual

McMaster Institute for Music and the Mind scientific workshop, McMaster University, ON.

- \***Einarson, K. M.**, Davis, H. C., & Trainor, L. J. (2013, November). *Four-year-old children's sensitivity to beat alignment in simple metre music*. Poster presented at the 9th Annual McMaster Institute for Music and the Mind scientific workshop, McMaster University.
- \***Einarson, K. M.** & Trainor, L. J. (2013, April). *Five-Year-Old Children's Sensitivity to Musical Beat Alignment: The Role of Culture and Cognitive Skills*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Cirelli, L. K., **Einarson, K. M.** & Trainor, L. J. (2013, April). *The Social Effect of Bouncing to Musical Beats with 14-Month-Old Children*. Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- \***Einarson, K. M.** & Trainor, L. J. (2013, February). *Expanding the Beat Alignment Task (BAT): Adults' beat processing abilities and the effect of metric structure*. Poster presented at the 42nd Lake Ontario Visionary Establishment Conference, Niagara Falls, ON.
- Cirelli, L. K., **Einarson, K. M.** & Trainor, L. J. (2012, July). *Bouncing babies to the beat: Music and helping behaviour in infancy*. Poster presented at the 12th International Conference on Music Perception and Cognition, Aristotle University of Thessaloniki, Greece.
- \***Einarson, K. M.** & Trainor, L. J. (2012, July). *Young children's rhythm and metre processing skills*. Poster presented at the 12th International Conference on Music Perception and Cognition, Aristotle University of Thessaloniki, Greece.
- \***Einarson, K. M.**, Corrigan, K. A. & Trainor, L. J. (2012, July). *Assessing young children's musical enculturation: Sensitivity to key membership, harmony, and musical metre*. Poster presented at the 30th International Society for Music Education (ISME) World Conference on Music Education, Thessaloniki, Greece.
- Cirelli, L. K., **Einarson, K. M.** & Trainor, L. J. (2012, July). *Does joint entrainment lead to social facilitation in infants?* Poster presented at Perspectives on Rhythm and Timing, University of Glasgow, Scotland.
- \***Einarson, K. M.** & Trainor, L. J. (2012, October). *Assessing Children's Sensitivity to Alignment and Musical Metre*. Poster presented at the 8th Annual McMaster Institute for Music and the Mind scientific workshop, McMaster University, ON.
- \***Einarson, K. M.** & Trainor, L. J. (2011, August). *Developing a test of young children's rhythm and metre processing skills: Assessing perception and production abilities*. Poster presented at the 2011 meeting of the Society for Music Perception and Cognition, Rochester, New York, NY.
- \***Einarson, K. M.** & Trainor, L. J. (2011, June). *Perception and production of rhythms in 5-year-old children: Specialization for simple versus complex metres*. Poster presented at Neuroscience and Music IV: Learning and Memory Conference, Edinburgh, Scotland.

**d) Selected public talks and workshops**

- 2021 *'Instrumental music learning: Research on child development and parent support'*, Invited public lecture, British Suzuki Music Association, via Zoom (November).
- 2018 *'Why Suzuki learning works so well, and how research can make it even better'*, public workshop, Suzuki String School of Guelph, Guelph, ON (January).
- 2017 *'What does it mean to be "ready" for music lessons? A developmental science perspective'*, parent lecture, Talent Education of Waterloo workshop (January).
- 2016 *'Using music to investigate children's perceptual, motor, and social development: Implications for inclusion and rehabilitation'*, Bloorview Research Institute, Holland Bloorview Kids Rehabilitation Hospital, Toronto, ON (April).
- 2015 *'Standing at the crossroads: A report on the intersection between research and practice of the Suzuki Method in the United States and Canada'*, Leadership Retreat of the Suzuki Association of the Americas, Deer Creek Lodge, OH (May).
- 2014 *'Ethics and IRB: A panel discussion on basic research skills for practicing music teachers'*, 12th International Research Symposium on Talent Education, Minneapolis, MN (May).
- 2014 *'Can you feel the beat, or do you have two left feet? A discussion of how (and why) we learn to listen and move to music'*. 'Mac10Intellectual' series, McMaster Alumni Association, Toronto, ON (February).
- 2013 *'Musical Knowledge and Musical Experience in Childhood'*. Toronto District School Board (TDSB) teacher development workshop, Sistema Toronto, ON (March).
- 2012 *'Music and Your Mood'*, Parachute Program presentation for new parents at KidsCanFly, Brantford, ON (June).

