

## Tanya L. Broesch

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### Academic Position

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2012 – present    **Assistant Professor**, Developmental Area  
Department of Psychology, Simon Fraser University (SFU)

### Education

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2012    **PhD**, Cognition and Development  
Department of Psychology, Emory University, USA  
*Universals and Cultural Variation in Social Learning in Fiji, Kenya and USA*  
Committee: Dr. Philippe Rochat (Supervisor), Dr. Frans deWaal, Dr. Robyn Fivush,  
Dr. Craig Hadley (Anthropology) & Dr. Robert McCaulay (Philosophy)

2006    **MA**, Cognition and Development  
Department of Psychology, Emory University, USA  
*The “other-race-effect”: An eye-tracking study with 6- and 9-month-olds*  
Committee: Dr. Philippe Rochat (Supervisor), Dr. Joseph Henrich,  
& Dr. Jocelyn Bachevalier

2001    **BSc**, Psychology  
St. Francis Xavier University, Nova Scotia, Canada  
*Symbolic development in 2, 2.5 and 3 yr olds: The effect of experience*  
Committee: Dr. Callaghan (Supervisor)

### Career Interruptions

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2013 – 2014    Maternity Leave (Sept. 2013 – August. 2014)

2010 – 2011    Maternity Leave (Sept. 2010 – August. 2011)

### Publications

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*Student authors underlined.*

Hernik, M. & **Broesch, T.** (under review, *Psychological Science*). Infant gaze following depends on communicative signals: An eye-tracking study of 5-to-7-month-olds in Vanuatu.

Little, Legare, **Broesch** & Carver (under review, *Developmental Psychology*). *Cultural variation in infant emotion expression during dyadic interaction.*

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). <http://dx.doi.org/10.1098/rstb.2017.0059>

Aime, H., **Broesch, T.**, Akinin, L. B., & Warneken, F., (2017). Proactive helping in a small-scale society. *PlosONE*, 12(11). <https://doi.org/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. <https://doi.org/10.1177/0022022117731093>
- Broesch, T.**, & Bryant, G. A. (2017). Fathers' Infant-Directed Speech in a Small-Scale Society. *Child Development*, 1–13. <https://doi.org/10.1111/cdev.12768>
- 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 Vondervoot, J. W. (2015). Prosocial behavior leads to happiness in a small-scale rural society. *Journal of Experimental Psychology: General*, 144(4), 788–795. <http://dx.doi.org/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. <http://doi.org/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. (2012). 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

## Manuscripts under review

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*Student authors underlined.*

**Broesch, T.** & Kline, M. (*Child Development Perspectives*, invited submission). Why and how developmental scientists should study culture.”

Aime, H., & **Broesch, T.** (under review, *Developmental Psychology*). Cultural differences in infant activity and attention: Evidence from three societies.

Barrett, H.C., Bolyanatz, A., **Broesch, T.**, Cohen, E., Froerer, P., Kanovsky, M., Schug, M., and Laurence, S. (under review, *Cognitive Science*). Rethinking intuitive dualism.

Cebioglu, S., **Broesch, T.** (under review, *Journal of Cross-Cultural Psychology*). Explaining cultural variation in mirror self-recognition.

## Manuscripts in preparation

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*Student authors underlined.*

**Broesch, T.**, Aime, H. & Kimbrough, E. (in prep). Formal institutions and delayed gratification: A natural experiment.

**Broesch, T.**, Stepenova, K., Broesch, J., & Konner, M., (in prep). Infant-caregiver social interactions: Evidence from !Kung hunter-gatherers.

**Broesch, T.**, & Cebioglu, S. G. (in prep.) Social learning and the pedagogical stance.

**Broesch, T.**, Cebioglu, S. G., & Toteja, A. (in prep.) Engaging the world: Examining primary sources through dialogue or text.

**Broesch, T.**, Gergely, G., Barrett, C., Henrich J., McElreath, R., Broesch, J., ... Laurence, S. (in prep.) Evidence for teaching in seven societies.

**Broesch, T.**, Toteja, A., (in prep). Multiple caregiving and multiple attachments: A quantitative review of cross-cultural evidence.

**Broesch, T.**, Smit, A. N., & Mistlberger, R. E. (in prep). Co-sleeping in a small-scale society.

**Broesch, T.**, von Ruedon, C., Yurkowski, K., Quinn, H., Stupica, B. & Bureau, J.F. (in prep.) Father-child attachment and paternal investment in two small-scale societies.

Smit, A.N., **Broesch, T.**, Marchant, E., Siegel, J. & Mistlberger, R.E. (in prep). Sleep and circadian rhythms in a small-scale society in Tanna, Vanuatu.

