# Eliza Bliss-Moreau, Ph.D.

DRAFT DATE: Oct 29, 2021

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## **EMPLOYMENT**

Associate Professor (with tenure), Department of Psychology, University of California Davis	2019 -
Core Scientist, California National Primate Research Center, University of California Davis	2016 -
Assistant Professor, Department of Psychology, University of California Davis	2016 - 2019
<b>Assistant Professional Researcher,</b> Department of Population Health & Reproduction School of Veterinary Medicine, University of California Davis	2015 - 2016
<b>Assistant Project Scientist,</b> Department of Psychiatry and Behavioral Sciences School of Medicine, University of California Davis	2014 - 2015
Adjunct Instructor, Department of Psychology, Le Moyne College	2009 - 2016

## **EDUCATION & TRAINING**

Postdoctoral Fellow in Neuroscience & Primatology, University of California, Davis	2008 - 2014
Ph.D. in Psychology, Boston College	2008
S.B. in Biology & Psychology, with Honors and cum laude, Boston College	2002
Advanced Standing in Biology, Honors in Psychology, Honors Chemistry Program	

## **AWARDS & HONORS**

Chancellor's Fellow, UC Davis	2020 - 2025
Fellow, Association for Psychological Science	2020
The Society for Social Neuroscience Early Career Award	2018
American Psychological Association Distinguished Scientific Awards for Early Career Contribution to Psychology (in animal learning and behavior, comparative)	2018
Murray B. Gardner Junior Faculty Research Fellowship in Infectious Disease	2017 - 2018
Kavli Fellow, National Academy of Sciences	2016
Visiting Research Fellowship, University of New South Wales, Sydney, Australia	2014
"Rising Star" Award, Association for Psychological Science	2013
Excellence in Postdoctoral Research Award, University of California Davis	2013
Commitment to Community Award, Boston College Graduate School of Arts & Sciences	2008
Research Fellowship (\$2000), Boston College Graduate School of Arts and Sciences	2007
Boston College Graduate Student Award for Service and Leadership	2006
Graduate Student Poster Award Winner at the annual meeting of the Society for Personality and Social Psychology	2005
National Science Foundation Research Experience for Undergraduates Grant Recipient	1999 - 2002

Undergraduate Research Fellowship, Boston College  TRAVEL AWARDS  Academic Senate Research Travel Grant, University of California Davis  Postdoctoral Scholars Association Travel Award, University of California Davis	2017 2009 2007 2006 2003
Academic Senate Research Travel Grant, University of California Davis	2009 2007 2006
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Postdoctoral Scholars Association Travel Award, University of California Davis	2007 2006
	2006
Neural Systems of Social Behavior, Travel Award	
Graduate and Postgraduate Student Travel Award, International Society for Research on Emotion	2003
Graduate Student Travel Grant, Society for Personality and Social Psychology	2003
GRANT SUPPORT	
CURRENT	
R56AG071486: Social security: The influence of social relationships on cognitive, affective, and neural aging National Institute of Aging Role: MPI \$1.56M (total)	09.21 – 08.23
R01MH121447: Genetic Strategies for Neurodevelopmental Research National Institute of Mental Health Role: Co-I \$3.55M (total)	02.20 - 12.24
RF1 AG063837: A nonhuman primate model of early Alzheimer's disease pathogenesis National Institute of Aging Role: MPI \$3.79M (total)	08.19 – 03.24
California National Primate Research Center Pilot Program: Metacognitive awareness for memory in aging: a rhesus macaque model Role: Co-PI \$61,088 (total)	06.19 – 05.22
R01 HD096436: Cognitive, socioaffective, and neural development following fetal Zika virus infection National Institute of Child Health and Development Role: PI \$3.13M (total)	09.18 - 08.23
	09.18 - 08.23
R21 AG058894: A translational model of human socioemotional aging National Institute of Aging Role: PI \$424,000 (total)	08.18 - 05.22
PAST	
Faculty Senate Grant: Monkey 'fairness': the evolution of morality or a simple socioaffective response? University of California, Davis Role: PI \$24,641 (total, all direct)	07.18 - 09.19
R21 NS104692: Quantitative neuroanatomical analysis of Zika-exposed macaque brains National Institute of Neurological Disease and Stroke Role: PI	09.17 - 08.20

\$424,000 (total)	
R43 AI13204 (Phase 1): Novel, simple and rapid point-of-care lateral flow immunoassays for diagnosis of Zika virus infection National Institute of Allergy and Infectious Disease Role: Subcontract PI \$40,000 (direct) for subcontract	08.17 - 04.18
Murray B. Gardner Junior Faculty Research Fellowship: The impact of Zika virus infection on the developing post-natal infant brain Center for Comparative Medicine, UC Davis Role: PI \$50,000 (total, all direct)	07.17 - 06.18
R21 MH112539: Neural mechanisms of social affect induction National Institute of Mental Health Role: Co-PI \$468,270 (total)	04.17 - 03.19
R21 AI129479: Development of a nonhuman primate model of fetal Zika virus infection and disease National Institute of Allergy and Infectious Disease Role: Co-I \$424,600 (total)	11.16 - 10.18
P01 AG016765-15S1: Estrogen and the aging brain National Institute of Aging Role: Onsite Core Scientist \$974,697 (total)	05.16 - 03.18
California National Primate Research Center Pilot Program: Development of a nonhuman primate model of Zika virus infection Role: Co-I \$50,000 (total, all direct)	01.16 - 12.16
R21 HD086356: Individual differences in early autonomic nervous system activity National Institute of Child Health and Development Includes Diversity Supplement Awarded in April 2016 Role: PI \$550,617 (total)	12.15 – 11.18
National Science Foundation Award 1518555: Drivers and mechanisms underlying human-macaque coupled systems across a socio-cultural gradient Role: Co-I \$1,136,338 (total)	08.15 - 07.20
R01 GM114017: Determining the dynamic influence of social networks on development and health trajectories National Institute of General Medical Sciences Role: Co-I \$3,496,542 (total)	07.15 - 06.20
Supplement to R01 GM114017: Incorporating informationist support into a large multi-scale project National Library of Medicine Role: Co-I \$78,139 (total)	09.15 - 08.17
OD011107 Base Grant of the California National Primate Research Center: Supplemental funds for pilot data collection \$20,311 (total, all direct)	04.14 - 04.15
K99 MH10138: Neural networks supporting social and emotional behavior National Institute of Mental Health	09.13 - 08.16

Role: PI \$163,469 (total)

F32 MH087067: The anterior cingulate cortex's role in normal socioemotional behavior

07.11 - 08.13

National Institute of Mental Health

Role: PI \$120,951 (total)

## **PUBLICATIONS**

#### **PRE-PRINTS**

- 1. Yao, Y., Mohan, A.A., **Bliss-Moreau, E.**, Coleman, K., Freeman, S.M., Machado, C.J., Raper, J., Zimmermann, J., Hayden, B.Y., & Park, H..S. OpenMonkeyChallenge: Dataset and benchmark challenges for pose tracking of non-human primates. https://www.biorxiv.org/content/10.1101/2021.09.08.459549v1
- 2. Charbonneau, J.A.\*, Amaral, D.G., & **Bliss-Moreau**, E. Social housing status impacts rhesus monkeys' affective responding in classic threat processing tasks. <a href="https://www.biorxiv.org/content/10.1101/2021.05.16.444352v1">https://www.biorxiv.org/content/10.1101/2021.05.16.444352v1</a>
- 3. **Bliss-Moreau, E.**, Costa., V.D., & Baxter, M.G. A pragmatic reevaluation of the efficacy of nonhuman primate optogenetics. <a href="https://www.biorxiv.org/content/10.1101/2020.12.10.420331v1">https://www.biorxiv.org/content/10.1101/2020.12.10.420331v1</a>
- 4. Seelke, A.M.H., Beckman, D.\*, Bennett, J., Dougherty, P., Van Rompay, K.K.A., Keesler, R.I., Pesavento, P.A., Coffey, L.L., Morrison, J.H. & **Bliss-Moreau**, E. Neuroanatomical abnormalities in a nonhuman primate model of congenital Zika virus infection. https://www.biorxiv.org/content/10.1101/2020.11.10.374611v1?rss=1
- 5. Lindquist, K.A., Gruber, J., Schleider, J.L., Beer, J.S., **Bliss-Moreau**, **E**., & Weinstock, L. Flawed data and unjustified conclusions cannot elevate the status of women in science: Response to "The association between early career informal mentorship in academic collaborations and junior author performance". <a href="https://psyarxiv.com/qn3ae/">https://psyarxiv.com/qn3ae/</a>
- 6. Bliss-Moreau, E., Santistevan, A.C.\*, & Machado, C. Monkeys prefer reality television. https://psyarxiv.com/7drpt

