

Tanya L. Broesch
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PROFESSIONAL APPOINTMENTS

- 2018 – present **Associate Professor, Developmental Area**
 Department of Psychology, Simon Fraser University (SFU)
- 2018 - 2019 **Visiting Professor, Coady International Institute**
 Saint Francis Xavier University, Nova Scotia, Canada
- 2012 – 2018 **Assistant Professor, Developmental Area**
 Department of Psychology, Simon Fraser University (SFU)

EDUCATION

- 2012 **PhD, Cognition and Development, Emory University**
 Department of Psychology
- 2006 **MA, Cognition and Development, Emory University**
 Department of Psychology
- 2002 **Youth Intern, Coady International Institute, StFX University**
 Kenya
- 2001 **BSc, Psychology, StFX University**
 Department of Psychology

PUBLICATIONS

*Student authors underlined. *Denotes co-first authorship*

McClay, E., Cebioglu, S., **Broesch, T.**, Yeung, H.H. (in press). Rethinking the phonetics of baby-talk: Differences across Canada and Vanuatu in the articulation of mothers' speech to infants. *Developmental Science*.

Pope, S. & Lew-Levy, S., Haun, D., Kline, M., & **Broesch, T.** (accepted). Out of the empirical box: A mixed-methods study of tool innovation among Congolese BaYaka forager and Bondongo fisher-farmer children. *Journal of Experimental Child Psychology*.

Barrett, H.C., Bolyanatz, A., **Broesch, T.**, Cohen, E., Froerer, P., Kanovsky, M., Schug, M., & Laurence, S. (accepted) Intuitive dualism and afterlife beliefs: A cross-cultural study. *Cognitive Science*.

Lew-Levy, S., Milks, A., **Broesch, T.**, & Kline, M.A. (accepted). BaYaka adolescents from the Republic of Congo nominate accessible adults as preferred spear hunting models. *Current Anthropology*.

Cebioglu, S. & **Broesch, T.** (accepted). Explaining cross-cultural variation in mirror self-recognition: New insights into the ontogeny of objective self-awareness. *Developmental Psychology*.

Carpendale, J., Wallbridge, B., **Broesch, T.**, Cameron-Faulkner, T., Mueller, U., Ten Eycke, K. (accepted). "The Development of Giving in forms of Object-Exchange: Exploring the Roots of Communication and Morality in Early Interaction around Objects." *Human Development*.

Broesch, T. & Wang, Y. (accepted) Human Infancy and Childhood. In J. Vonk & T.K. Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behaviour*. Springer.

Broesch, T. & Carpendale, J. (accepted). Emotional development across cultures. *Oxford University Press Handbook of Emotional Development*.

Lew-Levy, S., Ringen, E.J., Crittenden, A.N., Mabulla, I.A., **Broesch, T.**, Kline, M.A. (2021). The life history of learning subsistence skills among Hadza and BaYaka foragers from Tanzania and the Republic of Congo. *Human Nature*. doi:10.1007/s12110-021-09386-9

Broesch, T., Carolan, P., Cebioglu, S., von Rueden, C., Boyette, A., Moya, C., Hewlett, B. & Kline, M. (2021). Opportunities for interaction: Natural observations of children's social behaviour in five societies. *Human Nature*. doi:10.1007/s12110-021-09393-w

***Broesch, T.**, *Crittenden, A. N., Beheim, B., Blackwell, A. D., Bunce, J., Colleran, H., Dr, ... Borgerhoff Mulder, M. (2020). Navigating cross-cultural research: methodological and ethical considerations. *Proceedings of the Royal Society B*, 287(1935). doi:10.1098/rspb.2020.1245

Aime, H., Rochat, P., & **Broesch, T.** Cultural differences in infant spontaneous behaviour: Evidence from a small-scale, rural island society. *Infant and Child Development*. doi:10.1002/icd.2204

House, B., Kanngiesser, P., Barrett, C., **Broesch, T.**, Cebioglu, S., Crittendon, A., Erut, A., Lew-Levy, S., Sebastian-Enesco, C., Smith, A., Yilmaz, S., & Silk, J. (2020). Universal norm psychology leads to societal diversity in prosocial behavior and development. *Nature Human Behavior*. doi:10.1038/s41562-019-0734-z

Smit, A., **Broesch, T.**, Siegel, J., & Mistlberger, R. (2019). The dawn of social jetlag: Sleep in indigenous villages with and without electric lighting on Tanna Island, Vanuatu. *Sleep Medicine*, 64. doi:10.1016/j.sleep.2019.11.996

Hernik, M. & **Broesch, T.** (2019). Infant gaze following depends on communicative signals: An eye-tracking study of 5-to-7-month-olds in Vanuatu. *Developmental Science*. doi:10.1111/desc.12779

Kline, M., Shamsudeen, R. & **Broesch, T.** (2018). Variation is the universal: Making cultural evolution work in developmental psychology. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 373(1743). doi:10.1098/rstb.2017.0059

Broesch, T., & Bryant, G. A. Fathers' infant-directed speech in a small-scale society. *Child Development*, 1–13. doi:10.1111/cdev.12768

Aime, H., **Broesch, T.**, Aknin, L. B., & Warneken, F. (2017). Evidence for proactive and reactive helping in two- to five-year-olds from a small-scale society. *PLoS ONE*, 12(11). doi:10.1371/journal.pone.0187787

Broesch, T., Itakura, S., & Rochat, P. (2017). Learning from others: Selective requests by 3-year-olds of three cultures. *Journal of Cross-Cultural Psychology*, 48(9), 1432-1441. doi:10.1177/0022022117731093

Broesch, T., Rochat, P., Olah, K., Broesch, J. & Henrich, J. (2016). Similarities and differences in maternal responsiveness in three societies: Evidence from Fiji, Kenya and US. *Child Development*, 87(3), 700–711. doi:10.1111/cdev.12501

Broesch, T., (2016). Motherese. *Encyclopedia of Evolutionary Psychological Science*. Springer, pp.1-2.