## Grants

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|------|--|
| 2018 | <b>European Research Council (ERC) Starting Grant</b><br>Under review <b>Collaborator</b> (PI, Zanna Clay, UK)<br><i>EMPORIGIN: What are the origins of empathy? A comparative and developmental perspective</i>   |
| 2017 | <b>SFU Psychology Departmental Research Grant (PDRG)</b><br>\$7,500 <b>Principal Investigator</b> (with Ralph Mistlberger)<br><i>Co-sleeping with mothers, fathers, and infants in a small-scale society</i>   |
| 2017 | <b>SFU Psychology Dept. Research Tools &amp; Instrumentation Grant</b><br>\$10,032 <b>Collaborator</b> (PI, Ralph Mistlberger)<br><i>Measuring human sleep and circadian rhythms by actigraphy in a small-scale society living without artificial light.</i> |

- 2016 **SSHRC Insight Development Grant (IDG)**  
\$73,000 **Principal Investigator**  
*Child Development beyond the West: Evidence from 5 small-scale, rural societies.*
- 2016 **SFU Teaching and Learning Development Grant (TLDG)**  
\$5,000 **Principal Investigator**  
*Engaging the world: Examining primary sources through dialogue in the classroom.*
- 2015 – 2017 **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*
- 2016 – 2018 **Vice President Research, SFU, 4A Grant in the Social Sciences & Humanities (SSHRC)**  
\$10,000 **Principal Investigator**  
*Father-infant interactions across cultures*
- 2015 – 2019 **SSHRC Insight Grant**  
\$221,110 **Collaborator** (PI: Erik Kimborough, Economics, SFU)  
*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, SFU, 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**  
\$7,000 **Collaborator** (PI: Lara Aknin)  
*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*

## **Grants (not funded)**

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- 2015 – 2019     **SSHRC Insight Development Grant**  
\$73,500 (Awarded, not funded) **Principal Investigator**  
*Fathers' parenting style and hormone changes in a small-scale society*
- 2014 – 2018     **SSHRC Insight Development Grant**  
\$70,000 (Awarded, not funded) **Principal Investigator**  
*Motor development in a small-scale society*
- 2016             **Community Engagement Initiative, SFU**  
\$10,000 (submitted, 11/2015) **Co-Applicant** (Henny Yeung & Ashley  
Farris-Tramble, Linguistics; Grace Iarrocchi & Deborah Connolly, Psychology;  
Elina Birmingham, Education)  
*Family visit and recruitment initiative*
- 2016             **CIHR**  
\$300,692 (submitted, 2015) **co-Investigator** (PI: Marlene Moretti)  
*Strengthening Parent-Teen Relationships: Pathways to Improving Mental  
Health and Wellbeing of Aboriginal Youth and Caregivers*

## **Fellowships**

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- 2009 – 2010     **Scholarly Inquiry and Research at Emory (SIRE) Fellowship**  
Tuition and Stipend
- 2004 – 2009     **Emory University Graduate Fellowship**  
Tuition and Stipend

## **Conferences Presentations & Invited Talks**

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*Student authors underlined.*

McClay, E., Cebioglu, S., **Broesch, T.** & Yeung (2018, accepted for presentation in July).  
Hyperarticulation and Infant-Directed Speech in a Small-Scale Society. *International  
Conference on Infant Studies*, Berlin, Germany.

**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.** (submitted as preconference symposium). Examining explanations for variation in socio-cognitive development across cultures. *Cognitive Development Society*, Portland, OR.
- 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; invited symposium speaker). 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

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*Student authors underlined.*

McClay, E., Cebioglu, S., Yeung, H. & **Broesch, T.** (accepted, 2018). Hyperarticulation of Infant-Directed Speech in a Small-Scale Society. *16<sup>th</sup> Conference on Laboratory Phonology, Lisbon, Portugal.*

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. & Mistlberger, 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., Aknin, 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., Aknin, 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.