## **JOURNAL ARTICLES**

- 1. Balasubramaniam, K., Kaburu, S.S.K., Marty, P.R., Beisner, B., **Bliss-Moreau, E.**, Arlet, M., Ruppert, N., Ismail, A., Anuar Mohd Sah, S., Mohan, L., Rattan, S., Kodandaramaiah, U., & McCowan, B. (in press). Implementing social network analysis to understand the socio-ecology of wildlife co-occurrence and joint interactions with humans in anthropogenic environments. *Journal of Animal Ecology*. pre-print: <a href="https://ecoevorxiv.org/zf2ug">https://ecoevorxiv.org/zf2ug</a>
- 2. **Bliss-Moreau, E.**, Amara, R.R., Buffalo, E.A., Colman, R.J., Embers, M.E., Morrison, J.H., Quillen, E.E., Sacha, J.B., & Roberts, C.T. (in press). Improving rigor and reproducibility in nonhuman primate research. *American Journal of Primatology*.
- 3. Charbonneau, J.A.\*, Bennett, J.L., & **Bliss-Moreau, E**. (*in press*). Amygdala or hippocampus damage only minimally impacts affective responding to threat. *Behavioral Neuroscience*.
- 4. **Bliss-Moreau, E.**, Santistevan, A.C.\*, Bennett, J.L., Moadab, G., & Amaral, D.G. (2021). Anterior cingulate cortex ablation disrupts affective vigor and vigilance. *Journal of Neuroscience*, 41 (38), 8075-8087.
- 5. **Bliss-Moreau, E.**, Santistevan, A.C.\*, Beisner, B., Moadab, G., Vandeleest, J., & McCowan, B. (2021). Monkeys' social roles predict their affective reactivity. *Affective Science*. <a href="https://doi.org/10.1007/s42761-021-00048-8">https://doi.org/10.1007/s42761-021-00048-8</a>

<sup>\*</sup> indicates a trainee

<sup>#</sup> indicates corresponding author who is not 1st or last author

- 6. Balasubramaniam, K.N., Bliss-Moreau, E., Beisner, B.A., Marty, P.R., Kaburu, S.S.K., & McCowan, B.J. (2021) Addressing the challenges of research on human-wildlife interactions using the concept of Coupled Natural & Human Systems. *Biological Conservation*, 257, 109095. <a href="https://doi.org/10.1016/j.biocon.2021.109095">https://doi.org/10.1016/j.biocon.2021.109095</a>
- 7. Villard, J.\*, Bennett, J.L., **Bliss-Moreau, E.**, Capitanio, J.P., Fox, N.A., Amaral, D.G., & Lavenex, P. (*in press*). Structural differences in the hippocampus and amygdala of behaviorally inhibited macaque monkeys. *Hippocampus*, 2021(31), 858-868. <a href="https://doi.org/10.1002/hipo.23329">https://doi.org/10.1002/hipo.23329</a>
- 8. Arlet, M.E., Balasubramaniam, K.N.\*, Saha, R., Beisner, B., Marty, P.R.\*, Kaburu, S.S.K.\*, **Bliss-Moreau, E.**, Kaasik, A., Kodandaramaiah, U., & McCowan, B. (2021). Infant survival among free-living bonnet macaques (*Macaca radiata*) in South India. *International Journal of Primatology*. <a href="https://doi.org/10.1007/s10764-021-00198-3">https://doi.org/10.1007/s10764-021-00198-3</a>
- 9. Gruber, J., Mendle, J., Lindquist, K.A., Schmader, T., Clark, L.A., **Bliss-Moreau, E**. et al. (*in press*). The future of women in psychological science. *Perspectives on Psychological Science*. 2021;16(3):483-516. doi:10.1177/1745691620952789
- 10. **Bliss-Moreau, E.** & Rudebeck, P.H. (2021). Animal models of human mood. *Neuroscience and Biobehavioral Reviews, 120,* 754-582.
- 11. Marty, P.R.\*, Balasubramaniam, K.N.\*, Kaburu, S.S.K.\*, Hubbard, J.\*, Beisner, B., **Bliss-Moreau, E.**, et al., (2020). Individuals in urban dwelling primate species face unequal benefits associated with living in an anthropogenic environment. *Primates*, 61(2), 249-255.
- 12. Yiu, G., Thomasy, S., Casanova, I., Rusakevich, A.M., Keesler, R., Watanabe, J., Usachenko, J., Singapuri, A., Ball, E., Bliss-Moreau, E., Guo, W., Webster, H., Singh, T., Permar, S., Ardeshir, A., Coffey, L., & Van Rompay, K.K.A. (2020) Evolution of ocular defects in infant macaques following in utero zika virus infection. *Journal of Clinical Investigation*, *5*, 24: e143947.
- 13. Won, B.-Y.\*, Haberman J., **Bliss-Moreau, E.**, & Geng, J. (2020). Flexible attentional templates improve visual search accuracy for faces depicting emotion. *Attention, Perception, & Psychophysics*, 82(6), 2909-2923.
- 14. Balasubramaniam, K.N.\*, Marty, P.R.\*, Samartino, S., Sobrino, A., Gill, T., Ismail, M., Saha, R., Beisner, B.A., Kaburu, S.S.K.\*, Bliss-Moreau, E., Arlet, M.E., Ruppert, N. Ismail, A., Shah, S.A.M, Mohan, L., Rattan, S., Kodandaramaiah, U., & McCowan, B. (2020). Impact of individual demographic and social factors on human-wildlife interactions: A comparative study of three macaque species. Scientific Reports, 10, 21991.
- 15. **Bliss-Moreau, E.**, Williams, L.A., & Santistevan, A.C.\* (2020). The immutability of valence and arousal in the foundation of emotion. *Emotion*, 20(6), 993-1004.
- Beckman, D.\*, Ott, S., Donis-Cox, K.\*, Janssen, W.G., Bliss-Moreau, E., Rudebeck, P.H., Baxter, M., & Morrison, J. (2019). Oligomeric Aβ in the monkey brain affects synaptic integrity and induces accelerated cortical aging. Proceedings of the National Academy of Sciences (PNAS), 116(52), 26239-26246.
- 17. Murphy, A.M.\*, Ross, C.N., & **Bliss-Moreau**, **E**. (2019). Non-invasive cardiac psychophysiology as a tool for translational science with marmosets. *American Journal of Primatology*, 81(9), e23037.
- 18. Van Rompay, K.K.A., Keesler, R.I., Ardeshir, A., Watanabe, J., Usachenko, J., Singapuri, A., Cruzen, C., Bliss-Moreau, E., Murphy, A.M.\*, et al. (2019) DNA vaccination prior to conception protects Zika virus-exposed pregnant macaques against prolonged viremia and improves fetal outcomes. Science Translational Medicine, 11(52), eaay2736.
- 19. Kaburu, S.S.K.\*, Beisner, B., Balasubramaniam, K.N.\*, Marty, P.R.\*, **Bliss-Moreau, E.**, Mohan, L., Rattan, S.K. Artlet, M.E., Atwill, E.R., McCowan, B. (2019). Interactions with humans impose time constraints on urban-dwelling rhesus macaques (*Macaca mulatta*). *Behavior.* 156(12), 1255–1282.

