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ACADEMIC POSITIONS

2014 – Ongoing

Assistant Professor, Developmental Psychology
School of Psychology, University of Ottawa

2013 – 2014

Postdoctoral Fellow, Centre for Research in Human Development (Psychology Department)
Concordia University (Montreal, QC, Canada)
Supervisor: Dr. Diane Poulin-Dubois

Project title: *Theory of mind and attention to individuals' reliability in infancy and early childhood*

EDUCATION

2013 - Ph.D., Developmental Psychology, minor in Quantitative Psychology
University of British Columbia
Supervisor: Dr. Susan A. J. Birch

Dissertation title: *Variations in children's use of individuals' past accuracy*

2008 - Master of Arts, Developmental Psychology
University of British Columbia
Supervisor: Dr. Susan A. J. Birch

Thesis title: *Preschool children's interpretation of others' history of accuracy*

2006 - Bachelor of Science, Honours Psychology
McGill University

Including credits from bilateral exchange at the University of Auckland (2005)

Thesis title: *The nature of representations of sound units acquired by statistical learning*

PUBLICATIONS

Poulin-Dubois, D., & Brosseau-Liard, P. (2016). The developmental origins of selective social learning. *Current Directions in Psychological Science*, 25, 60-64. doi : 10.1177/0963721415613962

Brosseau-Liard, P. E., Penney, D., & Poulin-Dubois, D. (2015). Theory of mind selectively predicts preschoolers' knowledge-based selective learning. *British Journal of Developmental Psychology*, 33, 464-475. doi: 10.1111/bjdp.12107.

- Brosseau-Liard, P. E., & Savalei, V. (2014). Adjusting incremental fit indices for nonnormality. *Multivariate Behavioral Research*, *49*, 460-470. doi: 10.1080/00273171.2014.933697 (Journal Impact Factor : 1.657)
- Brosseau-Liard, P., Cassels, T., & Birch, S. (2014). You seem certain but you were wrong before: Developmental change in preschoolers' relative trust in accurate versus confident speakers. *PLoS One* *9*(9): e108308. doi: 10.1371/journal.pone.0108308 (Journal Impact Factor : 3.730)
- Brosseau-Liard, P. E., & Poulin-Dubois, D. (2014). Sensitivity to confidence cues increases during the second year of life. *Infancy*, *19*, 461-475. doi: 10.1111/infa.12056 (Journal Impact Factor : 1.969)
- Brosseau-Liard, P.E. (2014). Selective, but only if it's free: Children trust inaccurate individuals more when alternative sources are costly. *Infant and Child Development*, *23*, 194-209. doi: 10.1002/icd.1828 (Journal Impact Factor : 0.867)
- Chudek, M., Brosseau-Liard, P., Birch, S., & Henrich, J. (2013). Culture-gene coevolutionary theory and children's selective social learning. In M. Banaji and S. Gelman (Eds.), *Navigating the Social World: What Infants, Children, and Other Species Can Teach Us* (pp. 181-185). Oxford University Press.
- Brosseau-Liard, P. E. (2013). Abstract: RMSEA with nonnormal data: A comparison of two robust corrections. *Multivariate Behavioral Research*, *48*, 150-151. (Journal Impact Factor : 1.657)
- Brosseau-Liard, P. E., Savalei, V., & Li, L. (2012). An investigation of the sample performance of two nonnormality corrections for RMSEA. *Multivariate Behavioral Research*, *47*, 904-930. DOI: 10.1080/00273171.2012.715252 (Journal Impact Factor : 1.657)
- Rhemtulla, M., Brosseau-Liard, P. E., & Savalei, V. (2012). How many categories is enough to treat data as continuous? A comparison of robust continuous and categorical SEM estimation method under a range of non-ideal situations. *Psychological Methods*, *17*, 354-373. DOI: 10.1037/a0029315 (Journal Impact Factor : 4.315)
- Vouloumanos, A., Brosseau-Liard, P. E., Balaban, E., & Hager, A. D. (2012). Are products of statistical learning abstract or stimulus-specific? *Frontiers in Language Science*, *3*:70. DOI: 10.3389/fpsyg.2012.00070
- Brosseau-Liard, P. E., & Birch, S. A. J. (2011). Epistemic states and traits: Preschoolers appreciate the differential informativeness of situation-specific and person-specific cues to knowledge. *Child Development*, *82*, 1788-1796. DOI: 10.1111/j.1467-8624.2011.01662.x (Journal Impact Factor : 4.915)
- Brosseau-Liard, P. E., & Hall, D. G. (2011). Explaining the disambiguation effect in lexical development: New evidence favoring constraints over social-pragmatic knowledge. *Proceedings of the 35th annual Boston University Conference on Language Development*, 85-96.
- Brosseau-Liard, P. E., & Birch, S. A. J. (2010). 'I bet you know more and are nicer too!' What children infer from others' accuracy. *Developmental Science*, *13*, 772-778. DOI: 10.1111/j.1467-7687.2009.00932.x. (Journal Impact Factor : 3.628)

