

CHRISTOPHER A. SCHMITT

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EDUCATION

2010 Ph.D. New York University – Biological Anthropology
2006 M.A. New York University – Biological Anthropology
2003 B.S. University of Wisconsin, Madison – English Literature & Zoology

PROFESSIONAL APPOINTMENTS

2024 – pres. Associate Professor, Department of Anthropology, Boston University
2016 – pres. Joint Programmatic Appointment, Department of Biology, BU
2022 – pres. Core Faculty, Women's, Gender & Sexuality Studies Program, BU
2015 – 2024 Assistant Professor, Department of Anthropology, Boston University
2015 – 2022 Affiliated Faculty, Women's, Gender & Sexuality Studies Program, BU
2014 – 2015 Postdoctoral Scholar, Human Evolution Research Center, UC Berkeley
2014 Lecturer, Department of Integrative Biology, UC Berkeley
2013 – 2014 Lecturer, Department of Anthropology, University of Southern California
2013 – 2015 Visiting Assistant Project Scientist, UCLA Center for Neurobehavioral Genetics
2013 Lecturer, Department of Psychology, UCLA
2010 – 2013 Postdoctoral Research Fellow, UCLA Center for Neurobehavioral Genetics

HONORS AND AWARDS

Fellowships (*Total = \$241,000*)

2010, 2012 Postdoctoral Fellowship, Center for Neurobehavioral Genetics; \$40,000
2009 – 2010 NY Consortium for Evolutionary Primatology, NSF/IGERT; \$15,000
2005 – 2006 NYCEP Summer Research Fellowships; \$10,000
2005 – 2010 NYU Department of Anthropology Summer Research Fellowships; \$25,000
2004 – 2009 Henry M. MacCracken Graduate Fellowship; \$140,000
2004 NYU Dean's Supplementary Fellowship Grant; \$1,000

Awards & Distinctions

- 2023 Undergraduate Academic Advising Award, Boston University
- 2023 President (Elected), American Association for Anthropological Genetics
- 2022 Susan K. Jackson Service Award, BU College of Arts & Sciences
- 2022 Vice President (Elected), American Association of Anthropological Genetics
- 2022 Invited Plenary Speaker, North West University (South Africa)
- 2020 Invited Year in Review, *American Anthropologist*
- 2019 Nominee – Council Delegate, Section H, American Association for the Advancement of Science
- 2019 Invited Plenary Speaker – Asociación Peruana de Primates (Perú)
- 2018 Nominee – Executive Committee, American Association for Anthropological Genetics
- 2017 Nominee – Executive Board, American Association for Anthropological Genetics
- 2016 Invited Keynote Speaker – NEEP
- 2015 Nominee – Executive Board, American Association for Anthropological Genetics
- 2013 *Nature Careers* Columnist Contest Winner, Nature Publishing Group
- 2003 Phi Kappa Phi Zillman Scholarship
- 2003 Phi Beta Kappa

MANUSCRIPTS

Undergraduate, **Graduate, *Postdoctoral trainee co-authors.*

PEER-REVIEWED PUBLICATIONS (*N* = 32; Google Citation Count = 1,367)

- 2023 Zarate MA**, Shanee S, Charpentier E, Sarmiento Y, **Schmitt CA**. Expanded distribution and predicted suitable habitat for the Critically Endangered yellow-tailed woolly monkey (*Lagothrix flavicauda*) in Peru. *American Journal of Primatology*, 85(2):e23464. [[DOI: 10.1002/ajp.23464](https://doi.org/10.1002/ajp.23464)]
- 2022 Gagnon CM**, Svoldal H, Jasinska AJ, Cramer JD, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in *UCP1* gene region suggests local adaptation to irradiance rather than cold temperatures in savanna monkeys (*Chlorocebus* spp.). *Proc Royal Soc B*, 289:20221254. [[DOI: 10.1098/rspb.2022.1254](https://doi.org/10.1098/rspb.2022.1254)]
- 2022 Monson TA, Brasil MF, Mahaney MC, **Schmitt CA**, Taylor C, Hlusko LJ. Keeping 21st century approaches to paleontology grounded: Quantitative genetics and ancestral state reconstruction re-emphasize the essentiality of fossils. *Biology* (MDPI), 11:1218. [[DOI: 10.3390/biology11081218](https://doi.org/10.3390/biology11081218)]
- 2021 **Schmitt CA**, Garrett EC. De-scent with modification: More evidence and caution needed to assess whether the loss of a pheromone signaling protein permitted the