**6. TEACHING EXPERIENCE****a) Course Instructor**

Child Language Acquisition	2017
Cognitive Development and Music Education	2014
Introduction to Social Psychology	2012

**b) Instructional Designer**

Introduction to Descriptive and Inferential Statistics	2015
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**c) Instructional Assistant**

Abnormal Psychology	2015
Intergroup Relations	2014
Adolescent Psychology	2013

**d) Teaching Assistant**

Music Education and Performance	2014
The Psychology of Language	2013
Developmental Psychology Lab Course	2012
Human Learning and Cognition	2012

Essentials of Developmental Psychology	2011
Cognitive Development and Music Education	2011
Arts and the Brain	2010
Development of Reading	2010; 2009
Introduction to Academic Writing	2009; 2008

### e) University guest lectures

2019	<i>'Music cognition, development, and education: How can research evidence inform teaching practice?'</i> , Foundations of Music Education, McMaster University (March).
2017	<i>'Using music to investigate children's timing perception and the effects of music exposure'</i> , PS 336 Seminar: Music Cognition, Skidmore College (March).
2015	<i>'Research in the Suzuki Community: International studies of teachers, students, parents, and programs'</i> , Introduction to Music Education Research, Boston University (October).
2014	<i>'Developmental Music Research: Methods, challenges, and findings'</i> , Issues in Music Therapy Research, McMaster University (July).
2013	<i>'From teaching assistant to instructor: Teaching your first class'</i> . Centre for Leadership in Learning, McMaster University (June).
2013	<i>'Quantitative Research Methods: Assessing young children's sensitivity to key membership, harmony, and musical metre'</i> . Research Methods in Education, Masters of Education program, University of Windsor (February).
2013	<i>'Empirical Music Research: Assessing young children's sensitivity to sound and structure'</i> , Issues in Music Therapy Research, McMaster University (July).
2012	<i>'Developmental Research Methods: Techniques for studying infants and young children'</i> . Research Methods in Education, Masters of Education program, University of Windsor (October).
2011	<i>'Speech perception and word learning in infancy'</i> . Essentials of Developmental Psychology, McMaster University (November).

## 7. SUPERVISORY EXPERIENCE

### a) Research Assistants and Staff

Clare Cullen, M.Sc., Ontario Ministry of Children and Youth Services	2016-2017
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### b) Graduate Student Teaching Assistants

Gaisha Oralova, T.A. for Child Language Acquisition	2017
Blair Ellis, T.A. for Cognitive Development and Music Education	2014

### c) Undergraduate Thesis Students

Rabea Parpia, Arts and Science Honours Thesis	2014-2015
Mark Wong, Biology Honours Thesis	2014-2015
Orla Tyrell, Psychology Honours Thesis	2013-2014
Rebecca Lowe, Psychology Honours Thesis	2012-2013
Andrew McCormick, Arts and Science Honours Thesis	2011-2012
Alisha Portolese, Psychology Honours Thesis	2010-2011

**d) Undergraduate Research Project Students**

Alissa Papdopoulos, third-year project	2013-2014
Shara Nauth, third-year project	2013
Hanae Davis, second-year project	2012-2013
Kyle Comishen, second-year project	2012-2013
Iqra Ashfaq, second-year project	2012
Sarah Lade, third- and fourth-year projects	2011-2012