Aknin, L. B., **Broesch, T.**, & Hamlin, J. K., & Van de Vondervoort, J. W. (2015). Prosocial behavior leads to happiness in a small-scale rural society. *Journal of Experimental Psychology: General*, *144*(4), 788–795. doi:10.1037/xge0000082

Broesch, T. & Bryant, G. (2014). Prosody in infant directed speech is similar across western and traditional cultures. *Journal of Cognition and Development*, 1-13. doi:10.1080/15248372.2013.833923

Barrett, H. C., **Broesch, T.**, Scott, R. M., He, Z., Baillargeon, R., Wu, D., ... Laurence, S. (2013). Early false belief understanding in traditional non-Western societies. *Proceedings of the Royal Society B: Biological Sciences*, *280*(1755), 20122654. doi:10.1098/rspb.2012.2654

Rochat, P., **Broesch, T.** & Jayne, K. (2012). Social awareness and early self-recognition. *Consciousness and Cognition*, *21*, 1491-1497. doi:10.1016/j.concog.2012.04.007

Suanda, U., Meyer, K., **Broesch, T.**, Kulkin, L., & Namy, L. Why two-year-olds' fail to learn gestures as object labels: Evidence from a dual-task paradigm. *Language, Learning and Development*, *9*, 50-65. doi:10.1080/15475441.2012.723189

Broesch, T., Callaghan, T., Henrich, J., Murphy, C., & Rochat, P. (2011) Cultural variations in children's mirror self-recognition. *Journal of Cross-Cultural Psychology*, *40*(6), 1019-1031. doi:10.1177/0022022110381114

Rochat, P., Dias, M., Liping, G., **Broesch, T.**, Passos-Ferrera, C., Winning, A. & Berg, B. (2009). Fairness in distributive justice by 3- and 5-year-olds across seven cultures. *Journal of Cross-Cultural Psychology*, *40*, 416-442. doi:10.1177/0022022109332844

Callaghan, T. C., Rochat, P., **MacGillivray, T.** & MacLellan, C. (2004). Modeling referential actions in 6- to 18-month-old infants: A precursor to symbolic understanding. *Child Development*, *75*, 1733-1744. doi:10.1111/j.1467-8624.2004.00813.x

UNDER REVIEW

Broesch, T., von Rueden, C., Yurkowski, K., Quinn, H., Alami, S., Davis, H.E., Stupica, B., Tari, J., & Bureau, J.F. (submitted). Fatherhood and father-child attachment in two small-scale societies.

Broesch, T., Lew-Levy, S., Kärtner, J., Kanngiesser, P., & Kline, M. A roadmap to doing cross-cultural research on child development.

Cebioglu, S., Marin, K., **Broesch, T.** Child-directed speech as a context for the socialization of the self: A comparison of Canada and Vanuatu.

Little, E., Legare, C., **Broesch, T.** & Carver, L. Still-face redux: Infant responses to a classic and modified still-face paradigm in proximal and distal care cultures. *Infant behaviour and Development*

Broesch, T. & Cebioglu, S. G. Meet the scholars: Enhancing critical thinking in the classroom.

GRANTS

2021-2027 (under review; \$7k/yr for 6 years) **Simon Fraser University – FASS – Graduate student funding supporting CREATE, NSERC application**

\$42,000 Co-applicant, *Evolutionary biology for the health sciences*

2021-2023 **Simon Fraser University – PDRG – Psychology Department Research Grant**

\$7,500 Principal Investigator, *Examining the role of community support and child well-being in urban and rural Canada*

2021-2023 **Simon Fraser University – Small SSHRC Institutional Grant**

\$7,000 Principal Investigator, *Mutual joy across cultures: examining shared positive emotions in three societies.*

2020-2022 **Simon Fraser University – Small SSHRC Institutional Grant**

\$6,890 Collaborator with Henny Yeung, SFU Linguistics, *Linguistics aspects of IDS in urbanized and rural societies in Vanuatu*

2019 – 2021. **SSHRC Insight Development Grant**

\$71,702 Co-PI w/ Michelle Kline

Where parents come from: How socioecology shapes parental learning opportunities and strategies.

2019 **Simon Fraser University – Research Tools & Instrumentation (PRTI) Grant**

\$10,000 Principal Investigator

Research lab with electricity in Vanuatu.

2015 – 2019 **Jacobs Foundation Young Scholar Grant**

\$82,500 USD co-Principal Investigator with Chris von Rueden, Anthropology, University of Virginia
Effects of paternal investment on child well-being in small-scale societies.

2019 **European Research Council (ERC) Starting Grant (withdrew from project)**

\$2,250,000 Collaborator (PI: Zanna Clay, UK)

EMPORIGIN: What are the origins of empathy? A comparative and developmental perspective.

2018 – 2019 **Simon Fraser University – Small SSHRC Institutional Grant**

\$7,000 Principal Investigator

Child development beyond the West: Evidence from 5 small-scale, rural societies.

2018 – 2019 **SFU Teaching and Learning Development Grant (TLDG)**

\$5,000 co-Principal Investigator

Psychology Research Engagement Study: Examining motivational factors for undergraduate research.

2018 – 2019 **Simon Fraser University Engagement Grant**

\$9,000 co-Principal Investigator with Michelle Kline

Creating Vancouver Community Laboratories (VanCoLabs): Community based research on parenting and child development.

2017 **SFU Psychology Departmental Research Grant (PDRG)**

\$7,500 co-Principal Investigator with Ralph Mistlberger

Co-sleeping with mothers, fathers, and infants in a small-scale society.