- evolution of same-sex sexual behavior in primates. *Archives of Sexual Behavior*, 50(6): 2301-2307. [DOI: [10.1007/s10508-019-01583-z](https://doi.org/10.1007/s10508-019-01583-z)]
- 2020 Jasinska AJ, Dong TS, Lagishetty V, Katzka W, Jacobs JP, **Schmitt CA**, Cramer J, Coetzer WG, Grobler JP, Turner TR, Ma D, Freimer N, Pandrea I, Apetrei C. Shifts in microbial diversity, composition and functionality in the gut and genital microbiome during a natural SIV infection in vervet monkeys. *Microbiome* 8: 154. [DOI: [10.1186/s40168-020-00928-4](https://doi.org/10.1186/s40168-020-00928-4)]
- 2020 **Schmitt CA**, Bergey CM, Jasinska AJ, Ramensky V, Burt F, Svoldal H, Jorgensen MJJ, Freimer NB, Grobler JP, Truner TR. ACE2 and TMPRSS2 receptor variation in savanna monkeys (*Chlorocebus* spp.): Potential risk for zoonotic/anthroponotic transmission of SARS-CoV-2 and a potential model for functional studies. *PLoS ONE* 15(6): e0235106. [DOI: [10.1371/journal.pone.0235106](https://doi.org/10.1371/journal.pone.0235106)]
- 2020 Brasil MF, Monson TA, **Schmitt CA**, Hlusko LJ. A genotype:phenotype approach to testing taxonomic hypotheses in hominds. *Naturwissenschaften* 107:40. [DOI: [10.1007/s00114-020-01696-9](https://doi.org/10.1007/s00114-020-01696-9)]
- 2020 Jarrett JD, Bonnell T, Jorgensen MJ, **Schmitt CA**, Young C, Dostie M, Barrett L, Henzi SP. Modelling variation in the growth of wild and captive juvenile vervet monkeys. *American Journal of Physical Anthropology* 171: 89-99. [DOI: [10.1002/ajpa.23960](https://doi.org/10.1002/ajpa.23960)]
- 2020 McHugh SM*, Cornejo FM, McKibben J, Zarate M**, Tello C, Jiménez CF, **Schmitt CA**. First detection of the Peruvian yellow-tailed woolly monkey (*Lagothrix flavicauda*) in the Región Junín, Peru. *Oryx*, 54(6): 814-818. [DOI: [10.1017/S003060531900084X](https://doi.org/10.1017/S003060531900084X)]
- 2019 Monson TA, Brasil MF, Boissérie J-R, Clay S, Dvoretzky R, Ravindramurthy S, **Schmitt CA**, Souron A, Takenaka R, Ungar PS, Yoo S-W, Zuercher ME, Hlusko LJ. Evidence of strong stabilizing effects on the evolution of boreoeutherian (Mammalia) dental proportions. *Ecology & Evolution* 9(13): 7597-7612. [DOI: [10.1002/ece3.5309](https://doi.org/10.1002/ece3.5309)]
- 2019 Meredith SM, **Schmitt CA**. The outliers are in: Queer perspectives on investigating variation in biological anthropology. In: Vital Topics Forum: *How Academic Diversity is Transforming Scientific Knowledge in Biological Anthropology* (Bolnick DA, Smith RWA, Fuentes A, Eds). *American Anthropologist* 121(2): 487-489. [DOI: [10.1111/aman.13223](https://doi.org/10.1111/aman.13223)]
- 2018 Turner TR, **Schmitt CA**, Cramer JD, Lorenz J, Grobler JP, Jolly CJ, and Freimer NB. Morphological variation in the genus *Chlorocebus*: Ecogeographic and anthropogenically mediated variation in body mass, postcranial morphology, and growth. *American Journal of Physical Anthropology* 166: 682-707. [DOI: [10.1002/ajpa.23459](https://doi.org/10.1002/ajpa.23459)]
- 2018 Coetzer WG, Turner TR, **Schmitt CA**, Grobler JP. Adaptive genetic variation at three loci in South African vervet monkeys (*Chlorocebus pygerythrus*) and the role of selection within Primates. *PeerJ* 6: e4953. [DOI: [10.7717/peerj.4953](https://doi.org/10.7717/peerj.4953)]

- 2018 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. High heritability of obesity and obesogenic growth are both highly heritable and modified by diet in a nonhuman primate model, the African green monkey (*Chlorocebus aethiops sabaeus*). *International Journal of Obesity* 42: 765-774. [DOI: [10.1038/ijo.2017.301](https://doi.org/10.1038/ijo.2017.301)]
- 2017 Jasinska AJ, Zelaya I, Service SK, Peterson C, Cantor RM, Choi O-W, DeYoung J, Eskin E, Fairbanks LA, Fears S, Furterer A, Huang YS, Ramensky V, **Schmitt CA**, Svardal H, Jorgensen MJ, Kaplan JR, Villar D, Aken BL, Flicek P, Nag R, Wong ES, Blangero J, Dyer TD, Bogomolov M, Benjamini Y, Weinstock GM, Dewar K, Sabatti C, Wilson RK, Jentsch JD, Warren W, Coppola G, Woods RP, Freimer NB. Genetic variation and gene expression across multiple tissues and developmental stages in a non-human primate. *Nature Genetics* 49: 1714–1721. [DOI: [10.1038/ng.3959](https://doi.org/10.1038/ng.3959)]
- 2017 Svardal H, Jasinska AJ, Apetrei C, Coppola G, Huang Y, **Schmitt CA**, Jacquelin B, Müller-Trutwin M, Weinstock G, Grobler JP, Wilson RK, Turner TR, Warren WC, Freimer NB, Nordborg M. Ancient hybridization and strong adaptation to viruses across African vervet monkey populations. *Nature Genetics* 49: 1705–1713. [DOI: [10.1038/ng.3980](https://doi.org/10.1038/ng.3980)]
- 2016 Hlusko LJ, **Schmitt CA**, Monson T, Brasil M and Mahaney MC. The integration of quantitative genetics, paleontology, and neontology reveals genetic underpinnings of primate dental evolution. *PNAS* 113(33): 9262-9267. [DOI: [10.1073/pnas.1605901113](https://doi.org/10.1073/pnas.1605901113)]
- 2016 Senghore M, Bayliss S, Kwambana-Adams B, Foster-Nyarko E, Manneh J, Dione M, Badji H, Ebruke C, Dought E, Thorpe H, Jasinska A, **Schmitt C**, Cramer J, Turner T, Weinstock G, Freimer N, Pallen M, Feil E, Antonio M. Whole-genome sequencing reveals transmission of *Staphylococcus aureus* from humans to green monkeys in The Gambia. *Appl Env Microbiol* 82(19):5910-5917. [DOI: [10.1128/aem.01496-16](https://doi.org/10.1128/aem.01496-16)]
- 2016 Turner TR, Coetzer WG, **Schmitt CA**, Lorenz J, Freimer NB, Grobler JP. Localized population divergence of vervet monkeys (*Chlorocebus* spp.) in South Africa: evidence from mtDNA. *Am J Phys Anthropol* 159:17-30. [DOI: [10.1002/ajpa.22825](https://doi.org/10.1002/ajpa.22825)]
- 2015 Amato KR, Yeoman CJ, Cerda G, **Schmitt CA**, Cramer JD, Berg Miller MB, Gomez A, Turner TR, Wilson BA, Stumpf RM, Nelson KE, White BA, Knight R and Leigh SR. Variable responses of human and non-human primate gut microbiomes to a Western diet. *Microbiome* 3:53. [DOI: [10.1186/s40168-015-0120-7](https://doi.org/10.1186/s40168-015-0120-7)]
- 2015 **Schmitt CA** and Di Fiore A. Predation risk sensitivity and the spatial organization of primate groups: A case study using GIS in lowland woolly monkeys (*Lagothrix lagotricha poeppigii*). *Am J Phys Anthropol* 156:158-165. [DOI: [10.1002/ajpa.22612](https://doi.org/10.1002/ajpa.22612)]
- 2015 Warren WC, Jasinska AJ, Garcia-Perez R, Svardal H, Tomlinson C, Rocchi M, Archidiacono N, Capozzi O, Minx P, Montague MJ, Kyung K, Hillier LW, Kremitzki M,