**8. CREATIVE PROFESSIONAL ACTIVITY****a) Selected scholarly multimedia**

- 2021 Scientist co-host, *Music for PhDs Season 2* [[podcast](#), 6 episodes].
- 2020 Scientist co-host, *Music for PhDs Season 1* [[podcast](#), 8 episodes].
- 2018 ‘*Is my child ready to start lessons? With Dr. Kate Einarson*’, Beyond the Music Lesson: The Podcast [[interview](#)].
- 2014 ‘*Interpersonal synchrony increases prosocial behavior in infants*’ [[Video abstract](#) for Developmental Science].
- 2014 ‘*The how and why of making music together*’, TEDx McMasterU [[Video](#)].
- 2013 ‘*Let the music move your feet: Beat perception, synchronization, and cooperation*’, Discover Psychology Lecture series [[Public lecture](#)].
- 2013 ‘Kate Einarson, McMaster 3MT Finalist - Finding the Beat in Music: The role of culture, cognitive abilities, and motor skills’ [[Video](#)].

**b) Selected media coverage**

- 2020 ‘*5 Questions to Sunita LeGallou, Producer and Host of Music for PhDs*’, I Care If You Listen [online [here](#)].
- 2018 ‘*Baby Talk: Decoding the Secret Language of Babies*’, NPR’s Hidden Brain podcast [online [here](#)].
- 2015 ‘*Here are the YWCA Hamilton 2015 Women of Distinction nominees*’, The Hamilton Spectator [online [here](#)].
- 2014 ‘*Childhood: The rhythm of helpful babies*’, The New York Times, p. D6 on June 13, 2014 [online [here](#)].
- 2014 ‘*How dancing makes your baby more helpful: McMaster study*’, CBC News [online [here](#)].
- 2014 ‘*At the Wee Festival, performance art is child’s play*’, Toronto Star, p. E1 on May 16, 2014 [online [here](#)].
- 2014 ‘*McMaster Educators Lauded at MSU Teaching Awards Ceremony*’, McMaster Daily News, March 24, 2014 [online [here](#)].
- 2013 ‘*Kate Einarson wins People’s Choice Award for her three-minute thesis*’, Logberg Heimskringla: The Icelandic Community Newspaper, p. 2 on Augu 1, 2013 [online [here](#)].

2013 *'McMaster psych grad student wins 3-minute thesis People's Choice Award'*, CBC Hamilton [online [here](#)].

## 9. SCHOLARLY AND PROFESSIONAL SERVICE

### a) Departmental and University Service

2019-present KT member, Research and Family Engagement Committee (RFEC), Bloorview Research Institute

2014-2019 Virtual Researchers on Call (VROC) service, Partners in Research Canada

2012-2015 Chair, Graduate Teaching Assistant Network (TAN), Department of Psychology, Neuroscience & Behaviour, McMaster University

2012-2014 Director, Out of the Ivory Tower Reading Group, School of Graduate Studies

2011-2013 Developmental Research Representative, Psychology, Neuroscience & Behaviour Colloquium Planning Committee

2010-2012 Student Member, Graduate Teaching Assistant Network (TAN), Department of Psychology, Neuroscience & Behaviour, McMaster University

2009-2011 Graduate Student Representative, McMaster Music Cognition Student Society

2007-2008 International Exchange Student Mentor, University of Manitoba

### b) Selected Professional and Community Service

2020-present Publisher liaison, Science Writers and Communications of Canada Book Awards

2017-present Contributor, ExpertWomen.ca database

2019-2021 Palliative foster family, Toronto Humane Society

2016-2020 Treasurer, Board of Directors, Suzuki Association of Ontario

2014-2015 hpoGO Advisory Committee, Hamilton Philharmonic Orchestra

2010-2011 Arts program leader, Ralph Thornton Community Centre

2007-2009 Campus Food Bank Volunteer, Student Services, University of Manitoba