## **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. These involve multi-year projects and are interdisciplinary.

2018, May (expected) Organized workshop and mini-conference with Emory University Center for Mind Brain and Culture. 1) Workshop examining the natural observations of children 0-5 years across 6 societies. 2) mini-conference examining culture and the mind (**PI, coordinator, funded by SSHRC & CMBC, Emory University**)

2018, January University of Bristol, Workshop meeting to devise protocols and methods for examining kinship understanding in children. **Invited collaborator & speaker.**

2018, February University of Texas at Austin, Psychology Department, Workshop meeting to devise protocols and methods for examining teaching and social learning across diverse societies. **Invited collaborator & speaker.**

- 2017 Simon Fraser University, 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, Workshop examining the ontogeny of prosocial behavior across cultures (2-days), invited by Bailey House and Joan Silk (**invited participant**)
- 2015 Central European University, Budapest, 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, NESCent 3-day Meeting, Developing Best Practices for Teaching Evolution in the Social Sciences, Durham, NC, USA (**invited participant**)
- 2014 Jacobs Foundation Conference, Workshop titled, *Men as fathers: Interdisciplinary perspectives on fatherhood in the context of the family*. 3-day meeting, Switzerland (**invited participant and speaker**)
- 2012 Cultural Evolution of Religion Research Consortium, 2-day workshop, UBC, Canada (**invited participant**)
- 2011 Folk Psychology & Folk Epistemology 3-day methods workshop, University of Sheffield, Arts and Humanities Research Council, UK (**invited participant & speaker**)
- 2010 Folk Psychology & Folk Epistemology 3-day methods workshop, UCLA, USA, funded by the Arts and Humanities Research Council (**invited participant**)
- 2009 Norms & Moral Psychology 3-day methods workshop, University of Sheffield, Arts and Humanities Research Council, UK (**invited participant**)
- 2009 Material Artifacts & Culture 3-day methods workshop, University of Sheffield, Arts and Humanities Research Council, UK (**invited participant**)
- 2009 Norms & Moral Psychology 3-day methods workshop, UCLA, USA funded by Arts and Humanities Research Council, UK (**invited participant**)
- 2009 Norms & Moral Psychology 3-day methods workshop, UBC, Canada funded by Arts and Humanities Research Council, UK (**invited participant**)
- 2008 Folk Psychology & Folk Epistemology 3-day methods workshop, University of Sheffield, Arts and Humanities Research Council, UK (**invited participant**)
- 2008 Renee Baillargeon Development Lab, 2-day methods training workshop, University of Illinois, Urbana-Champaign, USA (**invited participant/collaborator**)

## **Student Supervision**

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### **Doctoral**

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|------------------------|--|
| 2013- 2018 (expected)  | Senay Gunar Cebioglu (Developmental Area)<br><i>The development of the self and parental ethnotheories</i> |
| 2014 – 2018 (expected) | John Corbit (Developmental Area)<br><i>Prosocial development across cultures</i>                           |

2018 – Hilary Aime (Child Clinical Stream)  
SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship  
(\$100,000) *Social learning and social motivation: Examining  
parent-child interactions*

### **Masters**

2015 – 2017 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**

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*

### **SFU VPR-Undergraduate Student Research Award – Full time**

2017-2018 Arpit Tojeta, \$4500

2014-2015 Hilary Aime, \$4500

### **PhD supervisory committee**

2018 – present Sheina Lew-Levy, Dept. of Psychology  
Primary Supervisor: Dr. Michael Lamb, Cambridge University

2018 – present Andrea Smit, Dept. of Psychology  
Primary Supervisor: Dr. Ralph Mistleberger

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

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

2016 (complete) Aidin Hajikhameneh, Dept. of Economics  
Primary Supervisor: Erik Kimborough

2016-present Mandeep Gurm, Clinical Psychology  
Primary Supervisor: Dr. Grace Iarocci

2016- present Antonia Dangaltcheva, Clinical Psychology  
Primary Supervisor: Dr. Marlene Moretti

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

2014- 2017 (complete) Jill Logan, Clinical Psychology

Primary Supervisor, Dr. Rebecca Cobb

2013 – 2014 (complete) Jaime Palmer-Hughes, Cognitive & Neural Sciences  
Primary Supervisor, Dr. Neil Watson

2013- present Olga Vasileva, Developmental Psychology  
Primary Supervisor, Dr. Tim Racine

### **MA supervisory committee**

2018- present Beau Wallbridge, Dept. of Psychology  
Primary Supervisor: Jeremy Carpendale

2017 (complete) Lin Bao, Clinical Psychology  
Primary Supervisor: Marlene Moretti

2017 (complete) Lindsay Cooper, Cognitive & Neural Sciences  
Primary Supervisor: Dr. Neil Watson

### **Honours committee**

2014-2015 Jayna Bindhi  
School-based philanthropy programs impact well-being in children

### **Research Assistant Supervision**

**2018**, Supervising 7 lab research assistants at SFU lab – some payment. One part-time lab manager; one part time lab manager in the field. Recruited, trained and sent one undergraduate student to the field for 6 weeks.