- Graves T, Chiang C, Hughes J, Tran N, Wang Y, Ramensky V, Choi O, Jung YJ, **Schmitt CA**, Juretic N, Wasserscheid J, Turner TR, Wiseman RW, Tuscher JJ, Karl JA, Schmitz JE, Zahn R, O'Connor DH, Redmond E, Nisbett A, Jacquelin B, Müller-Trutwin MC, Brenchley JM, Dione M, Antonio A, Schroth GP, Kaplan JR, Jorgensen MJ, Thomas GWC, Hahn MW, Raney B, Aken B, Schmitz J, Churakov G, Noll A, Stanyon R, Webb D, Thibaud-Nissen F, Nordborg M, Marques-Bonet T, Dewar K, Weinstock GM, Wilson RK, Freimer NB. The genome of the vervet (*Chlorocebus aethiops sabaeus*). *Genome Research* 25:1921-1933. [DOI: [10.1101/gr.192922.115](https://doi.org/10.1101/gr.192922.115)]
- 2015 Rodriguez RL, Cramer JD, **Schmitt CA**, Gaetano TJ, Grobler JP, Freimer NB, and Turner TR. Adult age confounds estimates of static allometric slopes in a vertebrate. *Ethol Ecol Evol* 27:412-421. [DOI: [10.1080/03949370.2014.986767](https://doi.org/10.1080/03949370.2014.986767)]
- 2015 Di Fiore A, Chaves P, Cornejo F, **Schmitt CA**, Shantee S, Cortes-Ortiz L, Fagundes V, Roos C, and Pacheco V. Rise and fall of a genus: Complete mtDNA coding sequences shed light on the phylogenetic position of yellow-tailed woolly monkeys, *Lagothrix (Oreonax) flavicauda*, and on the evolutionary history of the Neotropical primate family Atelidae (Platyrrhini). *Mol Phylogenet Evol* 82(B):495-510. [DOI: [10.1016/j.ympev.2014.03.028](https://doi.org/10.1016/j.ympev.2014.03.028)]
- 2015 Rodriguez RL, Cramer JD, **Schmitt CA**, Gaetano TJ, Grobler JP, Freimer NB, and Turner TR. The static allometry of sexual and non-sexual traits in vervet monkeys. *Biol J Linnean Soc*, 114:527-537. [DOI: [10.1111/bij.12440](https://doi.org/10.1111/bij.12440)]
- 2014 Ma D, Jasinska AJ, Feyertag F, Wijewardana V, Kristoff J, He Tianyu, Raehtz K, **Schmitt CA**, Jung Y, Dione M, Antonio M, Tracy R, Turner T, Robertson DL, Pandrea I, Freimer NB, and Apetrei C. Factors associated with SIV transmission in a natural African nonhuman primate host in the wild. *J Virol* 88(12):6778-6792. [DOI: [10.1128/JVI.03606-13](https://doi.org/10.1128/JVI.03606-13)]
- 2014 **Schmitt CA** and Di Fiore A. Life history, behavior, and development of wild immature lowland woolly monkeys (*Lagothrix poeppigii*) in Amazonian Ecuador. In *The Woolly Monkey: Behavior, Ecology, Systematics and Conservation Research* (ed. Thomas Defler and Pablo Stevenson). Springer. p. 113 - 148. [DOI: [10.1007/978-1-4939-0697-0_8](https://doi.org/10.1007/978-1-4939-0697-0_8)]
- 2014 Gaetano TJ, Danzy J, Mtshali MS, Theron N, **Schmitt CA**, Grobler JP, Freimer N, and Turner TR. Mapping correlates of parasitism in wild South African vervet monkeys (*Chlorocebus aethiops*). *S African J Wildlife Res* 44(1):56-70. [DOI: [10.3957/056.044.0105](https://doi.org/10.3957/056.044.0105)]
- 2013 Jasinska AJ, **Schmitt CA**, Service SK, Cantor RM, Dewar K, Jentsch DJ, Kaplan JR, Turner TR, Warren WC, Weinstock, GM, Woods RP, Freimer NB. Systems biology of the vervet monkey. *ILAR / Natl Res Council*. 54:122-143. [DOI: [10.1093/ilar/ilt049](https://doi.org/10.1093/ilar/ilt049)]
- 2013 Ma D, Jasinska A, Kristoff J, Grobler P, Turner T, Jung Y, **Schmitt C**, Raehtz K, Martinez N, Wijewardana V, Tracy R, Pandrea I, Freimer N, and Apetrei C. SIVagm infection in

wild African green monkeys from South Africa: epidemiology, natural history, and evolutionary considerations. *PLoS Pathogens* 9(1):1-18. [DOI: [10.1371/journal.ppat.1003011](https://doi.org/10.1371/journal.ppat.1003011)]