SELECTED CONFERENCE PRESENTATIONS

(Presenting author(s) in bold) (students marked with asterisk)

Upcoming

Jennings, B.*, St. Pierre, A.*, & Brosseau-Liard, P. *Why toddlers imitate: how confidence, motivation to learn, and motivation to affiliate influence imitation rates in young children*. Poster to be presented at the Canadian Psychological Association (CPA) Annual Convention, June 10, 2016.

Varin, J.*, **Iannuzziello, A.***, & Brosseau-Liard, P. *Contributions of theory of mind and executive functioning to preschoolers' selective learning*. Poster to be presented at the Canadian Psychological Association (CPA) Annual Convention, June 10, 2016.

Symposium Organization

2014 – Symposium chair, *Selective social learning: Origins, mechanisms, and developmental variations*, Development 2014: A Canadian Conference on Developmental Psychology.

2011 – Symposium chair, *Beyond Semantic Accuracy: New Directions in the Study of Children's Selective Learning*, Biennial Meeting of the Society for Research in Child Development (SRCD)

Talks

Brosseau-Liard, P.E., Penney, D., & Poulin-Dubois, D. *Theory of mind skills selectively predict children's use of epistemic cues to guide their social learning*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on March 20, 2015.

Poulin-Dubois, D., Brosseau-Liard, P.E., & Chiarella, S. S. *Infants' learning and prosocial behaviors are guided by the past reliability of adults' affective signals*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on March 19, 2015.

Brosseau-Liard, P.E., & Poulin-Dubois, D. *Do infants prefer to imitate confidently-demonstrated actions?* Talk presented at the International Conference on Infant Studies (ICIS), July 4, 2014.

Brosseau-Liard, P.E., & Poulin-Dubois, D. *Do infants prefer to imitate confidently-demonstrated actions?* Talk presented at Development 2014: A Canadian Conference on Developmental Psychology, May 9, 2014.

Brosseau-Liard, P.E., & Poulin-Dubois, D. *Les très jeunes enfants préfèrent-ils imiter les actions démontrées avec assurance? (English: Do young children prefer to imitate actions demonstrated with confidence?)* Talk presented at the Annual Convention of the Francophone Association for Knowledge (ACFAS), May 16, 2014.

Brosseau-Liard, P. E., & Savalei, V. *How to correct RMSEA and comparative fit indices for nonnormality*. Talk presented at the Canadian Psychological Association (CPA) Conference on June 15, 2013.

Brosseau-Liard, P. E., & Birch, S. A. J. *Children Use Past Accuracy Differently When Learning Conventional and Idiosyncratic Information*. Talk presented at the Biennial Meeting of the International Society for the Study of Behavioural Development (ISSBD) on July 11, 2012.

Brosseau-Liard, P. E., Savalei, V., & Li, L. *A comparison of two nonnormality corrections for RMSEA*. Talk presented at Modern Modeling Methods (M3) Conference on May 22, 2012.

- Brosseau-Liard, P. E., & Birch, S. A. J.** *Preschoolers Weigh Past Accuracy of Informants Differently in Different Domains*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on April 1st, 2011.
- Brosseau-Liard, P. E., & Hall, D. G.** *Explaining the disambiguation effect in lexical development: New evidence favoring constraints over social-pragmatic knowledge*. Talk presented at the 35th annual Boston University Conference on Language Development (BUCLD) on November 6, 2010.
- Brosseau-Liard, P. E., & Birch, S. A. J.** *Preschoolers' Use of Knowledge Cues: Combining Visual Perspective and Past Accuracy*. Talk presented at Development 2010: A Canadian Conference on Developmental Psychology on May 7, 2010.
- Brosseau-Liard, P. E., & Birch, S. A. J.** *Developmental Change in the Scope of Children's Attributions about Others' Prior Accuracy*. Talk presented at the Cognitive Developmental Society (CDS) Conference on October 17, 2009.
- Birch, S. A. J., Cassels, T. G., & Brosseau-Liard, P. E.** *Detecting Theory of Mind Biases in Elementary School Children*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on April 3, 2009.
- Brosseau-Liard, P.E., & Birch, S. A. J.** *Preschool Children's Interpretations of Other's Prior Accuracy*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on April 3, 2009.
- Brosseau-Liard, P.E., & Birch, S.A.J.** *Understanding Children's Evaluations of When Others Are Credible Sources of Information*. Talk presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on March 30, 2007.