- 2017 **SFU Psychology Dept. Research Tools & Instrumentation Grant**
 \$10,032 Collaborator (PI: Ralph Mistlberger, Psychology, SFU)
Measuring human sleep and circadian rhythms by actigraphy in a small-scale society living without artificial light.
- 2016 – 2018 **Vice President Research, SFU, 4A Grant in the Social Sciences & Humanities (SSHRC)**
 \$10,000 Principal Investigator
Father-infant interactions across cultures.
- 2016 **SSHRC Insight Development Grant (IDG)**
 \$73,000 Principal Investigator
Child Development beyond the West: Evidence from 5 small-scale, rural societies.
- 2016 **Simon Fraser University Teaching and Learning Development Grant (TLDG)**
 \$5,000 Principal Investigator
Engaging the world: Examining primary sources through dialogue in the classroom.
- 2015 – 2019 **SSHRC Insight Grant**
 \$221,110 Collaborator (PI: Erik Kimborough, Economics, Simon Fraser University)
Behavioural and ecological foundations of institutions.
- 2015 – 2016 **Simon Fraser University, Psychology Departmental Research Grant \$7,470**
 Principal Investigator
Social experience and face processing across cultures.
- 2013 – 2016 **Vice President Research, Simon Fraser University, 4A Grant in the Social Sciences & Humanities (SSHRC)**
 \$10,000 Principal Investigator
Social learning across cultures.
- 2013 – 2015 **Simon Fraser University – Small SSHRC Institutional Grant**
 \$7,000 Principal Investigator
Father-infant interactions across cultures.
- 2013 – 2015 **Simon Fraser University – Small SSHRC Institutional Grant**
 \$10,000 Collaborator (PI: Lara Aknin, Psychology, SFU)
 Giving and Happiness in Traditional Societies
- 2012 – 2014 **Simon Fraser University – President’s Research Start-up Grant**
 \$100,000 Principal Investigator
 Early Social Cognition across Cultures
- 2012 – 2013 **Simon Fraser University – Endowed Research Fellowship**
 \$5,000 Principal Investigator
Social learning across cultures.
- 2009 – 2010 **Arts and Humanities Research Council, UK**
 \$5,000 Collaborator (PI: Stephen Laurence, Philosophy, U. of Sheffield)
Culture and the mind (Kenya).

2008 – 2009 **Arts and Humanities Research Council, UK**
 \$6,700 Collaborator (PI: Stephen Laurence, Philosophy, U. of Sheffield)
Culture and the mind (Fiji).

2008 – 2009 **Emory University Professional Development Research Support**
 \$5,000 Principal Investigator
Doctoral research support: Social learning across cultures.

FELLOWSHIPS

2009 – 2010 **Scholarly Inquiry and Research at Emory (SIRE) Fellowship**
 Tuition and Stipend

2004 – 2009 **Emory University Graduate Fellowship**
 Tuition and Stipend

CONFERENCE PRESENTATIONS AND INVITED TALKS

Student authors underlined.

Broesch, T. (2021, November). Mutual joy across cultures. Q&A and panel discussion. *Culture & Cognition Pre-conference, Psychonomic Society. (invited talk)*

Broesch, T. (2021, April). Transition to parenting: International experiences of new parent well-being, co-parenting, and relationships. SRCD21 Biennial Meeting.

Pope, S., Lew-Levy, S., Haun, D., Kline, M., & Broesch, T. (2021, April). Outside the empirical box: A multi-methods approach to innovation among Congolese Bayaka forager and Bondongo fisher-farmer children. SRCD virtual meeting.

Broesch, T. (2020, October). Developmental Science and Culture. *Emory University, Psychology Department. (invited talk)*

Broesch, T. (2019, April). Social Learning and Attachment across Cultures. *Saint Francis Xavier University, Psychology Department. (invited talk)*

Broesch, T. (2019, February). Child development beyond the West. *University of New Brunswick, Psychology Department. (invited talk)*

Cebioglu, S. & Broesch, T. (2019, June). The Role of Imitation in the Development of Objective Self-Awareness. *Jean Piaget Society Annual Meeting, Portland, USA.*

Vasileva, O., Cebioglu, S. & Broesch, T. (2019, June). The relationship between early communicative and motor development: A comparison between Vanuatu and Canada. *Jean Piaget Society Annual Meeting, Portland, USA.*

McClay, E., Cebioglu, S., Broesch, T., & Yeung, H. H. (2019, June). Babytalk is not always WEIRD. Presented at the Sound structure (tone) mini-workshop, Saitama, Japan.

McClay, E., Cebioglu, S., Broesch, T., & Yeung, H. H. (2018, November). Increased spectral variability in the vowels of infant-directed speech is not universal. Paper presented at the Boston University Conference on Language Development, Boston, MA.

McClay, E., Cebioglu, S., Broesch, T. & Yeung, H. (2018, June). Hyperarticulation and Infant Directed Speech in a Small-Scale Society. *International Conference on Infant Studies, Philadelphia, PA, USA.*

McClay, E., Cebioglu, S., Broesch, T., & Yeung, H. H. (2018, November). Increased spectral variability in the vowels of infant-directed speech is not universal. Paper presented at the Boston University Conference on Language Development, Boston, MA ([pdf](#)).

Broesch, T. (2018, January). WEIRD Kids: how and why to incorporate culture into developmental science. *University of Texas Austin, Psychology Department. (invited talk)*

Broesch, T. (2018, January). Learning from others: examining mechanisms of learning across cultures. *Children's Acquisition of Kinship Knowledge: Theory and Method, Bristol (UK). (invited talk)*

Broesch, T. (2017, November). WEIRD kids?: Why and how developmental scientists should study culture. *University of Texas Austin, Psychology Department. (invited talk)*