- 20. **Bliss-Moreau, E.**, & Baxter, M.G. (2019). Interest in nonsocial novel stimuli as a function of age in rhesus monkeys. *Royal Society Open Science*, 6:182237.
- 21. Finn, K.F.\*, Crutchfield, J.P., & **Bliss-Moreau**, **E.** (2019). Macaques preferentially attend to visual patterns with higher fractal dimension contours. *Scientific Reports*, *9*, 10592.
- 22. Marty, P.R.\*, Beisner, B., Kaburu, S.S.K.\*, Balasubramaniam, K.\*, **Bliss-Moreau, E.,** Ruppert, N., Sah, S.A.M., Ismail, A.I., Arlet, M.E., Atwill, E.R., McCowan, B. (2019). Time constraints imposed by anthropogenic environments alter social behavior in long-tailed macaques. *Animal Behaviour*, *150*, 157-165.
- 23. Kaburu, S.S.K.\*, Marty P.R.\*, Beisner, B., Balasubramanian, K.\*, **Bliss-Moreau, E.**, Kaur, K., Mohan, L., & McCowan, B. (2019). Rates of human-macaque interactions affect grooming behavior among urban-dwelling rhesus macaques (*Macaca mulatta*). *American Journal of Physical Anthropology*, 168, 92-103.
- 24. Baxter, M.G., Santistevan, A.C.\*, **Bliss-Moreau, E.**, & Morrison, J.H. (2018). Timing of cyclic estradiol treatment differentially affects cognition in aged female rhesus monkeys. *Behavioral Neuroscience*, 132(4), 213-223.
- 25. **Bliss-Moreau, E.** & Baxter, M.G. (2018). Estradiol treatment in a nonhuman primate model of menopause preserves affective reactivity. *Behavioral Neuroscience*, 132(4), 224-229.
- Dudley, D.M., Van Rompay, K.K., Coffey, L.L. Ardeshir, A., Keesler, R.I., Bliss-Moreau, E., et al. (2018). Miscarriage and stillbirth following maternal Zika virus infection in nonhuman primates. *Nature Medicine*. https://www.nature.com/articles/s41591-018-0088-5
- 27. Coffey, L.L., Keesler, R.I., Pesavento, P.A., Woolard, K., Singapuri, A., Watanabe, J. Cruzen, C., Christe, K.L., Usachenko, J., Yee, J., Heng, V.A.\*, **Bliss-Moreau, E.** et al. (2018). Intra-amniotic Zika virus inoculation of pregnant rhesus macaques produces fetal neurologic disease. *Nature Communications*, 9, 2414.
- 28. Bliss-Moreau, E. (2017). The construction of nonhuman animal emotion. Current Opinion in Psychology, 17, 184-188.
- 29. **Bliss-Moreau, E.**, Moadab, G.\*, & Machado, C.J. (2017). Monkeys preferentially process body information while viewing affective displays. *Emotion*, 17(5), 765-771.
- 30. **Bliss-Moreau, E.**, Moadab, G.\*, & Capitanio, J.P. (2017). Maternal rearing environment impacts autonomic nervous system activity. *Developmental Psychobiology*, *59*(4), 551-556.
- 31. Grayson, D.S., **Bliss-Moreau, E.**, Bennett, J., Lavenex, P., & Amaral, D.G. (2017). Neural reorganization due to neonatal amygdala lesions in the rhesus monkey: Changes in morphology and network structure. *Cerebral Cortex*, 27(6), 3240-3253.
- 32. Coffey, L.L., Pesavento, P.A., Keesler, R.I., Singapuri, A., Watanabe, J., Watanabe, R., Yee, J., **Bliss-Moreau, E.**, Cruzen, C., Christe, K.L., Reader, J.R., von Morgenland, W., Gibbons, A.M., Allen, A.M., Linnen, J., Gao, K., Delward, E., Simmons, G. Stone, M., Lanteri, M., Bakkour, S., Busch, M., Morrison, J., & Van Rompay, K.K.A. (2017). Zika virus tissue and blood compartmentalization in acute infection of rhesus macaques. *PLoS One*, 12(1), e0171148.
- 33. Moadab, G.\*, **Bliss-Moreau, E.**\*, Bauman, M.B., & Amaral, D.G. (2017). Early amygdala or hippocampus damage influences adolescent female social behavior during group formation. *Behavioral Neuroscience*, 131(1), 68-82.
- 34. **Bliss-Moreau, E.**, Moadab, G\*., Santistevan, A.C.\*, & Amaral, D.G. (2017). The effects of neonatal amygdala or hippocampus lesions on adult social behavior. *Behavioural Brain Research*, 322(A), 123-137.
- 35. Hannibal, D., **Bliss-Moreau, E.**, Vandeleest, J., McCowan, B., & Capitanio, J.P. (2017). Laboratory rhesus macaque social housing and social changes: Implication for research. *American Journal of Primatology*, 79(1), 1-14.

- 36. Chua, E.C. & Bliss-Moreau, E. (2016). Knowing your heart and your mind: the relationships between metamemory and interoception. *Consciousness and Cognition*, 16, 146-158.
- 37. Grayson, D.S., **Bliss-Moreau, E.**, Machado, C.J., Bennett, J., Shen, K., Grant, K.A., Fair, D.A., & Amaral, D.G. (2016). The rhesus monkey connectome predicts disrupted functional networks resulting from pharmacogenetics inactivation of the amygdala. *Neuron*, *91*(2), 453-466.
- 38. Williams, L.A. & **Bliss-Moreau, E**. (2016). Humans are ultrasocial and emotional. *Behavioral and Brain Sciences, 39*(e117), 39-40.
- 39. Touroutoglou, A. ^, **Bliss-Moreau, E.**^, Zhang, J.\*^, Martini, D., Vanduffel, W., Dickerson, B., & Barrett, L.F. (2016). A ventral salience network in the macaque brain. *NeuroImage*, *132*, 190-197. ^*Authors made equal contributions to this manuscript*.
- 40. McCowan, B., Beisner, B., **Bliss-Moreau, E.**, Vandeleest, J., Jin, J., Hannibal, D., & Hsieh, F. (2016). Connections matter: social networks and lifespan health in primate translational models. *Frontiers in Psychology, 7*, Article 433.
- 41. **Bliss-Moreau, E.** & Moadab, G.\* (2016). Variation in behavioral reactivity is associated with cooperative restraint training efficiency. *Journal of the American Association for Laboratory Animal Science*, 55(1), 41-49.
- 42. Feczko, E.J. ^, **Bliss-Moreau, E.**, Walum, H., Preutt, J.R., & Parr, L. ^ (2016). The Macaque Social Responsiveness Scale (mSRS): A rapid screening tool for assessing variability in social responsiveness of Rhesus monkeys (Macaca mulatta). *PLoS One*, 11(1), e0145956. ^*Authors made equal contributions to this manuscript*.
- 43. Moadab, G.\*^, **Bliss-Moreau, E.**^, & Amaral, D.G. (2015). Adult social behavior with familiar partners following neonatal damage to the amygdala or hippocampus. *Behavioral Neuroscience*, 129(3), 339-350. ^Authors made equal contributions to this manuscript.
- 44. **Bliss-Moreau**, E. & Williams, L.A. (2014). Tag you're it: Affect tagging promotes goal formation and selection. *Behavioral and Brain Sciences*, 37, 138-139.
- 45. **Bliss-Moreau, E.**, Moadab, G.\*, Bauman, M.D. & Amaral, D.G. (2013). The impact of early amygdala damage on juvenile rhesus macaque social behavior. *Journal of Cognitive Neuroscience*, 25, 2124-2140.
- 46. **Bliss-Moreau, E.**, Machado, C.J., & Amaral, D.G. (2013). Macaque cardiac physiology is sensitive to the valence of passively viewed sensory stimuli. *PLoS One*, 8(8), e71170.
- 47. **Bliss-Moreau, E.**, Theil, J.H.\*, & Moadab, G.\* (2013). Efficient cooperative restraint training with Rhesus macaques. *Journal of Applied Animal Welfare Science*, 16(2), 98-117.
- 48. Lindquist, K.A., Wager, T.D., Kober, K., **Bliss-Moreau, E.**, & Barrett, L.F. (2012). The brain basis of emotion: A meta-analytic review. *Behavioral and Brain Sciences*. 35(3), 121-143. [Target article]
- 49. Lindquist, K.A., Wager, T.D., **Bliss-Moreau, E.**, Kober, H., & Barrett, L.F. (2012). What are emotions and how are they created in the brain? *Behavioral and Brain Sciences*, 35(3), 175-184. [Response to commentaries]
- 50. **Bliss-Moreau, E.**, Bauman, M.D., & Amaral, D.G. (2011). Neonatal amygdala lesions result in globally blunted adult affect in adult rhesus macaques. *Behavioral Neuroscience*, 125(6), 848-858.
- 51. Machado, C.J., **Bliss-Moreau, E.**, Platt, M., & Amaral D.G. (2011). Social and nonsocial content differentially modulates visual attention and autonomic arousal in rhesus macaques, *PLoS One*, 6(10), e26598.