- 2013 Cramer JD, Gaetano TJ, Gray JP, Grobler JP, Lorenz J, Freimer NB, **Schmitt CA**, and Turner TR. Variation in scrotal color among widely distributed vervet monkey populations (*C. a. pygerythrus* and *C. a. sabaesus*). *Am J Primatol* 75:752-762. [DOI: [10.1002/ajp.22156](https://doi.org/10.1002/ajp.22156)]
- 2009 Di Fiore A, Link A, **Schmitt CA**, and Spehar S. Dispersal patterns in sympatric woolly and spider monkeys: Integrating molecular and observational data. *Behaviour* 146:437-470. [DOI: [10.1163/156853909X426345](https://doi.org/10.1163/156853909X426345)]

MANUSCRIPTS UNDER REVIEW ($N = 1$)

- 2023 **Schmitt CA**, Rich AM***, Parke SR*, Blaszczyk MB***, Cramer JD, Lorenz J, Freimer NB, Turner TR. Anthropogenic food enhancement alters the timing of reproductive onset among wild savanna monkeys (*Chlorocebus pygerythrus*). *Revise and resubmit at International Journal of Primatology*.

MANUSCRIPTS IN PROGRESS (AT LEAST AT DRAFT STAGE; $N = 9$)

- 2024 **Schmitt CA**, Cooke SB. Genetically-patterned dental phenotypes provide support for the role of diet-based evolutionary differentiation among the primates of the Americas (Parvorder: Platyrrhini). *In preparation for BMC Ecology and Evolution*.
- 2024 Rich AM***, Mookgong P, Martin J**, Scott A**, Blaszczyk MB***, Dalton DL, Amato KR, **Schmitt CA**. Vervet microbiome and growth in anthropogenic environments. *In preparation for American Journal of Primatology*.
- 2024 Angley L**, Mikulski N*, Sievert O, Harwood A, Mogoola W, **Schmitt CA**. Post-release survival and welfare of rehabilitated vervet monkeys (*Chlorocebus pygerythrus rufoviridis*) in Malawi. *In preparation for American Journal of Primatology*.
- 2024 Gagnon CM**, **Schmitt CA**. Phylogenetic analysis of the *UCP1* gene in Primates reveals clade-specific structural variation. *In preparation for Molecular Phylogenetics and Evolution*.
- 2024 Persaud R*, Gagnon CM**, Rich AM***, **Schmitt CA**. Assessing intraspecific variation of primate vulvae: A case study in vervet monkeys (*Chlorocebus pygerythrus*). *In preparation for Folia Primatologica*.
- 2024 Dippel M**, Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Genetic variation in heat shock protein *HSPA1L* in savanna monkeys: Implications for heat resilience. *In preparation for Genes*.

- 2024 Sun E**, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Selection in the *PLIN2* (Perilipin-2) gene among wild savanna monkeys (*Chlorocebus* spp.). *In preparation for Genetics Selection Evolution*.
- 2024 Brooks R, Gibb JK, Mariotte P, **Schmitt CA**, Tougeron K, Warkentin K. How does heteronormativity shape theory and practice in ecology and evolution. *In preparation for Ecology and Evolution*.
- 2024 Lepore T, Hlusko L, Armstrong L, Frank T, Tseng ZJ, **Schmitt CA**, Rizk O, Baranger A. The tangible community benefits of disability and accessibility awareness in evolutionary biology college courses. *In preparation for CBE- Life Sciences Education*.

NON-PEER-REVIEWED PUBLICATIONS (N = 15)

- 2021 **Schmitt CA**. Year Without End: Primatology in 2020. *American Anthropologist*, 123(4): 916-930. [[DOI: 10.1111/aman.13661](https://doi.org/10.1111/aman.13661)]
- 2020 **Schmitt CA**. Hidden from history, searching for a future: Commentary on the unverified homosexual tendencies of biological anthropologists. *American Anthropologist*, 122(3): 581-583. [[DOI: 10.1111/aman.13428](https://doi.org/10.1111/aman.13428)]
- 2019 Turner TR, Jahnke LM, Mulligan CJ, Turner, TR, **2019 Workshop on Data Sharing in Biological Anthropology**. Response to letters to the editor concerning AJPA commentary on “data sharing in biological anthropology: Guiding principles and best practices”. *Am J Phys Anthropol*. [[DOI: 10.1002/ajpa.24065](https://doi.org/10.1002/ajpa.24065)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Preface. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. Pxxv-xviii. [[DOI: 10.1017/9781139019941.023](https://doi.org/10.1017/9781139019941.023)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Introduction. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P3-15. [[DOI: 10.1017/9781139019941.001](https://doi.org/10.1017/9781139019941.001)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Savanna Monkey Taxonomy. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P31-54. [[DOI: 10.1017/9781139019941.003](https://doi.org/10.1017/9781139019941.003)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Population Genetics and Savanna Monkeys. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P81-100. [[DOI: 10.1017/9781139019941.007](https://doi.org/10.1017/9781139019941.007)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Behavioral Ecology of Savanna Monkeys. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P109-126. [[DOI: 10.1017/9781139019941.009](https://doi.org/10.1017/9781139019941.009)]