- Cebioglu, S. & Broesch, T. (2016, June). A review of competing explanations for cross-cultural differences in the onset of mirror self-recognition. *Jean Piaget Society Annual Meeting*, Chicago, USA.
- Kline, M., Shamsudheen, R. & Broesch, T. (submitted as preconference symposium). Does working with culture work out in developmental psychology? *Cognitive Development Society*, Portland, OR.
- Van de Vondervoort, J. W., Hamlin, J. K., Aknin, L. B., Broesch, T. (2017, May). 'Tis better to give than to receive – giving to others makes toddlers in North America and young children in Vanuatu happy. *Talk presented at the annual meeting of the Association for Psychological Science*, Boston, MA.
- Cebioglu, S. & Broesch, T. (2017, April). Maternal Narratives as a Context for the Socialization of Self: A Comparison of Maternal Narratives in Canada and Vanuatu. *Society for Research on Child Development*, Austin, TX. **(invited talk)**
- Broesch, T. (2016, July). Examining traditional theories in traditional societies. *Human Evolution and Behavior Society (HBES), Preconference on Culture, Evolution and Cognition*, Vancouver, BC. **(invited talk)**
- Broesch, T. (2016, July). Parenting and Attachment in a non-Western, small-scale society. *Human Evolution and Behavior Society (HBES), Social and Biological Underpinnings of Affiliative Behaviour*, Vancouver, B.C.
- Broesch, T. (2016, October). “Teaching” in traditional societies: A within-culture comparison. *Social Behavior Colloquium*, Faculty of Education, Simon Fraser University, BC, Canada. **(invited talk)**
- Broesch, T. & Von Rueden, C. (2016, April). Paternal investment and attachment security in 1-3 year-olds in two small-scale human societies. *AAAP*, Atlanta, Georgia.
- Broesch, T. (2016, April). WEIRD Parents? Examining traditional theories in traditional societies. Emory University, Cognition and Development Speaker Series, Atlanta, Georgia.
- Broesch, T. & Von Rueden, C. (2016, July; invited symposium speaker, declined). Father-infant attachment and paternal investment in two small-scale societies. *IAACP*. Kyoto, Japan.
- Broesch, T., Von Rueden, C. & Kimbrough, E. (2016, July; invited symposium speaker, declined). The role of formal schooling on children’s prosocial behavior. *IAACP*. Kyoto, Japan.
- Cebioglu, S. & Broesch, T. (2016, June). A review of competing explanations for cross-cultural differences in the onset of mirror self-recognition. *Jean Piaget Society Annual Meeting*, Chicago, USA.
- Broesch, T. (2015, March). Pedagogical signals during parent-infant dyadic interactions in non-Western Societies. *Society for Research on Child Development*. Philadelphia, PA.
- Broesch, T. (Symposium Chair, 2015, March). Social learning across cultures: Evidence from small-scale societies. *Society for Research on Child Development*. Philadelphia, PA.
- Broesch, T. (2015, October). Natural pedagogy – an investigation in small-scale societies. *Constructing Social Minds: Coordination, Communication and Cultural Transmission*, Central European University (CEU), Budapest, Hungary. **(invited speaker & participant)**
- Broesch, T., Rochat, P., Olah, K., Broesch, J., & Henrich, J. (2014, July). Affect mirroring in three cultures. *International Conference on Infant Studies*, Berlin, Germany.
- Hamlin, J. K., Van de Vondervoort, J. W., Aknin, L. B., & Broesch, T. (2014, July). 'Tis better to give than to receive – giving to others makes toddlers in North America and young children in Vanuatu happy. *International Conference on Infant Studies*, Berlin, Germany.
- Broesch, T. (2014, May). Introduction to the discussion on ‘Biological correlates of Fatherhood’. *Men as Fathers: Interdisciplinary perspectives on fatherhood in the context of the family*, Jacobs Foundation, Marbach Castle, Switzerland.
- Broesch, T. (2013, March). Non-verbal behavior and natural pedagogy across diverse societies. *Social Area Seminar Series*, Simon Fraser University, BC, Canada (invited talk)
- Broesch, T. (2013, June). Maternal responsiveness & sensitivity (Moderator). *Jean Piaget Society Conference*, Chicago, USA
- Broesch, T. (2013, May). Cross-cultural examinations of maternal responsiveness. *Cognition, Culture and Coevolution Lab*, University of British Columbia, Vancouver, BC, Canada. **(invited talk)**
- Broesch, T. & Bryant, G. (2011, June). Universals of infant directed speech: Evidence from Fiji, Kenya and US. *Human Evolution and Behavior Society (HBES)*. Montpellier, France.
- Broesch, T. (2010). Natural pedagogy – examining assumptions across 7 societies. *Central European University – Cognitive Development Seminar Series*, Budapest, Hungary. **(invited talk)**

- Broesch, T. (2009, April). Caregiver-infant interactions: Universals and cultural specifics. Preconference on Culture, Brain and Development, Society for Research on Child Development, Denver, Colorado.
- Broesch, T. (2008). Natural Pedagogy. Cognition and Development Psychology Seminar Series, Emory University (**invited talk**)
- Broesch, T. (2006). Other-race-effect in 6- and 10-month-olds. Cognition and Development Psychology Seminar Series, Emory University. (**invited talk**)
- Broesch, T. (2003). Origins of teaching: Implicit theories of mind. International Workshop for Young Psychologists, Kyoto, Japan. (**invited talk**)

CONFERENCE POSTER PRESENTATIONS

Student authors underlined.