Poster presentations

- Gauthier Maltais, A.*, Jennings, B.*, St. Pierre, A.*, & Brosseau-Liard, Patricia.** (2016) *Qu'est-ce qui motive l'imitation chez les tout-petits?* Poster presented at the annual conference of the Société québécois de recherche en psychologie (SQRP), April 1, 2016.
- St. Pierre, A.*, Jennings, B.*, & Brosseau-Liard, P.** *L'influence des indicateurs comportementaux d'assurance présents et passés sur l'imitation des jeunes enfants*. Poster presented at the annual conference of the Société québécois de recherche en psychologie (SQRP), April 1, 2016.
- Brosseau-Liard, P.E.** *Individual Differences in Preschoolers' Selective Social Learning*. Poster presented at the Cognitive Developmental Society (CDS) Biennial Meeting on October 10, 2015.
- Brosseau-Liard, P.E., & Poulin-Dubois, D.** *Do toddlers infer competence from nonverbal cues of confidence?* Poster presented at the International Conference on Infant Studies (ICIS), July 3, 2014.
- Penney, D., Brosseau-Liard, P.E., & Poulin-Dubois, D.** *Does mental state reasoning predict preschoolers' performance on selective learning tasks?* Poster presented at Development 2014: A Canadian Conference on Developmental Psychology, May 9, 2014.
- Brosseau-Liard, P.E., & Poulin-Dubois, D.** *Do infants prefer to imitate confidently-demonstrated actions?* Poster presented at the 1st Annual Montreal Postdoctoral Research Day, April 15, 2014.

- Brosseau-Liard, P.E., & Birch, S.A.J.** *A curse of knowledge or familiarity? Disentangling the contributions of content inhibition and mere familiarity in the curse of knowledge bias.* Poster presented at the Society for Personality and Social Psychology (SPSP) Conference, February 15, 2014.
- Brosseau-Liard, P.E., Qiao, G., & Birch, S. A. J.** *Preschoolers' use of past accuracy when learning objective and subjective information.* Poster presented at the Cognitive Developmental Society (CDS) Biennial Meeting on October 18, 2013.
- Brosseau-Liard, P. E., Cassels, T. G., Rahimi, D., McGroarty, E., Watson, S., & Birch, S. A. J.** *Appearing certain versus being right: Children weigh speakers' confidence with prior accuracy when learning from others.* Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on April 18, 2013.
- Brosseau-Liard, P. E., Cassels, T. G., & Birch, S. A. J.** *Children weigh speakers' confidence with prior accuracy when learning from others.* Poster presented at the Centre for Research on Human Development (CRDH) Research Days on February 15, 2013.
- Brosseau-Liard, P. E.** A comparison of two nonnormality corrections for RMSEA. Poster presented at the Society of Multivariate Experimental Psychology on October 11, 2012.
- Buttelmann, D., Brosseau-Liard, P. E., Carpenter, M., & Tomasello, M.** *Eighteen-Month-Olds Prefer to Help In-Group Over Out-Group Members.* Poster presented at the International Conference on Infant Studies (ICIS) on June 8, 2012.
- Brosseau-Liard, P. E., Savalei, V., & Li, L.** *A comparison of two nonnormality corrections for RMSEA.* Poster presented at the Annual Convention of the Association for Psychological Science (APS) on May 25, 2012.
- Brosseau-Liard, P.E., & Birch, S.A.J.** *Selective Use Of Selective Learning: Children Use Past Accuracy Differently In Different Domains.* Poster presented at the Cognitive Development Society (CDS) Conference on October 15, 2011.
- Brosseau-Liard, P. E., & Hall, D. G.** *Explaining Lexical Disambiguation: Preschoolers Disregard Social-Pragmatic Cues in Favor of Word-Learning Constraints.* Poster presented at the Biennial Meeting of the Society for Research in Child Development (SRCD) on March 31, 2011.
- Brosseau-Liard, P.E., Rhemtulla, M., & Savalei, V.** *How many categories are sufficient to use continuous data methods in SEM?* Poster presented at the 22nd Annual Convention of the Association for Psychological Science (APS) on May 30, 2010.
- Brosseau-Liard, P.E., & Birch, S.A.J.** *Preschoolers' attributions of knowledge in a trait-like way.* Poster presented at the Jean Piaget Society (JPS) Conference on May 6, 2008.
- Brosseau-Liard, P.E., & Birch, S.A.J.** *How Children's Evaluations Are Influenced By an Individual's Past Accuracy.* Poster presented at the Cognitive Development Society (CDS) Conference on October 27, 2007.