- 2019 Turner TR, **Schmitt CA**, Cramer JD. Life History of Savanna Monkeys. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P163-198. [DOI: [10.1017/9781139019941.014](https://doi.org/10.1017/9781139019941.014)]
- 2019 Turner TR, **Schmitt CA**, Cramer JD. Ethnoprimatology and Savanna Monkeys. In: *Savanna Monkeys: The Genus Chlorocebus*. Turner, TR, **Schmitt CA**, Cramer JD, Eds. Cambridge: Cambridge University Press. P235-243. [DOI: [10.1017/9781139019941.019](https://doi.org/10.1017/9781139019941.019)]
- 2019 **Schmitt CA** and Gokcumen O. Primate genomics and phylogenetics. In *A Companion to Anthropological Genetics* (ed. Dennis H. O'Rourke). New York: Wiley. [DOI: [10.1002/9781118768853.ch5](https://doi.org/10.1002/9781118768853.ch5)]
- 2017 **Schmitt CA**. "Christopher Schmitt: Got dengue fever. Tried following monkeys anyway. Became delirious. Wrote in Elvish all over field pants." In: *Fieldwork Fail: The Messy Side of Science*. Jourdan J and Groenendijk J, Eds. Toulouse: Makisapa Editions. P30-33. [ISBN: 978-2956004516]
- 2017 Di Fiore A, Fernandez-Duque E, Link A, **Schmitt C**, Porter A, Álvarez S, Abondano L, Ellis K, Romo D. 2017. Estudios de Primates en La Estación de la Biodiversidad Tiputini. In: *Los secretos del Yasuní. Avances en la Investigación del Bosque Tropical. Estación de Biodiversidad Tiputini*. Universidad San Francisco de Quito.
- 2013 **Schmitt CA**. Column: Postdoc's Torch Song. *Nature* 503:155. [DOI: [10.1038/nj7474-155a](https://doi.org/10.1038/nj7474-155a)]
- 2011 **Schmitt CA**. From "faggot" to field biologist. In *It Gets Better: Coming Out, Overcoming Bullying, and Creating a Life Worth Living*. Savage D and Miller T, Eds. New York: Dutton. P235-237. [ISBN: 978-0452297616]

PUBLISHED DATASETS (N = 6)

- 2022 **Schmitt CA**, Gagnon CM**, Svoldal H, Jasinska AJ, Cramer JD, Freimer NB, Grobler JP, Turner TR. Savanna monkey (*Chlorocebus* spp.) population genetics/genomics pipeline. Dryad. <https://doi.org/10.5061/dryad.k3j9kd59z>
- 2021 **Schmitt CA**, Turner TR, Cramer JD, Lorenz J, Grobler JP, Freimer NB. Worldwide savanna monkey (*Chlorocebus* spp.) body measures. Dryad. <https://doi.org/10.5061/dryad.vt4b8gtss>
- 2017 Vervet monkey whole genome gene expression data (European Nucleotide Archive: ERP008917; Gene Expression Omnibus: GSE15301). From Jasinska et al. (2017).
- 2017 Whole genome resequencing (Sequence Read Archive: PRJNA168472, PRJNA168520, PRJNA168522, PRJNA168527). From Svoldal et al. (2017).
- 2016 Catarrhine primate dental morphology dataset available on Dryad Digital Repository (doi:[10.5061/dryad.693j8](https://doi.org/10.5061/dryad.693j8)). From Hlusko et al. (2016).

- 2015 Vervet monkey reference genome (ChlSab1.1), available annotated online via *Ensembl* (https://useast.ensembl.org/Chlorocebus_sabaeus/) with raw reads (Sequence Read Archive: *PRJNA240242*), assembly (NCBI GenBank: *GCA_000409795.2*), and deletion variants (NCBI dbVar: *nstd114*) available online. From Warren et al. (2015).

EDITED VOLUMES (N = 1)

- 2019 *Savanna Monkeys: The Genus Chlorocebus*. Editors: Turner TR, **Schmitt CA**, Cramer JD. Cambridge University Press. [[DOI: 10.1017/9781139019941](https://doi.org/10.1017/9781139019941)]

GRANTS

EXTERNAL GRANTS AWARDED (N = 14; Total Amount = \$487,307; \$338,671 in 2023)

- 2024 **The National Geographic Society, Meridian Program (PI):** *Assessing Technological Enhancement of Conservation Monitoring and Education for Endangered Endemic Primates in Perú*, with Co-PIs Roberto Elias Piperis and Santiago Ramírez Said. \$135,995.
- 2024 **The Leakey Foundation (PI):** *Fission-Fusion Dynamics in a High-Altitude Atelin Primate (*Lagothrix flavicauda*)*, with Co-PI Evelyn Pain***. \$29,537.
- 2023 **National Science Foundation INTERN Supplement (GRFP) (Mentor):** *Investigating the Genetics of Cardiomyopathy in Captive Gorillas*, with PI Daniel Kleinman, Melissa Zarate**. \$33,901.
- 2023 **ORG.One Project (Co-PI):** *Sequencing the reference genome of the Critically Endangered yellow-tailed woolly monkey (*Lagothrix flavicauda*)*, with Mrinalini Watsa, Gideon Erkenswick, Fanny Cornejo. \$15,000.
- 2023 **National Science Foundation (BCS, Biological Anthropology) DDRIG (PI):** *Validating Selection in the Wild: Cold-Mediated Expression of Vervet (*Chlorocebus* spp.) UCP1 using Fibroblast-Derived Brown Adipose Tissue*, with Co-PI Christian Gagnon**. \$27,185.
- 2023 **National Geographic Explorer Community Project (Co-PI):** *LGBTQ+ Explorer Hub Meetup*, with Co-PIs Lucía Flores, Rachel Hansen, A.J. Hardie, Christine Lin, Rüdiger Ortiz-Álvarez, Santiago Ramirez-Said, Jaquelyn Saturno, Jay Simpson, Christine Wilkinson. \$83,000.
- 2022 **National Science Foundation (BCS, Biological Anthropology) DDRIG (PI):** *Landscape Mitogenomics and High Altitude Adaptation in the Peruvian Yellow-Tailed Woolly Monkey*, with Co-PI Melissa Zarate**. \$26,000.
- 2022 **The Leakey Foundation Dissertation Grant (Mentor):** *Validating Selection in the Wild: Cold-Mediated Expression of Vervet (*Chlorocebus* spp.) UCP1 using Fibroblast-Derived Brown Adipose Tissue*, PI Christian Gagon**. \$14,053.23.