- Lew-Levy, S., Milks, A., Ntamboudila, F. (submitted, 2021, April) BaYaka adolescents from the Republic of Congo nominate accessible adults as preferred spear hunting models. SRCD, virtual meeting
- Broesch, T. & Carpendale, J. (2020, January). Mutual Joy and Social Learning. *BCCCD*, Budapest, Hungary.
- McClay, E., Cebioglu, S., Broesch, T., & Yeung, H. H. (2018, June). Hyperarticulation of infant-directed speech in a small-scale society. Poster presented at the 16th Conference of the Association for Laboratory Phonology, Lisbon, Portugal ([pdf](#)).
- Hernik, M. & Broesch, T. (2017, October). Infant gaze following depends on ostensive context: An eye-tracking study of 5-to-7-month-olds in Vanuatu. *Cognitive Development Society*, Portland, OR.
- Smit, A.N., Broesch, T., Marchant, E., Siegel, J. & Mislberger, R.E. (2017, May). Sleep and circadian rhythms in a small-scale society in Tanna, Vanuatu. *3rd Canadian Society for Chronobiology*, Toronto, ON.
- Broesch, T. & von Rueden, C., (2017, April) Father-child attachment and paternal investment in two small-scale societies. *Society for Research on Child Development*, Austin, TX.
- Hernik, M. & Broesch, T. (2017, January). Infant gaze following depends on ostensive context: an eye-tracking study of 5-to-7-month-olds in Vanuatu. *BCCCD*, Budapest, Hungary.
- Cebioglu, S. & Broesch, T. (2016, June). Examining cross-cultural variance observed in mirror self-recognition. *Canadian Psychological Society*, Victoria, B.C.
- Aime, H. & Broesch, T. (2016, May). Cross-cultural differences in infants' exploratory behaviours: Evidence from three societies. *International Conference on Infant Studies*, New Orleans, Louisiana.
- Cebioglu, S. & Broesch, T. (2016). Maternal narratives and development of self-understanding. *International Association of Cognitive Semiotics*, Lublin, Poland.
- Moretti, M., Braber, K., McComb, A., Broesch, T., Iarocci, G., Jackson, M., O'Neil, J., Pritchard, M., Larstone, R., & Muir, N. (2015, March). Strengthening Parent-Teen Relationships: Pathways to Improving Mental Health and Wellbeing of Aboriginal Youth and Caregivers (*CIHR Annual Gathering*), Ottawa, ON.
- Aime, H., Akin, L., Warneken, F., & Broesch, T. (2015, March). Proactive and reactive helping in children from a small-scale, rural island society. *Society for Research on Child Development*, Philadelphia, PA.
- Aime, H. & Broesch, T. (2015, March). Are Western empirical methods valid tools of measurement in traditional, non-Western cultures? *Society for Research on Child Development: Methods*. San Diego, CA.
- Aime, H., Broesch, T. & Cebioglu, S. (2014, July). Cross-cultural differences in motor development: Evidence from a small-scale society. *International Conference on Infant Studies*, Berlin, Germany.
- Aime, H., Akin, L., Warneken, F., & Broesch, T. (2014, June). Proactive helping in children from a small-scale society. *Canadian Psychological Association*, Vancouver, Canada.
- Broesch, T. & Rochat, P. (2010, March). Contingency and Affective Mirroring in Father-Infant dyads in Fiji & USA. *International Conference on Infant Studies*, Baltimore, MD.

- Broesch, T., Rochat, P., & Itakura, S. (2009, April). Cultural Variations in Selective Request for Help in 2- to 5-year-olds in US & Japan. *Society for Research on Child Development*, Denver, CO.
- Suanda, U., Meyer, K., Broesch, T., Kolkin, L., Namy, L. (2009, April). When gestures make bad names: A problem of association or symbolic interpretation. *Society for Research on Child Development*, Denver, CO
- Robbins, E., Broesch, T., Broesch, J., Rochat, P. (2009, February). Cross-cultural emergence of costly punishment in human ontogeny. *American Association for the Advancement of Science*, Chicago, IL.
- Broesch, T., Broesch, J., Henrich, J., Bigelow, A., & Rochat, P. (2008, March). Contingency and affective mirroring in Fijian and Canadian mother-infant dyads. *International Conference on Infant Studies*, Vancouver, BC.
- Broesch, T., Robbins, E., & Rochat, P. (2008, March). Ethnic familiarity does not affect 6- and 10-month-olds' processing of novel faces. *International Conference on Infant Studies*, Vancouver, BC.
- Callaghan, T., Rochat, P., & MacGillivray, T. (2004, April). Understanding of depicted action in pictures by young children. *Society for Research on Child Development*, Tampa, FL.
- Rochat, P., Layton, D., Poss, S., & MacGillivray, T. (2004, May). Neighborhood violence on child and family functioning. *International Conference on Infant Studies*, Chicago, IL.
- Rochat, P., MacGillivray, T., Callaghan, T., Genest, D., & Lewis, M. (2002, April). Mirror self-recognition in 12- to 65-month-olds in Canada and Kenya. *International Conference on Infant Studies*, Toronto, ON.

CONTINUING EDUCATION

- 2021 **Decolonizing Teaching workshop, SFU**
- 2019 **Asset Based Community Development**
Coady International Institute
- 2018 **San'yas Indigenous Cultural Safety Training**
Provincial Health Service Authority, British Columbia
- 2018 **Action Research for Citizen-Led Change**
Coady International Institute
- 2018 **Participant in Webinar, Decolonial Approaches to the Psychological Study of Social Issues (PSSI)**

INTERNATIONAL COLLABORATIVE WORKSHOPS FOR CROSS-CULTURAL RESEARCH

These workshops entail 2-5 days of intensive methods meetings with interdisciplinary research groups to devise protocols as well as discuss theoretical frameworks for testing hypotheses at multiple field sites using a mixed-methods approach. Many of these listed below involve multi-year projects and are interdisciplinary.

- 2021 **Max Planck Institute, Germany** (virtual)
- 2020 **Max Planck Institute, Germany** (cancelled, COVID-19)
- 2019 **Jacobs Foundation, Switzerland** (invited, declined)
- 2018 **Jacobs Foundation, Switzerland**
Young Scholar Alumni Meeting: "Increasing the Impact of our Science Through Public Outreach, Dissemination and Scaling." (invited participant and speaker)
- 2018 **Max Planck Institute, Germany**
Fieldsite Management Workshop. (invited participant)
- 2018 **Emory University, USA**
Organized workshop and mini-conference with Emory University Center for Mind, Brain, and Culture: workshop examining the natural observations of children 0-5 years across 6 societies; mini-conference examining culture and the mind. Co-organizer with Dr. Nygaard, funded by SSHRC & CMBC, Emory University.