- 52. Anderson, E., Siegel, E., **Bliss-Moreau, E.**, & Barrett, L.F. (2011). The visual impact of gossip. *Science*, *332*(6036), 1446-1448.
- 53. Babineau, B.\*, **Bliss-Moreau, E.**, Toscano, J.E., Machado, C.J., & Amaral, D.G. (2011). Context specific social behavior is altered by orbitofrontal cortex lesions in adult rhesus macaques. *Neuroscience*, 179, 80-93.
- 54. **Bliss-Moreau, E.**, Toscano, J.E., Bauman, M.D., Mason, W.A., & Amaral, D.G. (2011). Neonatal amygdala lesions alter responsiveness to objects in juvenile rhesus macaques. *Neuroscience*, 178, 123-32.
- 55. **Bliss-Moreau, E.**, Owren, M., & Barrett, L.F. (2010). I like the sound of your voice: Affective learning about vocal signals. *Journal of Experimental Social Psychology*, 46(3), 557-563.
- 56. **Bliss-Moreau, E.**, Toscano, J.E., Bauman, M.D., Mason, W.A., & Amaral, D.G. (2010). Neonatal amygdala or hippocampus lesions influence responsiveness to objects. *Developmental Psychobiology*, *52*(5), 487-503.
- 57. Barrett, L.F. & **Bliss-Moreau**, **E**. (2009). She's emotional. He's having a bad day. Attributional explanations for emotion stereotypes. *Emotion*, *9*(5), 649-658.
- 58. Barrett, L.F. & **Bliss-Moreau**, E. (2009). Affect as a psychological primitive. *Advances in Experimental Social Psychology*, 41, 167-218.
- 59. **Bliss-Moreau, E.** & Barrett, L.F. (2009). What's reason got to do with it? Affect as the foundation of learning. *Behavioral and Brain Sciences, 32*(2), 201-202.
- 60. Kober, H., Barrett, L.F., Joseph, J., **Bliss-Moreau, E.,** Lindquist, K., & Wager, T.D. (2008). Functional groups and cortical-subcortical interactions in emotion: A meta-analysis of neuroimaging studies. *Neuroimage*, 42(2), 998-103.
- 61. **Bliss-Moreau, E.**, Barrett, L.F., & Wright, C.I. (2008). Individual differences in learning the affective value of others under minimal conditions. *Emotion*, 8(4), 479-493.
- 62. Barrett, L.F., Lindquist, K.A., **Bliss-Moreau, E.**, Duncan, S., Gendron, M., Mize, J., & Brennan, L. (2007). Of mice and men: Natural kinds of emotions in the mammalian brain? *Perspectives on Psychological Science*, 2(3), 297-311.
- 63. Barrett, L.F., **Bliss-Moreau, E.**, Duncan, S.L., Rauch, S. & Wright, C.I. (2007). The amygdala and the experience of affect. *Social, Cognitive and Affective Neuroscience*, 2(2), 73-83.
- 64. Lindquist, K., Barrett, L.F., **Bliss-Moreau, E.**, & Russell, J. (2006). Language and the perception of emotion. *Emotion,* 6(1), 125-138.
- 65. Barrett, L., Quigley, K., **Bliss-Moreau, E.**, & Aronson, K. (2004). Arousal focus and interoceptive sensitivity. *Journal of Personality and Social Psychology*, 87(5), 684-697.
- 66. Conner, T., Barrett, L.F., **Bliss-Moreau, E.**, Lebo, K., & Kashub, C. (2003). Experience sampling methodologies: A primer. *The Journal of Happiness Studies*, 4, 53-78.

#### **CHAPTERS**

- 1. Lindquist, K.A., **Bliss-Moreau, E.**, Gruber, J., & Mendle, J. (In press). On being a woman in academic psychology. In Prinstein, M.J. (Ed.) *The Portable Mentor, 3rd edition*. Cambridge University Press.
- 2. **Bliss-Moreau, E.** (2020). Emotion. In, T.K. Shackelford & V.A. Weekes-Shackelford, *The Encyclopedia of Evolutionary Psychological Science*. New York, New York: Springer. https://doi.org/10.1007/978-3-319-16999-6 2507-1

- 3. **Bliss-Moreau, E.,** Williams, L.A., & Karaskiewicz, C.L.\* (2018). The evolution of emotion in social context. In, T.K. Shackelford & V.A. Weekes-Shackelford, *The Encyclopedia of Evolutionary Psychological Science*. New York, New York: Springer. https://doi.org/10.1007/978-3-319-16999-6\_2459-1
- 4. **Bliss-Moreau, E**. & Moadab, G.\* (2017). The faces monkeys make. In J.M. Fernadez-Dols and J. Russell (Eds.), *The Science of Facial Expression* (pp. 152-171). New York, New York: Oxford University Press.
- 5. **Bliss-Moreau, E.**, Moadab, G.\*, & Amaral, D.G. (2016). Lifetime consequences of early damage to the nonhuman primate amygdala. In D.G. Amaral & R. Adolphs, *Life Without an Amygdala* (pp. 149-185). New York, New York: Guilford.
- 6. **Bliss-Moreau, E.** (2012). Learning the affective value of others. In N.M. Seel, (Ed), *The Encyclopedia of the Sciences of Learning* (pp. 1981-1983). Boston, MA: Springer Press.
- 7. Bauman, M.D., **Bliss-Moreau, E.**, Machado, C.J., & Amaral, D.G. (2011). The neurobiology of nonhuman primate social behavior. In J. Decety & J. Cacioppo (Eds.), *The Oxford Handbook of Social Neuroscience* (pp. 683-701). New York, New York: Oxford University Press.
- 8. Wager, T., Barrett, L.F., **Bliss-Moreau, E.**, Lindquist, K., Duncan, S., Kober, H., Davison, M., Joseph, J., & Mize, J. (2008). The neuroimaging of emotion. In M. Lewis, J. M. Haviland-Jones, & L.F. Barrett (Eds.), *The Handbook of Emotion*, 3<sup>rd</sup> Edition (pp. 249-271). New York, New York: Guilford.
- 9. Conner, T. & **Bliss-Moreau**, E. (2006). Sampling human experience in naturalistic settings. In S. Hesse-Biber & P. Leavy (Eds.), *Emergent Methods in Social Science Research* (pp. 109-130). Thousand Oaks, CA: Sage Publications.