**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**

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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; Weekly seminar covering course design and implementation, teaching effectiveness, ethical and legal considerations within the classroom, as well as assessment.

## **Courses Taught at SFU**

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### **2018:**

Spring (current) Psyc 352: Culture and Cognition

### **2017:**

Fall Psyc 352: Culture and Cognition

Fall Psyc 451/950: Culture and Development Graduate Seminar

Intersession Psyc 352: Culture and Cognition

### **2016:**

Fall Psyc 391: Selected topics in Developmental: Culture and Cognition

Fall Psyc 451/950: Culture and Development Graduate Seminar  
Intercession Psyc 391: Selected topics in Developmental: Culture and Cognition

**2015:**

Spring Psyc 250: Introduction to Developmental Psychology  
Spring Psyc 451/950: Culture and Development Graduate Seminar  
Fall Psyc 250: Introduction to Developmental Psychology  
Fall Psyc 451/950: Culture and Development Graduate Seminar

**2014:**

Spring (on parental leave)  
Fall Psyc 250: Introduction to Developmental Psychology

**2013:**

Spring Psyc 250: Introduction to Developmental Psychology  
Fall (on parental leave)

**2012:**

Fall (course release)

**Directed Studies**

2018 *Examining Attachment Theory from a Cross-cultural perspective*  
Mariana Cerqueira Coutinho Gorjao, undergraduate student

2017 *Examining Attachment Theory from a Cross-cultural perspective*  
Arpit Toteja, undergraduate student

*Infant directed singing across cultures*  
Colin Bowbrick, undergraduate student

2015 *Father-infant responsiveness across cultures*  
Hilary Aime, undergraduate student

2013 *Quality of Father-Infant Interactions: A Cross-Cultural perspective*  
Donna Tafreshi, PhD student

2013 *Development and Social Learning from a Gene-culture Coevolutionary Theory Perspective*  
Senay Gunar Cebioglu, PhD student

**Student Field Training**

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2017 One-week hands-on field research training in Vanuatu  
Andrea Smit, PhD student

2015 Two-day field training for research in Vanuatu  
Kim Yurkowski, PhD student, University of Ottawa

2015 Two-day field training for research in Vanuatu  
Hannah Quinn, MA student, University of British Columbia

## SFU Psychology Departmental Service

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Organized talks by: David Lancy, Joseph Henrich, Barry Hewlett

2017 - present Graduate Studies Steering Committee (GSC)

2016 – 2017 and 2012 – 2013 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)

2014 – present Symposium organizing committee - Psychology

## Academic Service

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Organized workshop Emory 2018

Organized workshop SFU 2017

Journal Reviewer, *Philosophical Psychology* – Jan 2017 - present

Journal Reviewer, *HBES* – April 2016 - present

Journal Reviewer, *Human Ethology* – January, 2015 – present

Journal Reviewer, *Developmental Science* – May, 2013 - present

Journal Reviewer, *Child Development* – April, 2013 – present

Journal Reviewer, *Psychological Science* – June, 2013 – present

Worth Textbook Reviewer: *How Children Develop* – May, 2013 - present

Pearson Textbook Reviewer: *Children and Their Development* – 2012- present

Journal Reviewer, *Journal of Cross-Cultural Psychology* - 2008 - present

Graduate Research Interdisciplinary Team of Scholars (Co-Director), Emory - 2006 – 10

Research Committee on the Early Childhood Learning Knowledge Centre - 2008

## Community Service

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2017 Faculty of Arts and Social Sciences, SFU Faculty Profile – published in FASS e-News, August, 2017.

2017 Promotional video interview for the Faculty of Arts and Social Sciences, SFU

2017 Collaborating with Vanuatu Cultural Centre for the health and well being of women and children on Tanna, Vanuatu

2016 Collaborating with Port Moody Recreation Complex, BC to develop an evaluation program for measuring change in physical activity after implementing new activity program

2015 Organized Relief Aid program for Tanna, Vanuatu immediately following Cyclone Pam

2002-2009 World Relief Agency, Atlanta, GA, Volunteer (weekly) assisting new refugees with young children integrate and navigate their logistics of immigration and cultural barriers.