- 2019 **The Leakey Foundation (PI):** *Modeling the Evolution of Obesity: Gene Expression, Drought, and Anthropogenic Stress in Wild Vervet Monkeys (Chlorocebus pygerythrus)*, with Prudent Mokgokong and Dr. Amita Kapoor. \$23,111.20.
- 2019 **National Geographic Explorer Grant (PI):** *Discovering the Evolutionary Origins of Obesity*, with Prudent Mokgokong and Dr. Amita Kapoor. \$17,223.60
- 2019 **CTSI Primate Signature Grant (PI):** *Tracking longitudinal modifications of the epigenome by a Western diet in captive vervet monkeys (Chlorocebus aethiops sabaeus) and their associations with growth and obesity*, with Dr. Ellen Quillen, Dr. Kylie Kavanagh, and Dr. Matthew Jorgensen. \$19,201.00
- 2019 **Margot Marsh Biodiversity Foundation (PI):** *Impact of habitat fragmentation on genetic variation in the yellow-tailed woolly monkey (Lagothrix flavicauda) in Peru*, with Mel Zarate**. \$10,000.00
- 2019 **Primate Conservation, Inc (PI):** *Impact of habitat fragmentation on genetic variation in the yellow-tailed woolly monkey (Lagothrix flavicauda) in Peru*, with Mel Zarate**. \$2,100.00
- 2011 **National Institutes of Health (T32) Postdoctoral Training Grant:** *Genomics of obesity during development in a model system* (NIH/NINDS 2-T32-NS048004-06A1, Center for Neurobehavioral Genetics, UCLA). \$40,000
- 2008 **National Science Foundation DDIG (Co-PI) (BCS-0824372):** *Assessing the Interaction of Risk Aversion and Social Organization in Juvenile Primates*. \$11,000

INTERNAL GRANTS AWARDED

- 2023 *Accepted, but funding program discontinued: Microbiome Initiative Accelerator Program: Gut Microbiomes and Dietary Shifts in High-Altitude Ateline Primates (Lagothrix lagothricha poeppigii and Lagothrix flavicauda) in Northern Perú*, with Evelyn Pain***. \$29,692
- 2016 **Boston University Center for the Humanities:** *Tertulia: Junior Faculty Research Seminar*, with Dr. Charles Chang. \$3,500
- 2009 **New York University GSAS Travel Grant;** \$500
- 2008 **NYU GSAS Sokol Research Award;** *A preliminary assessment of yellow-tailed woolly monkey (Lagothrix flavicauda) behavior and population genetics*. \$5,000

GRANT PROPOSALS PENDING (N = 3; Total Amount = \$190,371)

- 2023 **National Science Foundation (BCS, Biological Anthropology) Postdoctoral Research Fellowship (Co-PI):** *Behavioral and physiological adaptations to high-altitude in a critically*

*endangered Ateline, the yellow-tailed woolly monkey (Lagothrix flavicauda), with Evelyn Pain***. \$160,000 (submitted 11/1/2023)*

- 2023 **Mohammed bin Zayed Species Conservation Fund (Co-PI):** *The Use of Remote Thermal Imaging to Survey and Monitor Yellow-tailed Woolly Monkeys and Andean Bears in northern Peru, with Evelyn Pain***. \$24,762 (submitted 2/24/2023)*
- 2023 **Rufford Foundation (Co-PI):** *Dietary and Behavioral Adaptations to High-altitude in a Critically- Endangered Primate, the Yellow-tailed Woolly Monkey (Lagothrix flavicauda) in Northern Peru, with Evelyn Pain***. \$5,609 (submitted 11/12/23)*

GRADUATE TRAINEE GRANTS

- 2023 Dissertation Grant, The Leakey Foundation, Christian Gagnon**
- 2022 Honorable Mention, NSF GRFP, Benjamin Recchia**
- 2022 Fulbright-Hayes (Peru), Melissa Zarate** (declined)
- 2022 Primate Action Fund Grant, Melissa Zarate**
- 2022 Graduate Research Abroad Fellowship, Melissa Zarate**
- 2022 International Society of Primatology Research Grant, Melissa Zarate**
- 2019 – 2023 University of Washington Summer Institute in Statistical Genetics Scholarship. Christian Gagnon**, Melissa Zarate**, Maxwell Dippel**, Jessica Martin**
- 2019 National Science Foundation GRFP. Melissa Zarate**
- 2019 American Society of Primatologists Conservation Small Grant. Melissa Zarate**

INVITED PRESENTATIONS (*N* = 54; *Keynote* = 2; *Plenary* = 2; *Student Invited* = 2)

- 2024 Department of Ecology & Evolutionary Biology, University of Michigan. TBD.
- 2024 National Geographic Society Virtual Show & Tell Lightning Talk. *Assessing Technological Enhancement of Conservation Monitoring and Education for Endangered Endemic Primates in Perú.* March 21, 2024.
- 2024 Summer Science Program (Genomics), TBD.
- 2023 Wenner-Gren Workshop on “Ethics and Epistemology: The Challenges of Recruitment and Data Collection in Anthropology”. *The Queer Art of Fieldwork: Pitfalls and Prospects for LGBTQIA+ Field Anthropologists.* October 11, 2023.
- 2023 Invited Panelist, BU Kilachand Honors College Co-Curricular Event, *Multidisciplinary Perspectives on CRISPR.* November 14, 2023.
- 2023 Los Amigos Biological Station, Manu National Park, Perú. *SNPs, Selection, and... Sunbathing? A Pipeline for Identifying Local Adaptive Variants in Widespread Savanna Monkeys (Chlorocebus spp.).* August 12, 2023.