#### **OTHER PUBLICATIONS**

1. Beckman, D., Seekle, A., Morrison, J.H., & Bliss-Moreau, E. (2020). Novel approaches to study Zika virus in the brain. *Journal of Neuroscience Research*, 98, 227-228. Letter to the Editor.

## TALKS & CONFERENCES

## INVITED TALKS, EXTERNAL

Society for Affective Science	2021, April
University of Wisconsin Madison, Department of Psychology	2021, Feb
University of Texas at San Antonio, Department of Biology	2020, Oct
National Institutes of Health, Bethesda, MD	2020, Mar
University of New South Wales, School of Psychology, Sydney, Australia	2019, Dec
Cornell University, Ithaca, NY	2019, Nov
Boston College, Chestnut Hill, MA	2019, Sept
University of Wisconsin, Madison, WI	2019, Aug
University of Vienna / Veterinary Medical University of Vienna, Austria	2019, July
National Institutes of Health, Bethesda, MD	2019, Apr
Society for Affective Science Annual Meeting, Boston MA	2019, Mar
Northeastern University, Department of Psychology	2019, Mar
Emory University, Department of Psychology	2018, Nov
Yerkes National Primate Research Center	2018, Nov
Society for Social Neuroscience Annual Meeting, San Diego CA	2018, Nov

	Mount Allison University, Sackville New Brunswick	2018, Oct
	Santa Clara University, Department of Psychology	2018, Mar
	International Society for Behavioral Neuroscience, Las Vegas, Nevada	2017, Mar
	Social and Affective Neuroscience Society, Los Angeles, California	2017, Mar
	"Ettore Majorana" Erice Centre Workshop on Animal and Human Emotions, Sicily, Italy	2016, May
	National Primate Research Center Consortium Outreach Working Group	2015, Oct
	University of Nevada, Las Vegas Psychology Seminar Series	2015, Oct
	American Society of Primatologists, Bend, Oregon	2015, June
	Society for Affective Science, Oakland, California	2015, Apr
	University of Amsterdam, Department of Social Psychology	2014, Jul
	University of California Berkeley, Institute for Personality and Social Research	2014, Mar
	University of New South Wales, Department of Psychology	2014, Feb
	University of California Merced, Department of Psychology	2013, Oct
	Wake Forest University, Department of Psychology	2013, Sep
	Wake Forest University, Primate Center Seminar Series	2013, Sep
	University of North Carolina Chapel Hill, Department of Psychology	2013, Sep
	International Society for Research on Emotion, Berkeley, California	2013, Aug
	American Society of Primatologists, San Juan, Puerto Rico	2013, Jun
	City College of the City University of New York, Behavioral & Cognitive Neuroscience Colloquium	2013, Apr
	Brooklyn College of the City University of New York, Psychology Department Colloquium	2013, Apr
	Upstate Medical University, Department of Psychiatry Grand Rounds	2013, Feb
	University of California San Francisco	2012, Dec
	Massachusetts General Hospital, Center for Comparative Medicine, Innovative Enrichment Symposium	2012, Nov
	Northeastern University: Affective Science Institute	2012, Jun
	National Cancer Institute: Basic Biobehavioral and Psychological Sciences Branch	2012, May
Inv	VITED TALKS, INTERNAL	2010 0
	Animal Science Brownbag	2018, Oct
	Keynote at the ASPIRE Undergraduate Research Program Symposium	2018, June
	Monkey Mondays – Seminar For Trainees, California National Primate Research Center	2018, Mar
	Neuroscience and Behavior Seminar Series, California National Primate Research Center	2017, July
	Biopsychology Brownbag	2016, Nov
	"Big Idea" Symposium, Center for Mind and Brain	2016, Oct
	Veterinary Resident Roundtable	2015, Jan
	Social and Personality Psychology Brownbag	2015, May
	Veterinary Resident Roundtable	2015, Jan

California National Primate Research Center: Brain, Mind, and Behavior Unit Summer Speaker Series	2014, Aug
Psychobiology Brownbag	2013, Oct
California National Primate Research Center: Brain, Mind, and Behavior Unit Summer Speaker Series	2011, Aug
California National Primate Research Center: Animal Care Staff Speaker Series	2011, May

#### **CONFERENCE ORGANIZATION**

The Future of Behavioral Neuroscience (2019, Apr). Hosted by the Oregon Health Sciences University. Co-organized with Dr. Mark G. Baxter (Mount Sinai School of Medicine) and Dr. Rebecca Shanksy (Northeastern University).

Comparative Affective Science: The Intersection of Biology and Psychology (2017, Jul). Hosted by the Lorentz Center, Leiden, The Netherlands. Co-organized with Dr. Mariska Kret (Leiden University) and Dr. Jorg Massen (Universitat Wien).

Brain and Emotion (2014, Jul). Single day preconference of the European Association for Social Psychology meeting in Amsterdam, The Netherlands. Co-organized with Dr. Suzanne Oosterwijk (University of Amsterdam).

#### INVITED WORKSHOPS

Social psychophysiological methods (2014, Feb). University of New South Wales, Sydney, Australia. Social psychophysiological methods (2013, Aug). University of North Carolina, Chapel Hill, NC.

#### **CONFERENCE TALKS**

Balasubramaniam, K. N., Marty, P. R., Arlet, M., Beisner, B. A., Kaburu, S. S. K., **Bliss-Moreau, E.**, Kodandaramaiah, U.,& McCowan, B. J. (2020, Aug). The impact of anthropogenic factors on social grooming among wild bonnet macaques. International Primatological Society (IPS), Quito, Ecuador.

Williams, L. A., **Bliss-Moreau**, E., & Santistevan, A. (2019, Apr). The immutability of valence and arousal in the structure of affect. Society of Australasian Social Psychologists Annual Conference, Sydney, Australia.

**Bliss-Moreau, E.** (2018, Aug). Theory drives practice: Lessons from human emotion theory for animal welfare science. American Society of Primatologists, Madison, WI.

**Bliss-Moreau, E.**, Srivastava, S., Kaburu, S.K., Marty, P.R., Balasubramaniam, K., Beisner, B., & McCowan, BJ. (2017, Aug). *The perception of macaques' minds is related to attitudes about macaques at interfaces.* Paper presented at the annual meeting of the American Society of Primatology, Washington, DC.

Marty, P.R., Beisner, B., Kaburu, S.S.K., Balasubramaniam, K., **Bliss-Moreau, E,**. Atwill, E.R., & McCowan, B. (2017, Aug). *Determinants of human-nonhuman primate conflicts in long-tailed macaques (Macaca fasciularis) in Malaysia.* Paper presented at the annual meeting of the American Society of Primatology, Washington, DC.

Kaburu, S.S.K., Beisner, B., Marty, P.R., Balasubramaniam, K., **Bliss-Moreau, E,**. Atwill, E.R., & McCowan, B. (2017, Aug). *Investigation of grooming interactions among urban-dwelling rhesus macaques (Macaca mulatta) in Shimla (Northern India)*. Paper presented at the annual meeting of the American Society of Primatology, Washington, DC.

Balasubramaniam, K. N., Beisner, B. A., **Bliss-Moreau, E**. & McCowan, B.J. (2017, Jan). *Assessing human-macaque interfaces as dynamic coupled natural and human systems*. Paper presented at the Asian Conference for Water and Land Management for Food and Security, Raipur, India.

McCowan, B.J., Beisner, B., Balasubramaniam, K., **Bliss-Moreau, E.**, Kaburu, S., & Marty, P. (2017, Apr). *Drivers and mechanisms underlying human-macaque coupled systems across a socio-cultural gradient*. Paper presented at the annual meeting of the American Association of Geographers, Boston, MA.