- 2018 **University of Bristol, UK**
Workshop meeting to devise protocols and methods for examining kinship understanding in children. (invited collaborator & speaker)
- 2018 **Department of Psychology, University of Texas at Austin, USA**
Workshop meeting to devise protocols and methods for examining teaching and social learning across diverse societies. (invited collaborator & speaker)
- 2017 **Simon Fraser University, Canada**
Workshop examining the natural observations of children 0-5 years across 6 societies. Hosted 5 collaborators and several graduate and undergraduate students to participate in a 2-day workshop. PI, coordinator and host, funded by SSHRC.
- 2017 **Arizona State University, USA**
Workshop examining the ontogeny of prosocial behavior across cultures (2-days), invited by Bailey House and Joan Silk. (invited participant)
- 2015 **Central European University, Hungary**
Meeting to discuss the theoretical underpinnings and empirical testing of: Constructing Social Minds: Coordination, Communication and Cultural Transmission. (invited participant & speaker)
- 2014 **Duke University, USA**
NESCent 3-day Meeting, Developing Best Practices for Teaching Evolution in the Social Sciences. (invited participant)
- 2014 **Jacobs Foundation, Switzerland**
3-day conference, workshop: "Men as fathers: Interdisciplinary perspectives on fatherhood in the context of the family." (invited participant and speaker)
- 2012 **University of British Columbia, Canada**
Cultural Evolution of Religion Research Consortium, 2-day workshop. (invited participant)
- 2011 **University of Sheffield, UK**
Folk Psychology & Folk Epistemology 3-day methods workshop. (invited participant & speaker)
- 2010 **University of California, Los Angeles, USA**
Folk Psychology & Folk Epistemology 3-day methods workshop, funded by the Arts and Humanities Research Council. (invited participant)
- 2009 **University of Sheffield, UK**
Norms & Moral Psychology 3-day methods workshop. (invited participant)
- 2009 **University of Sheffield, UK**
Material Artifacts & Culture 3-day methods workshop. (invited participant)
- 2009 **University of California, Los Angeles, USA**
Norms & Moral Psychology 3-day methods workshop, funded by Arts and Humanities Research Council, UK. (invited participant)
- 2009 **University of British Columbia, Canada**
Norms & Moral Psychology 3-day methods workshop, funded by Arts and Humanities Research Council, UK (invited participant)
- 2008 **University of Sheffield, UK**
Folk Psychology & Folk Epistemology 3-day methods workshop, funded by Arts and Humanities Research Council, UK. (invited participant)
- 2008 **University of Illinois, USA**
Renee Baillargeon Development Lab, 2-day methods training workshop. (invited participant/collaborator)

STUDENT SUPERVISION

Postdoctoral Supervision

- 2019- present **Dr. Sheina Lew-Levy**
Full time student funded by SSHRC
- 2017- 2019 **Dr. Patrick Carolan (Affective Neuroscience)**
Part-time fellow funded by SSHRC IDG

Doctoral Supervision

2019 **Dr. Senay Gunar Cebioglu (Developmental Area)**
The development of the self and parental ethnotheories. Supervised and funded 4 field-lab visits to Vanuatu (2014, 2016, 2017, 2018)

2018 **Dr. John Corbit (Developmental Area)**
Prosocial development.

2018 – present **Hilary Aime (Child Clinical Stream)**
 SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship (\$100,000). *Social learning and social motivation: Examining parent-child interactions.* Supervised and funded 2 field lab visits to Vanuatu (2013, 2014).

Masters Supervision

2021- incoming **Gulce Oskar (Developmental Area)**

2020 – present **Yitong Wang (Developmental Area)**
Motor development across cultures

2015 – 2018 **Hilary Aime (Child Clinical Stream)**
 SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship (\$35,000), *Social learning and social motivation: Examining parent-child interactions.* SSHRC Doctoral Fellowship Award (\$80,000, over 4 years), *Social learning and social competence*

Honours Supervision

2021 – incoming **Nicole Pidperyhora**

2020 – 2021 **Tristan Raymond**
 Recipient of the Psychology Alumni Honours Award (\$3800), Robert C. Brown Award (\$2700), Mary Batchelor Memorial Award (\$1350), and CPA Certificate of Academic Excellence: *Shared positive emotions and child-father attachment in two small-scale societies.*

2015 – 2016 **Laila Namur**
Examining maternal responses to infant social smiles at 2 months: Evidence from Fiji, Kenya and US.

2013 – 2014 **Hilary Aime**
 Recipient of Lorne Kendall Scholarship for excellence: *Proactive helping in a small-scale society.*

PhD Supervisory Committee

2020- present **Anna Sibilsky, Max Planck Institute, Germany**
 Primary Supervisor: Dr. Daniel Haun

2017 – present **Carlos Sierra, Clinical Psychology**
 Primary Supervisor: Dr. Marlene Moretti

2014 – present **Viktoria Kettner, Developmental Psychology**
 Primary Supervisor, Dr. Jeremy Carpendale

2013 – 2020 **Olga Vasileva, Developmental Psychology**
 Primary Supervisor, Dr. Tim Racine

2017 – 2019 **Dr. Andrea Smit, Dept. of Psychology**
 Primary Supervisor: Dr. Ralph Mistleberger

2016 – 2019 **Mandeep Gurm, Clinical Psychology**
 Primary Supervisor: Dr. Grace Iarocci

2016 – 2019 **Dr. Antonia Dangaltcheva, Clinical Psychology**
 Primary Supervisor: Dr. Marlene Moretti

2018 **Dr. Dominic Trevisan, Faculty of Education**
 Primary Supervisor: Dr. Elina Birmingham

2017 – 2018 **Dr. Jill Logan, Clinical Psychology**
 Primary Supervisor, Dr. Rebecca Cobb

2016 **Dr. Aidin Hajikhameneh, Department of Economics**
 Primary Supervisor: Dr. Erik Kimborough
 2014 – 2015 **Dr. Jaime Palmer-Hughes, Cognitive & Neural Sciences**
 Primary Supervisor, Dr. Neil Watson

Masters Supervisory Committee

2019 – present **Julia Vernon, Clinical Psychology**
 Primary Supervisor: Dr. Marlene Moretti
 2019 – present **Vanessa Fong, Clinical Psychology**
 Primary Supervisor: Dr. Grace Iarocci
 2019 – present **Laura Walzak, Clinical Psychology**
 Primary Supervisor: Dr. Wendy Thornton
 2018 – present **Beau Wallbridge, Department of Psychology**
 Primary Supervisor: Dr. Jeremy Carpendale
 2017-2018 **Lin Bao, Clinical Psychology**
 Primary Supervisor: Dr. Marlene Moretti
 2017 **Lindsay Cooper, Cognitive & Neural Sciences**
 Primary Supervisor: Dr. Neil Watson

Honours Supervisory Committee

2019 – 2020 **Sejin Lee**
 Primary Supervisor: Dr. Jeremy Carpendale
 2015 – 2016 **Hallie Mitchell**
 Primary Supervisor: Dr. Timothy Racine
 2014 – 2015 **Jayna Bindhi**
School-based philanthropy programs impact well-being in children.