## Guest Lectures (class)

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Critical Analysis of Psychology, PSYC300, SFU

*WEIRD kids: Examining development across cultures*

Critical Analysis of Psychology, PSYC300, SFU

*Attachment across cultures: Examining traditional theories in non-Western settings*

Evolution of Childhood: Relationships, Emotion, Mind, ANT 305, Emory University

*Early experience and social cognitive development*

Child Development, PSYC 205, Emory University

*Folk biological concepts and culture*

*Emotion development across cultures*

*Culture and 'theory of mind' development*

Social Psychology, PSYC 212, Emory University

*Theoretical perspectives on prosocial development*

Introduction to Psychology, PSYC 100, Emory University

*Cultural approaches to studying emotion*

Child Development in the South Pacific, PSYC 474, Emory University

*Cross-cultural research methods*

*Cultures of the South Pacific*

*Living and working in traditional societies*

## Professional Affiliations

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Canadian Psychological Association – 2014 - present

Jean Piaget Society – 2013 - present

Council on Undergraduate Research – 2010 - present

AHRC Culture and Mind Project, University of Sheffield, UK – 2008 – present

Center for Mind, Brain and Culture, Emory University – 2009 - present

American Psychological Association - 2007- present

International Society for Infant Studies - 2007 –present

Society of Research in Child Development - 2003 – present

## International Collaborative Group Projects

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**National Science Foundation Grant**, *Teaching and learning across cultures*; PI: Cristine Legare, University of Texas at Austin.

**Templeton Foundation Grant**, *Ontogeny of prosocial behavior across cultures*; PI: Bailey House, Institute for the Origins of the Human Mind; Role: Collaborator on a multi-fieldsite investigation into the development of prosocial behavior across diverse social contexts.

**British Arts and Humanities Research Council (AHRC)**, *Culture and the Mind*; PI: Stephen Lawrence, Philosophy, University of Sheffield; Role: Collaborator on a number of research projects investigating the role of culture and biology in shaping the mind.

**SSHRC**, *Children's sensitivity to norms and rules across different contexts*; PI: Erik Kimbrough, Economics Department, SFU; Role: Collaborator on a project examining children's sensitivity to norms in a society without formal educational institutions.



## Cross Cultural Field Experience

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- 2018 – 1 month (expected); Lounikawek, **Vanuatu**, Data collection, student training, and maintaining fieldsite
- 2017 – 1 month Lounikawek, **Vanuatu**, Data collection, student training, and maintaining fieldsite
- 2015 – 2 weeks Lounikawek, **Vanuatu**, Data collection & rebuilding field site after Cyclone Pam
- 2013 – 2 weeks Lounikawek, **Vanuatu**, Data collection & establishing field site
- 2012 – 1 month **Vanuatu**, Establishing new field site (Lounikawek, Inland on Tanna Island)
- 2009 – 1 month **Kenya**, Data collection
- 2008 – 6 weeks **Vanuatu, Samoa & New Zealand**, Teaching Assistant for Study Abroad, Emory University
- 2008 – 1 month **Fiji**, Data collection
- 2007 – 2 months **Fiji**, Establishing new field site (Totoya) & data collection
- 2006 – 3 weeks **Fiji**, Data collection
- 2006 – 6 weeks **Vanuatu, Samoa & New Zealand**, Teaching Assistant for Study Abroad, Emory University
- 2005 – 2 months **Fiji**, Data collection
- 2005 – 3 weeks **Japan**, Data collection
- 2004 – 3 weeks **St. Lucia**, Data collection
- 2002 – 8 months **Kenya**, CIDA Fellowship & Data collection

## Media Coverage and Online Reports of Research

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2018, Jan. 23 X98FM – media coverage of father IDS research

2018, Jan. SFU profile

2017, Dec. 7 CNN

<http://www.cnn.com/2017/12/07/health/baby-talk-parenting-without-borders-explainer-intl/index.html>

2017, August FASS, SFU Faculty Profile

<https://www.sfu.ca/fass/news/stories/research-profile--tanya-broesch--psychology.html>

FASS, SFU Promotional Video (May, 2017)

<https://www.youtube.com/watch?v=k-P1BEk6hhE&feature=youtu.be>

The Atlantic (February, 2017)

<https://www.theatlantic.com/science/archive/2017/02/what-do-animals-see-in-the-mirror/516348/>

Fatherhood research across the globe (funded and supported by Jacobs Foundation)

<http://www.fatherhood.global/>

LiveScience (January, 2013). *Babies start 'Mind reading' earlier than thought.*

<http://www.livescience.com/26691-babies-understand-other-peoples-beliefs.html>

Scientific American (November, 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>

British Psychological Society. Research Digest (October, 2010). *Cross-cultural reflections on the mirror-self recognition test.*

<http://bps-research-digest.blogspot.com/2010/10/cross-cultural-reflections-on-mirror.html>

Oxford University Press Psychology Blog (October, 2010). *The Mirror Test.*

<http://www.oxfordschoolblogs.co.uk/psychcompanion/blog/the-mirror-test-1152/>