FUNDING AND AWARDS

Grants

2015-2020 - Primary Investigator - Discovery Grant, Natural Science and Engineering Research Council of Canada (NSERC)

2014-2017 - Primary Investigator - Start-up grant, University of Ottawa

2013-2018 - Collaborator – Insight Grant, Social Sciences and Humanities Research Council of Canada (SSHRC)

Selected scholarships and fellowships

2013 - Postdoctoral Fellowship, Social Sciences and Humanities Research Council of Canada (SSHRC)

2009 - Quinn Graduate Exchange Fellowship for stay at Max Planck Institute (Leipzig, Germany) - Department of Psychology, University of British Columbia

2008 - Canada Graduate Scholarship, Doctoral - Social Sciences and Humanities Research Council (SSHRC)

2006 - Scholarship for Master's Studies - Quebec Social Sciences and Humanities Research Fund (FQRSC)

2003 - James McGill Entrance Scholarship - McGill University

Selected awards

2013 - Canadian Psychological Association Dissertation Award - University of British Columbia

2010 - Jean Berko Gleason Student Presentation Award - *Boston University Conference on Language Development*

2009 - Canadian Psychological Association Master's Thesis Award - University of British Columbia

2006 - Dean's Convocation Prize - McGill University

2004, 2006 - Dean's Honour list - McGill University

TEACHING AND SUPERVISION

Course instructor

Développement de l'enfant (Child Development) – 2015-2016

Childhood and Adolescence - 2012

Teaching Assistant positions with lecture / seminar teaching components

Graduate Seminar on Measurement and its Applications

Graduate Seminar on Structural Equation Modeling

Thinking Clearly About Psychology

Non-lecturing teaching assistantships

Analysis of Behavioural Data

Childhood and Adolescence

Methods in Research

Supervision of undergraduate research projects

Supervision of 3 Honours theses (2015-2016)
Supervision of 1 independent research project (2015)
Co-supervision of 3 Honours theses (2011-2013)
Co-supervision of 6 independent research projects (2010-2013)

Other

Workshop attendance, Intensive Graduate Seminar in University Teaching, Concordia University (2013)
Guest lectures, Childhood and Adolescence, University of British Columbia (2006-2012)
Mentorship Certificate - Psychology Department, University of British Columbia (2010)

STATISTICAL TRAINING

Courses

Analysis of Variance
Multiple Regression
Structural Equation Modeling
Measurement and Applications
Multivariate Statistics

Workshops

Growth Curve Modeling – University of Ottawa (December 9, 2014)
Latent Growth Curve Modeling – CRDH Statistics & Methodology Summer School, Concordia University (June 19, 2014).
Multilevel Analyses – CRDH Statistics & Methodology Summer School, Concordia University (June 18, 2014).
Applied Latent Class Analysis and Finite Mixture Modeling – Texas Tech University Stats Camp (June 2-6, 2014).
Multilevel SEM with Complex Applications – Modern Modeling Methods Conference (May 20, 2013)
Introduction to Hierarchical Linear Modeling for Educational Researchers – American Educational Research Association (AERA) Annual Meeting (April 12, 2012)

SCHOLARLY ACTIVITIES

2011-2016 – Ad-hoc reviewer for *Ammons Scientific*, *Child Development*, *Cognition*, *Communication and Statistics*, *Developmental Psychology*, *Developmental Science*, *Infancy*, *Infant and Child Development*, *Journal of Cognition and Development*, *Journal of Experimental Child Psychology*, *Multivariate Behavioral Research*, *Psychological Reports*, *Psychological Science*, and *SageOpen*
2014 – Reviewer for conference submissions, *Society for Research in Child Development Biennial Meeting*
2013 – Reviewer for Society of Multivariate Experimental Psychology (SMEP) Student Preconference
2008-2010 - Ad-hoc Co-Reviewer in collaboration with Dr. Susan Birch for *Child Development*, *Cognitive Development* and *Developmental Science*