Mrsny, A., Murakami, E., **Bliss-Moreau, E.**, Rousser, M. & Minier, D.E. (2016, Aug) *Chimpanzee (Pan troglodytes) food preference hierarch and its influence on enrichment device usage at Oakland Zoo.* Paper presented at the annual meeting of the American Society of Primatologists, Chicago, IL.

**Bliss-Moreau, E.** (2016, Aug). Healthy affective aging in rhesus macaques (Macaca mulatta). Paper presented at the annual meeting of the American Society of Primatologists, Chicago, IL.

Bliss-Moreau, E., Beisner, B., Moadab, G., & McCowan, B.J. (2015, Jun). *Individual differences in affective processing relate to social network status: A preliminary study.* Paper presented at the annual meeting of the American Society of Primatologists, Bend, OR.

**Bliss-Moreau, E.,** Moadab, G., Santistevan, A.C., & Amaral, D.G. (2014, Sept). *Social experience predicts social preference in Macaca mulatta*. Paper presented at the annual meeting of the American Society of Primatologists, Decatur, GA.

**Bliss-Moreau, E.** (2014, Jul). Early amygdala damage blunts affective reactivity but not affective learning. Paper presented at the Brain & Emotion Pre-Conference, Amsterdam, The Netherlands.

**Bliss-Moreau, E.** (2013, Jul). *Cardiac markers of macaque affective state*. Paper presented at the meeting of the International Society for Research on Emotion, Berkeley, CA.

**Bliss-Moreau, E.** (2013, Jul). *Macaque faces do not convey macaque emotion—situation and temperamental variance in monkey facial behaviors.* Paper presented at the meeting of the International Society for Research on Emotion, Berkeley, CA.

**Bliss-Moreau, E.** (2013, May). *Animal models of emotion*. Paper presented at the annual meeting of the Association for Psychological Science, Washington, DC.

**Bliss-Moreau, E.** (2012, Oct). Experimental induced individual differences in social processing. Paper presented at the annual meeting of the Society of Experimental Social Psychology, Austin, TX.

Bliss-Moreau, E., Machado, C., & Amaral, D.G. (2012, Jun). Affective valence modulates rhesus macaque cardiac responsivity. Paper presented at the annual meeting of the American Society of Primatologists, Sacramento, CA.

**Bliss-Moreau, E.** & Amaral, D.G. (2012, Apr). Reduced sociality following damage to the macaque anterior cingulate cortex. Paper presented at the annual meeting of the Cognitive Neuroscience Society, Chicago, IL.

**Bliss-Moreau, E.** (2012, Jan). Affective valence modulates rhesus macaque cardiac responsivity. Paper presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Bliss-Moreau, E., Toscano, J.E., & Amaral, D.G. (2010, Nov). Neonatal amygdala lesions result in blunted affect. Paper presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

**Bliss-Moreau, E.,** Toscano, J.E., & Amaral, D.G. (2009, Aug). *Variation in adult socioemotional behavior following neonatal amygdala lesions*. Paper presented at the meeting of the International Society for Research on Emotion, Leuven, Belgium.

**Bliss-Moreau, E.** & Barrett, L.F. (2008, Jan). *Individual differences in affective learning*. Paper presented at the meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

**Bliss-Moreau, E.** & Barrett, L.F. (2006, Aug). Extraversion and minimal affective learning. Paper presented at the meeting of the International Society for Research on Emotion, Atlanta, GA.

#### CONFERENCE SYMPOSIA ORGANIZED

**Bliss-Moreau, E.** & Lindquist, K.A. (2013, May). New multidisciplinary evidence that emotions are constructed from more basic processes. Annual meeting of the Association for Psychological Science, Washington, DC.

**Bliss-Moreau, E.** (2012, Sept), *Genes, brain, and Behavior: Nonhuman primate models of the social self.* Annual meeting of the Society of Experimental Social Psychology, Austin, TX.

**Bliss-Moreau, E.** & Lindquist, K.A. (2012, Jan), *What physiology can (and cannot) tell us about emotion.* Annual meeting of the Society for Personality and Social Psychology, San Diego, CA.

Barrett, L.F. & **Bliss-Moreau**, **E.** (2006, Aug), *Individual differences in sensitivity to positive information and affective processing.* International Society for Research on Emotion, Atlanta, GA.

#### POSTER PRESENTATIONS

Villard, J., Bennett, J.L. Capitanio, J.P., **Bliss-Moreau, E.**, Fox, N.A., Amaral, D.G., & Lavenex, P. (2020, July). Structural differences in the amygdala and hippocampus of behaviorally inhibited macaque monkeys. Federation of European Neuroscience Societies. Virtual Meeting.

Balasubramaniam, K. N., Marty, P. R., Samartino, S., Sobrino, A., Gill, T., Ismail, M., Saha, R., Beisner, B. A., Kaburu, S. S. K., Arlet, M., Bliss- Moreau, E., &McCowan, B. J. (2020, July). Impact of Individual Behavior on Human-Wildlife Interactions: A Cross-Species Comparative Approach. Animal Behavior Society (ABS), Virtual Meeting.

Balasubramaniam, K.N., Marty, P.R., Arlen, M., Beisner, B., Kaburu, S.S.K., **Bliss-Moreau, E.**, Kodandaramaijah. U., & McCowan, B. (2020, Apr). The impact of anthropogenic factors on affiliative behaviors among wild bonnet macaques. American Association of Physical Anthropologists (AAPA), Los Angeles.

Munoz, J.A., Young, M.E., **Bliss-Moreau, E.**, & Rudebeck, P.H. (2019, Oct) Neural mechanisms of affective states in non-human primates. Society for Neuroscience, Chicago, IL.

Marty, P.R., Balasubramanian, K., Kaburu, S.S.K., Beisner, B., **Bliss-Moreau, E.**, Arlet, M.E., & McCowan, B. (2019, Sept) Individuals in urban dwelling primates face unequal costs and benefits associated with living in an anthropogenic environment. Joint meeting between the European Federation of Primatology and the Primatological Society of Great Britain, in Oxford (UK).

Kaburu, SSK., Beisner, B., Balasubramanian, K., Marty PR., **Bliss-Moreau, E.**, Mohan, L., Rattan, SK., Arlet, ME., Atwill, ER, & McCowan, B. (2019, Sept) Interactions with humans reduce resting and grooming time In commensal rhesus macaques (Macaca mulatta). Joint meeting between the European Federation of Primatology and the Primatological Society of Great Britain, in Oxford (UK).

Tzelios, K., Williams, L. A., & **Bliss-Moreau**, E. (2019, April). Expanding the mind club: Dimensions of mind perception. Poster presented at the Society of Australasian Social Psychologists Annual Conference, Sydney, Australia.

Seelke, A.M.H.\*, Dougherty, P.\*, Morrison, J., & Bliss-Moreau, E. (2018, Nov). LGN abnormalities in a macaque model of Zika virus infection. Poster presented at the Society for Neuroscience, San Diego, California.

Marty, P.R.\*, Beisner, B., Kaburu, S.S.K.\*, Balasubramaniam, K.N.\*, **Bliss-Moreau, E.**, & McCowan, B.J. (2018, Aug). Time constraints and stress imposed by human presence alter social behavior in urban long-tailed macaques (*Macaca fascicularis*) in Kuala Lumpur, Malaysia. Poster presented at the International Primatology Society Meetings, Nairobi, Kenya.

Kaburu, S.S.K.\*, **Bliss-Moreau, E.**, Srivastava, S.\*, Beisner, B., Marty, P.R.\*, Balasubramaniam, K.N.\*, & McCowan, B.J. (2018, Aug) Investigation of the factors driving the conflict between people and rhesus macaques (*Macaca mulatta*) in Shimla, Northern India. Poster presented at the International Primatology Society Meetings, Nairobi, Kenya.