- 2023 Queer and Allies Explorer Meetup Lightning Talk, Washington, DC. *Discovering the Evolutionary Origins of Obesity*. March 16, 2023.
- 2023 National Geographic Society Headquarters, Washington, DC. *The Queer Art of Fieldwork: Pitfalls and Prospects for LGBTQIA+ Field Scientists*. March 13, 2023.
- 2023 New York University, Department of Anthropology. *Monkeys in Extremis: Building Multi-Omics Models for Characterizing Adaptations to Environmental Stress in Wild Primates*. Feb 8, 2023.
- 2022 New York Regional Primatology Seminar, CUNY Graduate Center. *SNPs, Selection, and... Sunbathing? A Pipeline for Identifying Local Adaptive Variants in Widespread Savanna Monkeys (Chlorocebus spp.)*. October 20, 2022.
- 2022 Invited Plenary, Faculty of Microbiology, North West University (South Africa): *Genomics of Growth, Development, and Obesity in Vervet Monkeys*. August 2, 2022.
- 2022 Invited Keynote, Arctic Science Summit Week - Diversity, Equity, Inclusion, and Field Safety: An Arctic Perspective: *The Queer Art of Fieldwork: Fostering a More Equitable Experience for LGBTQ+ Researchers in Field-Based STEM Research*. March 29, 2022.
- 2022 Student Invited Lecture, Department of Biology, Vanderbilt University: *Savanna Monkeys in Stressful Times: Gene Expression, Growth, and the Evolutionary Biology of Obesity*. February 10, 2022.
- 2021 Q Center, BU, *Queering the Field: Fostering a More Equitable Experience for LGBTQ+ Researchers in Field-Based STEM Research*. October 28, 2021.
- 2021 Department of Anthropology, Washington University (St. Louis). *Science in Strange Times: A Pandemic Presentation on Primate Obesity and COVID-19*. September 28, 2021.
- 2021 Department of Biology, University of Cincinnati: *Science in Strange Times: A Pandemic Presentation on Primate Obesity and COVID-19*. September 27, 2021.
- 2021 Department of Biology, University of Cincinnati: *On Being a Queer Field Biologist*. September 27, 2021.
- 2021 Education for Equity and Justice Symposium, *On Being Queer in STEM/Is STEM Neutral?*, panelist for *Picture a Scientist*. Boston, MA. June 22, 2021.
- 2021 The Leakey Foundation, *Lunch Break Science*. June 17, 2021.
- 2021 Department of Anthropology, Northwestern University. *Science in Strange Times: A Pandemic Presentation on Primate Obesity and COVID-19*. January 15, 2021.

- 2021 Department of Animal Sciences, Rutgers University. *Savanna Monkeys in Stressful Times: Gene Expression, Growth, and the Evolutionary Biology of Obesity*. February 26, 2021.
- 2021 oSTEM, Rutgers University, *On Being a Queer Field Biologist*, February 26, 2021.
- 2020 San Diego Zoo, *Evolutionary Genomics, Obesity, and COVID-19: Research from a Queer Field Biologist in a Queer Time*. October 7, 2020.
- 2020 American Fisheries Society, Annual Meeting. *On Being a Queer Field Biologist*. September 14, 2020.
- 2020 Department of Anthropology, University of Wisconsin – Madison: *Modeling the Evolutionary Origins of Obesity: Progress and Prospects in the Vervet Monkey (Chlorocebus spp.)*. March 10, 2020.
- 2020 Gender & Sexuality Campus Center, University of Wisconsin - Madison: *On Being a Queer Primatologist: Challenges and Progress in Being LGBTQ+ in Field-Based STEM Research*. (Cancelled due to illness). March 11, 2020.
- 2020 Department of Anthropology, University of South Florida. *Being a Primatologist*. March 2, 2020.
- 2019 Plenary Speaker, 2^{do} Congreso de la Asociación Peruana de Primatología, Lima, Perú [Spanish]. *Genómic evolutiva de rasgos complejos en primates*. August 15, 2019.
- 2019 Guest Lecture, Cuarto Curso de Primates en el Campo, Cocha Cashu Biological Station, Perú [Spanish]. *El Estudio de la Genética de Primates Silvestres*. August 25, 2019.
- 2019 Human Evolution Research Institute, University of Cape Town: *Modeling the Evolutionary Origins of Obesity: Progress and Prospects in the Vervet Monkey (Chlorocebus spp.)*. July 15, 2019.
- 2019 Faculty of Science, University of Cape Town: *On Being a Queer Primatologist: Challenges and Progress in Being LGBTQ+ in Field-Based STEM Research*. July 18, 2019.
- 2019 Tertulia: the Junior Faculty Colloquium. Boston University. *Expressing the Thrifty Phenotype: Using Gene Expression Analyses to Better Understand the Evolution of Obesity*. December 3, 2019.
- 2018 Wake Forest School of Medicine, Center for Precision Medicine: *The Genomics of Obesity and Obesogenic Growth in the Vervet Model (Chlorocebus spp.)*, November 14, 2018.