Directed Studies & Research Engagement Supervision

2020, Fall **Kelsey Tham, Undergraduate**
 PSYC 393: Research Engagement
 2020, Fall **Alissa-Leigh Hewton, Undergraduate**
 PSYC 393: Research Engagement
 2020, Summer **Annissa Wimer, Undergraduate**
 PSYC 393: Research Engagement
 2020, Summer **Jasmine Malcolm, Undergraduate**
 PSYC 393: Research Engagement
 2018 **Mariana Cerqueira Coutinho Gorjao, Undergraduate**
Examining attachment theory from a cross-cultural perspective.
 2017 **Arpit Toteja, Undergraduate**
Examining attachment theory from a cross-cultural perspective.
 2017 **Colin Bowbrick, Undergraduate**
Infant directed singing across cultures.
 2015 **Hilary Aime, Undergraduate**
Father-infant responsiveness across cultures.
 2013 **Donna Tafreshi, Doctorate**
Quality of father-infant interactions: a cross-cultural perspective.
 2013 **Senay Gunar Cebioglu, Doctorate**
Development and social learning from a gene-culture coevolutionary theory perspective.

Research Assistant Supervision

2019 – 2020 Supervising one lab manager, 5 research assistants, and field lab manager and research assistants in Vanuatu

2018 Supervising 7 lab research assistants at SFU lab. One part-time lab manager; one part-time lab manager in the field. Recruited, trained and sent one undergraduate student to travel to the field-lab in Vanuatu for 6 weeks with graduate student.

2017 Supervised 10+ paid research assistants at SFU lab and 5+ paid research assistants at field lab in Vanuatu

2016 Supervised 2 volunteer and 5 paid research assistants at SFU lab and 3 paid research assistants at field lab in Vanuatu

2015 Supervised 13 volunteer and 2 paid research assistants at SFU lab and 5 paid research assistants at field lab in Vanuatu

2014 Supervised 12 volunteer and 2 paid research assistants at SFU lab and 6 paid research assistants at field lab in Vanuatu

2013 Supervised 8 volunteer and 2 paid research assistants at SFU lab and 4 paid research assistants at field lab in Vanuatu

2012 Supervised 2 paid research assistants at SFU lab and 2 paid research assistants at field lab in Vanuatu

PEDAGOGICAL TRAINING, INNOVATION, AND AWARDS

2020, May Nominated for Barry Beyerstein Award for Excellence in Teaching, SFU

2018, April Nominated for Cormack Teaching Award for excellence and innovative teaching within the Faculty of Arts and Social Sciences, SFU

2017, April Nominated for Cormack Teaching Award for excellence and innovative teaching within the Faculty of Arts and Social Sciences, SFU – deferred.

2016, May Received SFU Teaching and Learning Development Grant to examine a new methodology in the classroom. *Engaging the world: Examining primary sources through dialogue in the classroom.*

2016, April Nominated for Cormack Teaching Award for excellence and innovative teaching within the Faculty of Arts and Social Sciences, SFU

2015- present Developing Study Abroad Proposal for Psychology Department program, SFU International

2015, April Nominated for Cormack Teaching Award for excellence and innovative teaching within the Faculty of Arts and Social Sciences, SFU

2014 NESCent meeting: Developing best practices for teaching evolution in the social sciences (invited participant at 2 day meeting in NC, USA).

2013 Teaching and Learning Centre (TLC) consultation; *Developing i-Clicker technology as a method of assessment.*

2012 Teaching and Learning Centre (TLC) consultation; *Syllabus development for large lecture classes.*

2012 Teaching and Learning Centre (TLC) consultation; *Implementing i-Clicker technology into the classroom.*

2010 Council for Undergraduate Research (CUR) Workshop; *Implementing study abroad effectively.* Arizona, USA.

2009 – 2010 Scholarly Inquiry and Research at Emory (SIRE); *Weekly workshops on teaching research methods to small groups.*

2006 Emory Teaching Assistant Training and Teaching Opportunity; *One-week teaching training workshop.*

2005 Emory Teaching Practicum

COURSES TAUGHT AT SFU

2013 Spring (PSYC 250)
 Summer (none)
 Fall (parental leave)

2014 Spring (parental leave)
 Summer (parental leave)
 Fall (PSYC 250)
 2015 Spring (PSYC 250; PSYC 451/950)
 Summer (none)
 Fall (PSYC 250; PSYC 451/950)
 2016 Spring (none)
 Summer (PSYC 391 INTERSESSION)
 Fall (PSYC ; PSYC 451/950)
 2017 Spring (none)
 Summer (PSYC 352 INTERSESSION)
 Fall (PSYC 352; PSYC 451)
 2018 Spring (PSYC 352)
 Summer (none)
 Fall (sabbatical)
 2019 Spring (sabbatical)
 Summer (sabbatical)
 Fall (PSYC 352 co-taught; PSYC 354 co-taught)
 2020 Spring (PSYC 250 blended; PSYC 106 CO-INSTRUCTOR)
 Summer (Field School I & II CANCELLED; PSYC 450 CANCELLED)
 Fall (PSYC 352, PSYC 451/950)
 2021 Spring (PSYC 250; 352)

SFU PSYCHOLOGY DEPARTMENTAL SERVICE

2021-present Diversity Hire Committee
 2019-present Undergraduate Studies Steering Committee (UGSC)
 2017 – present Graduate Studies Steering Committee (GSC)
 2014 – present Symposium organizing committee – Psychology
 2014-2018 Colloquia committee: organized departmental colloquia by David Lancy, Joseph Henrich, and Barry Hewlett
 2016 – 2017 Undergraduate Studies Steering Committee (UGSC)
 2016 – 2017 Faculty in Five Seminar Series (Co-organized with Dr. Mark Blair)
 2015 – 2017 Tenure and Promotion Committee (TPC)
 2015 – 2016 Developmental Area Search Committee
 2014 – 2015 Research Area Coordinator (Developmental)
 2014 – 2015 Chairs Advisory Council (CAC)
 2012 – 2013 Undergraduate Studies Steering Committee (UGSC)