Balasubramaniam, K.N.\*, Beisner, B.A., **Bliss-Moreau, E.**, Kaburu, S.S.K.\*, Marty, P.\*, Arlet, M., & McCowan, B.J. (2018, Aug). Assessing Human-Primate Conflict as Dynamic Coupled Natural and Human Systems. Poster presented at the International Primatology Society Meetings, Nairobi, Kenya.

Srivastava, S.\*, **Bliss-Moreau, E.**, Kaburu, S.S.K.\*, Kshatriya, GK., Beisner, B., Marty, P.R.\*, Balasubramaniam, K.N.\* & McCowan, B.J. (2018, Feb). Human perceptions and attitudes towards human-macaque conflict in Shimla, North India. Poster presented at the 6<sup>th</sup> Asian Primate Symposium, Kathmandu, Nepal.

Karaskiewicz, C.L.\*, Moadab, G.\*, Murphy, A.M.\*, Dougherty, P.\*, Capitanio, J.P., & **Bliss-Moreau, E.** (2018, Apr). Non-invasive physiological measurement of autonomic nervous system activity in infant nonhuman primates. Poster presented at the annual meeting of the Society for Affective Science, Los Angeles, California.

Murphy, A.M.\*, Minier, D., & **Bliss-Moreau**, **E.** (2018, Apr). Chimpanzee socio-affective segregation by sex and space. Poster presented at the annual meeting of the Society for Affective Science, Los Angeles, California.

Santistevan, A.C.\*, Zhang, Z., Barrett, L.F., & **Bliss-Moreau**, **E.** (2018, Apr). Functional connectivity of the ventral anterior insulate is related to affective reactivity in rhesus macaques. Poster presented at the annual meeting of the Society for Affective Science, Los Angeles, California.

Chakraborty, B., Kaburu, S.S.K., Beisner, B., Marty, P.R., Balasubramaniam, K.N., **Bliss-Moreau, E.**, Mohan, L. & McCowan, B. (2018, Feb). Effect of human-macaque interactions on grooming behavior of urban rhesus macaque (*Macaca mulatta*) in the city of Shimla, Northern India. Poster presented at the 6<sup>th</sup> Asian Primate Symposium, Kathmandu, Nepal.

Aiempichitkijkarn, N., Kaburu, S.S.K., Beisner, B., Marty, P.R., Balasubramaniam, K.N., **Bliss-Moreau, E.** & McCowan B.J (2018, Feb). Group position predicts robbing and bartering behavior among rhesus macaques (*Macaca mulatta*) in Shimla, Northern India. Poster presented at the 6<sup>th</sup> Asian Primate Symposium, Kathmandu, Nepal.

Ismail, M., Arlet, M.A., Majoe, M.\*, Saha, R., Dongre, P., van Berkel, M., Sobrino, A., Balasubramaniam, K.N.\*, Beisner, B., Kaburu, S.S.K.\*, Marty, P.R.\* **Bliss-Moreau, E.**, Kodandaramaiah, U., \* McCowan, B.J. (2018, Feb). *Living on the edge: Feeding ecology of female bonnet macaques in semi-urban landscapes.* Poster presented at the Satellite International Symposium on Asian Primates, Kathmandu, Nepal.

Majoe, M.\*, Arlet, M.A., Ismail, M., Saha, R., van Berkel, M., Dongre, P., Sobrino, A., Balasubramaniam, K.N.\*, Beisner, B., Kaburu, S.S.K.\*, Marty, P.R.\*, **Bliss-Moreau, E.**, & McCowan, B.J. (2018, Feb). *Two to tango: What factors dictate the bonnet macaque's interaction with humans?* Poster presented at the Satellite International Symposium on Asian Primates, Kathmandu, Nepal.

Heng, V.A.\* & **Bliss-Moreau**, **E**. (2017, Apr). Rhesus macaques evidence no sex differences in affective processing. Poster presented at the annual meeting of the Society for Affective Science, Boston, MA.

\*\*\* Winner: Best Trainee Poster Award

Keesler, R. I., Coffey, L. L., Van Rompay, K. K. A., Watanabe, J., **Bliss-Moreau, E.**, Gibbons, A., Morrison, J., Von Morgenland, W., Christe, K., Cruzen, C., Pesavento, P., Singapuri, A., Watanabe, R., Delwart, E., Busch, M., Simmons, G., & Lanteri, M. (2016, Dec). *Preliminary pathology associated with experimental Zika virus in Rhesus macaques (Macaca mulatta)*. To be presented at the annual meeting of the American College of Veterinary Pathologists, New Orleans, LA.

Caparella, H.M.\*, Genderon, M., Barrett, L.F., & **Bliss-Moreau, E.** (2016, Mar). *Vocal acoustics and the cross cultural perception of emotion.* Poster presented at the annual meeting of the Society for Affective Science, Chicago, IL.

Finn, K.\*, Beisner, B., **Bliss-Moreau, E.**, & McCowan, B. (2016, Mar). Affiliative use of the bared teeth display in rhesus macaques. Poster presented at the annual meeting of the Society for Affective Science, Chicago, IL.

\*\*\* Winner: Best Trainee Poster Award

Chun, K.\*, **Bliss-Moreau, E.**, Aston, S.A., Barrington, R. Shackett, J., Higley, J.D., & Capitanio, J.P. (2015, Jun). *Behavioral inhibition characterized in infancy predicts sociability in adult rhesus monkeys (Macaca mulatta*). Poster presented at the annual meeting of the American Society of Primatologists, Bend, OR.

- Moadab, G.\* & **Bliss-Moreau**, E. (2015, Apr). *Individual differences in autonomic responsivity persist following ketamine administration*. Poster presented at the annual meeting of the Society for Affective Science, Oakland, CA.
- Santistevan, A.C.\*, Williams, L.A., & **Bliss-Moreau**, **E**. (2015, Apr). *Is there a social dimension to emotion?* Using novel methodological approaches to revisit the structure of emotion. Poster presented at the annual meeting of the Society for Affective Science, Oakland, CA.
- Rothwell, E.\*, **Bliss-Moreau, E.**, Moadab, G.\*, & Bales, K. (2015, Apr). *The parasympathetic system is sensitive to adult romantic attachment in a non-human primate model.* Poster presented at the annual meeting of the Society for Affective Science, Oakland, CA.
- Zhang, J.\*, Touroutoglou, A., **Bliss-Moreau, E.**, Mantini, D., Vanduffel, W., Dickerson, B.C., & Barrett, L.F. (2015, Apr) *Affective salience network in the macaque anchored in ventral anterior insula.* Poster presented at the annual meeting of the Society for Affective Science, Oakland, CA.
- **Bliss-Moreau, E.** & Amaral, D.G. (2014, Nov). Damage to the macaque anterior cingulate cortex impedes decision making and eliminates social preference. Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.
- Zhang, J.\*, Touroutoglou, A., **Bliss-Moreau, E.**, Mantini, D., Vanduffel, W., Dickerson, B.C., & Barrett, L.F. (2014, Nov). *Dissociable subsystems of the salience network in the macaque brain are anchored in the anterior insula.* Poster presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
- Finn, K.R.\*, Beisner, B.A., **Bliss-Moreau, E.**, & McCowan, B.J. (2014, Sept) *Affiliative use of the bared teeth display in outdoor captive rhesus macaques.* Poster presented at the annual meeting of the American Society of Primatologists, Decatur, GA.
- Zhang, J.\*, Touroutoglou, A., **Bliss-Moreau, E.**, Mantini, D., Vanduffel, W., Dickerson, B.C., & Barrett, L.F. (2014, Sept) *Dissociable subsystems of the salience network in the macaque brain are anchored in the anterior insula.* Poster session presented at the Fourth Biennial Conference on Resting State/Brain Connectivity, Boston, MA.
- Chua, E.F. & **Bliss-Moreau, E.** (2014, May). Feeling and knowing: An embodied cognition perspective on metacognition. Poster presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- **Bliss-Moreau, E.** & Amaral, D.G. (2014, Apr). Early damage to the amygdala blunts affective reactivity but not affective learning. Poster presented at the annual meeting of the Society for Affective Science, Washington, DC.
- **Bliss-Moreau, E.** & Amaral, D.G. (2013, Apr). Early damage to the amygdala blunts affective reactivity but not affective learning. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, San Francisco, CA.
- Chua, E., Mayers, S., & Bliss-Moreau, E. (2013, Apr). Knowing your heart and your mind: Interoceptive accuracy correlates with metamemory accuracy. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- **Bliss-Moreau, E.** & Amaral, D.G. (2011, Nov). *Anterior cingulate cortex lesions result in reduced social initiation in rhesus macaques.* Poster presented at the annual meeting of the Society for Neuroscience, Washington, DC.
- **Bliss-Moreau, E.,** Wager, T., Lindquist, K.A., Kober, H., Joseph, J., Davidson, M., & Barrett, L.F. (2008, Apr). *The valued brain: The neural reference space for core affect.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Lindquist, K.A., Wager, T. **Bliss-Moreau, E.**, Kober, H., Joseph, J., Davidson, M., & Barrett, L.F. (2008, Apr). *Seeing emotion with your feelings: Meta-analysis of the neural reference space for emotion experience vs. perception.* Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Kober, H., Barrett, L.F., Joseph, J., **Bliss-Moreau, E.**, Lindquist, K.A., & Wager, T. (2008, Apr). Functional networks and cortical subcortical interactions in emotion: A meta-analysis of neuroimaging studies. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