ACADEMIC SERVICE

2018 – present IAC (International Attachment Conference) Advising Committee
 2018 – present Journal Reviewer, European Journal of Developmental Psychology
 2018 – present Psychology Indigenous Reconciliation Committee, SFU
 2018 – present Academic Editor, PLOS ONE
 2018 Workshop organization, Emory University
 2017 – present Journal Reviewer, Philosophical Psychology
 2017 Workshop organization, SFU
 2016 – present Journal Reviewer, Evolution and Human Behaviour (HBES)
 2015 – present Journal Reviewer, Human Ethology
 2013 – present Journal Reviewer, Developmental Science
 2013 – present Journal Reviewer, Child Development
 2013 – present Journal Reviewer, Psychological Science
 2013 – present Worth Textbook Reviewer: How Children Develop

2012 – present Pearson Textbook Reviewer: Children and Their Development
 2008 – present Journal Reviewer, Journal of Cross-Cultural Psychology
 2006 – 2010 Graduate Research Interdisciplinary Team of Scholars (Co-Director), Emory University
 2008 Research Committee on the Early Childhood Learning Knowledge Centre

COMMUNITY SERVICE

2021- present Council Member, Child & Family Blog
 2021- present Volunteer Instructor, Learn to run program, STFX
 2020 **Organization of Cyclone Harold Relief Aid program**
 Pentecost Island, Vanuatu
 2020 **Expert talk with Burnaby Family Life for COVID-19 parenting workshop**
 Burnaby, Canada
 2017 **Collaboration with Vanuatu Cultural Centre for the health and well-being of women and children**
 Tanna, Vanuatu
 2016 **Collaboration with Port Moody Recreation Complex, BC**
 Development of evaluation program for measuring change in physical activity after implementing new activity program
 Port Moody, Canada
 2015 **Organization of Cyclone Pam Relief Aid program**
 Tanna, Vanuatu
 2002-2009 **Volunteer with World Relief Agency**
 Assisting new refugees with young children, integration and logistical navigation of immigration and cultural barriers.
 Atlanta, USA

MEDIA COVERAGE AND ONLINE REPORTS OF RESEARCH

March 17, 2021 *Teachers' union points to high covid-19 work claims as proof all students need masks*

<https://www.cbc.ca/news/canada/british-columbia/teachers-union-points-to-high-covid-19-work-claims-as-proof-all-students-need-masks-1.5952716>

May 4, 2020 *Kids development in isolation.*

<https://www.citynews1130.com/video/2020/05/04/kids-development-in-isolation/>

May 3, 2020 *This is how to survive family time during lockdown: psychologist.*

<https://www.tricitynews.com/news/this-is-how-to-survive-family-time-during-lockdown-psychologist-1.24128079>

Mar 19, 2020 *How to talk to your kids about COVID-19.* <https://soundcloud.com/user-244969524-696484203/dr-tanya-broesch-mar-19>

Feb 4, 2020 *Interview on long term benefits of mixed-gender play groups.*

<https://www.cbc.ca/listen/live-radio/1-91-the-early-edition/clip/15759070-parental-guidance-how-can-parents-best-handle-their-childrens-cross-gender-friendships>

May 10, 2019 *Radio coverage of The Conversation piece.* <https://www.abc.net.au/radio-australia/programs/pacificmornings/tanya-broesch-baby-talk/11100138>

May 8, 2019 *Baby talk is similar all over the world.* <https://nationalpost.com/pmnn/news-pmn/baby-talk-is-similar-all-over-the-world>

May 7, 2019 *Baby talk in similar all over the world.* <https://theconversation.com/baby-talk-is-similar-all-over-the-world-113153>

Mar 12, 2019 *SFU researcher discovers babies and caregivers communicate similarly across cultures.* <https://www.sfu.ca/fass/news/2019/03/tanya-broesch-research-babies-communicate-similarly-across-cultures.html>

- Mar 29, 2019 *Communication of infants and caregivers presentation to be made by researcher Dr. Tanya Broesch at St.FX.* <https://www.989xfm.ca/communication-of-infants-and-caregivers-presentation-to-be-made-by-researcher-dr-tanya-broesch-at-st-fx/>
- 2019 – present *Blog for Antigonish Education Centre (monthly newsletter)*
<http://aec.srce.ca/content/aec-newsletters-calendars>
- Dec 7, 2017 *Global “goo-goo”: What baby talk sounds like around the world.*
<http://www.cnn.com/2017/12/07/health/baby-talk-parenting-without-borders-explainer-intl/index.html>
- June 21, 2017 *Why Study Psychology?* <https://www.youtube.com/watch?v=k-P1BEk6hhE&feature=youtu.be>
- Feb 13, 2017 *What do animals see in the mirror?*
<https://www.theatlantic.com/science/archive/2017/02/what-do-animals-see-in-the-mirror/516348/>
- 2016 *Fatherhood research across the globe.* <http://www.fatherhood.global/>
- Jan 30, 2013 *Babies start “mind reading” earlier than thought.*
<http://www.livescience.com/26691-babies-understand-other-peoples-beliefs.html>
- Nov 29, 2010 *Kids (and animals) who fail classic mirror tests may still have sense of self.*
<http://www.scientificamerican.com/article.cfm?id=kids-and-animals-who-fail-classic-mirror>
- Oct 14, 2010 *The mirror test.* <http://www.oxfordschoolblogs.co.uk/psychcompanion/blog/the-mirror-test-1152/>
- Oct 1, 2010 *Cross-cultural reflections on the mirror self-recognition test.* <http://bps-research-digest.blogspot.com/2010/10/cross-cultural-reflections-on-mirror.html>