**Bliss-Moreau, E.**, Sege, C.\*, Blanco, A.\*, Horvitz, J., Quigley, K., Balsam, P., & Barrett, L.F (2008, Feb). *Individual differences in associative affective learning*. Poster presented at the Emotion Pre-Conference to annual the meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

Akpinar, A.\*, **Bliss-Moreau, E.,** & Barrett, L.F. (2008, Feb). Facial affect influences affective learning. Poster presented at the Emotion Pre-Conference to the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

Lindquist, K.A., Wager, T., **Bliss-Moreau, E.**, Duncan, S., et al. (2008, Feb). Seeing with your feelings: Meta-analytic review of the neural reference space underlying perception vs. experience of emotion. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.

Duncan, S.L., **Bliss-Moreau, E.**, Rauch, S., Wright, C.I., & Barrett, L.F. (2007, May). *The amygdala in the experience of affect.* Poster presented at the Neural Systems of Social Behavior conference, Austin, TX.

Duncan, S.L., **Bliss-Moreau, E.**, Rauch, S., Wright, C.I., & Barrett, L.F. (2007, May). *The amygdala in the experience of affect*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.

**Bliss-Moreau, E.**, Barrett, L.F. & Wright, C.I. (2007, Jan). *Minimal affective learning*. Poster presented at the meeting of the annual Society for Personality and Social Psychology, Memphis, TN.

**Bliss-Moreau, E.**, Duncan, S.L., Lindquist, K., Barrett, L.F., & Owren, M. (2006, Feb). *Valence and the human voice*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.

**Bliss-Moreau, E.,** Lindquist, K., & Barrett, L.F. (2005, Jul). *Sex and emotion concept manipulation*. Poster presented at the bi-annual meeting of the International Society for Research on Emotion, Bari, Italy.

Lindquist, K., Bliss-Moreau, E., & Barrett, L.F. (2005, Jul). Language and the perception of emotion II. Poster presented at the bi-annual meeting of the International Society for Research on Emotion, Bari, Italy.

**Bliss-Moreau, E.,** Lindquist, K., & Barrett, L.F. (2005, Jan). *Language and the perception of color*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Lindquist, K., **Bliss-Moreau, E.,** & Barrett, L.F. (2005, Jan). Language and the perception of emotion. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

\*\*\* Winner in Graduate Student Poster Competition

Bliss-Moreau, E., Feldman Barrett, L., Quigley K.S., & Aronson, K.R. (2004, Feb). *Interoceptive sensitivity and reports of emotional experience.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin TX.

Sotomayor, V.\*, **Bliss-Moreau, E.**, & Feldman Barrett, L. (2004, Feb) Sex differences on the Levels of Emotional Awareness Scale in the context of experience sampling. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin TX.

**Bliss-Moreau, E.**, Hristic, A., Feldman Barrett, L., & Tugade, M. (2003, Feb) *Emotional v. cognitive working memory.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Hollywood, CA.

\*\*\*Honorable Mention in Graduate Student Poster Competition

Bliss-Moreau, E., Hristic, A. & Feldman Barrett, L. (2002, Jul) Sex differences on the Levels of Emotional Awareness Scale. Poster presented at the meeting bi-annual of the International Society for Research on Emotion, Cuenca, Spain.

**Bliss-Moreau, E.** & Feldman Barrett, L. (2002, Feb). Sex differences in emotion knowledge: A four domain model. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Savannah, GA.

## **EXTERNAL SERVICE & OUTREACH**

	Rising Stars Selection Committee, Association for Psychological Science	2021 -
	Committee on Animal Research, Society for Neuroscience	2021 -
	National Institute of Health, Coronavirus Vaccine and Therapeutic Evaluation Network (COVTEN) committee member	2020 -
	National Institute of Health Advisory Committee to the Director Working Group on Enhancing Reproducibility and Rigor in Animal Research	2019 -
	Nominations Committee. American Society of Primatologists	2019 -
	College of Reviewers for the NSF's Big Idea: Growing Convergence Research	2019 -
	Chair, Social Media Committee, Society for Affective Science	2019 - 2020
	Chair, Organizing Committee, Bay Area Affective Science Meeting	2019 - 2020
	Member, Organizing Committee, Bay Area Affective Science Meeting	2018 - 2019
	Past Chair Social Media Committee, Society for Affective Science	2017 - 2018
	Chair, National Primate Research Center, Rigor and Reproducibility Working Group	2016 - 2019
	National Primate Research Center, Zika Working Group	2016 - 2019
	Chair, Social Media, Society for Affective Science	2015 - 2017
	Co-Founder, Emotion News, emotionnews.org	2014 -
	Education Committee, American Society for Primatology	2014 - 2017
	Research Advisor, Oakland Zoo	2014 -
	Social Media Committee, Society for Affective Science	2014 - 2015
	Admissions Essay Review Committee, Diploma Program in African Refugee Camps Jesuit Commons: Higher Education at the Margins	2011
	Social/Personality Psychology Poster Reviews Association for Psychological Science (APS) Conference	2005
	Planning Committee Member, Ignacio Martín-Baro Fund	2004 - 2005
IN	TERNAL SERVICE & LEADERSHIP	
	"Using the summer to prepare graduate school applications", workshop for Psychology Advising	2021
	Graduate Studies Internal Fellowship Review Committee, UC Davis	2017, 2020
	Course Review Committee, Animal Biology Graduate Groups	2020
	Quantitative Psychology Job Search Committee	2020
	Chair of Trainee Support Committee, Psychology Department	2020 -
	Visibility Committee, Psychology Department	2020 -
	COVID19 Emergency Response Committee, California National Primate Research Center	2020 - 2021
	Instructional Support and Innovation Committee during COVID19, Psychology Department	2020

2002 - 2003

#### EDITORIAL SERVICE

Editorial Board Member, Affective Science, 2019-Associate Editor, Emotion, 2017-2019 Consulting Editor, Emotion, 2016

Psychology Department Honors Program Committee, Boston College