- 2018 Department of Anthropology, Northwestern University: *The evolutionary genomics of body size and obesity: Progress and prospects in a vervet monkey model (Chlorocebus spp.)*, October 19, 2018.
- 2018 Department of Anthropology, University of Calgary: *Building a Model for the Evolutionary Genomics of Obesity: Progress and Prospects in the Vervet Monkey (Chlorocebus spp.)*, September 24, 2018.
- 2018 Department of Anthropology, UMass Amherst: *Towards an Integrative Understanding of the Evolution of Body Size in Vervet Monkeys (Chlorocebus spp.): Human Impacts, Climate, and Genomics*. March 28, 2018.
- 2018 Department of Anthropology, UMass Amherst: *On Being a Queer Primatologist: Challenges and Progress in Field-Based STEM Research*. March 28, 2018.
- 2018 Invited Panelist: *BU Data Science Day: Epigenetics Panel: 'Gestational Programming, Obesity, and the Transcriptome of Vervet Monkeys (Chlorocebus spp.)*. January 26, 2018.
- 2017 Invited Panelist: *Crafting Your Online Scholarly Persona: '#BlueScrotumSummer: Social Media and Primatology from the Field*, October 25, 2017.
- 2017 Invited Discussant: *Anthropology Matters - Fighting essentialist ideas about poverty, race, and intelligence in the Trump Era*, American Anthropological Association, December 2, 2017.
- 2017 Student Invited, Pennsylvania State University: *Ecogeographic, genomic, and anthropogenically mediated variation related to body mass and growth in the genus Chlorocebus*. October 6, 2017.
- 2016 Invited Keynote: *'Look How You've Grown!': Integrative Perspectives on Growth and Development in Primatology*, Northeastern Evolutionary Primatology Conference, Hunter College. November 4, 2016.
- 2016 Invited Panelist: *Talking Primates: Developing Tactics to Better Communicate Research in Primatology*. IPS/ASP 2016, Chicago, IL. August 22, 2016.
- 2016 University of Cape Town: *The integration of quantitative genetics, paleontology, and neontology reveals genetic underpinnings of primate dental evolution*, August 10, 2016.
- 2016 University of Zürich: *Life History, Development, and Genomics in the Genus Chlorocebus*, March 7, 2016.
- 2015 Department of Anthropology, Boston University: *Genomics, Development, and the Evolution of Obesity*, April 16, 2015.

- 2014 Department of Anthropology, Florida Atlantic University: *Anthropological Genomics*, Nov 5, 2014.
- 2014 Department of Anthropology, UC Davis: *Genomics of obesogenic growth in vervets*, Oct 6, 2014.
- 2014 UCLA Center for Behavior, Evolution, and Culture: *The genomics of obesogenic growth during development in captive vervets*, Apr 7, 2014.
- 2014 Department of Integrative Biology, UC Berkeley: *Genomics of obesogenic growth in vervet monkeys*, Feb 28, 2014.
- 2014 Department of Anatomy, University of North Texas Health Sciences, Fort Worth, TX: *Heritability of obesogenic growth in captive vervet monkeys*, Feb 7, 2014.
- 2014 AGAR Primate Genomics Workshop, San Antonio, TX. *Establishing a wild primate model for analysis of complex traits*. January 9, 2014.
- 2012 Neurobehavioral Genetics Retreat, Los Angeles, CA. *Preliminary analyses of stress responses in trapped wild South African vervet monkeys*. February 13, 2012.
- 2010 NYCEP Seminar, New York, NY. *Risk Aversion and Social Organization in Juvenile Atelin Primates*, March 26, 2010.
- 2008 Special Colloquium, Universidad San Francisco de Quito, Ecuador. *Estudios Poblaciones de Varias Especies de Monos en la Amazonía del Ecuador*. [Spanish] November 20, 2008.

CHAired SYMPOSIA AND SESSIONS (N = 8)

- 2023 AAAG/AABA Joint Symposium: Born Which Way?: Biological and Genetic Engagement in Sex, Gender, and Sexuality Research. Co-organizer with Zachary DuBois. AABA. Reno, NV. April 19-25, 2022.
- 2021 Primate Ecology and Life History. Co-organizer with Cheryl Knott and Eva Garrett. NEEP. Boston, MA. November 4-5, 2021.
- 2016 Comparative Approaches to Primate Immunity and Health. Co-organizer with Jessica Brinkworth. IPS/ASP 2016. Chicago, IL. August 21-29, 2016.
- 2016 Roundtable on Diversity in Primatology. IPS/ASP 2016. Chicago, IL. August 21-29, 2016.
- 2014 Cross-Disciplinary Research in the Genus *Chlorocebus*. Co-organizer with Trudy R Turner and Jennifer Danzy Cramer. AAPA. Calgary, AB. April 9 – 13, 2014.

- 2014 Primate Genomics Workshop, Texas Biomedical and American Association for Anthropological Genetics. Co-Organizer with Ellen Quillen and Heather Norton. January 9-10, 2014.
- 2013 Primatology: Sex, Sociality, Ontogeny, Captivity. American Association of Physical Anthropologists. Knoxville, TN. April 9 – 13, 2013.
- 2010 Juvenile Primates: It's About Time! Co-organizer with Connie D. Fellmann. American Association of Physical Anthropologists. Albuquerque, NM. April 14 – 18, 2010.

CONFERENCE ABSTRACTS

All conference abstracts (2005 – present): **108**

First authored: **22** (AABA, ASP, IPS, ASHG, AAA, PEGG)

With students/trainees: **47** (AABA, ASP, IPS, PEGG, NEEP, GSI)

PUBLISHED ABSTRACTS

- 2024 Weaver SM*, Pain EL***, Cornejo FM, Portocarrero MA, Di Fiore A, **Schmitt CA**. Remote measurement of morphological traits on wild Critically Endangered yellow-tailed woolly monkeys (*Lagothrix flavicauda*) in Perú. American Association of Biological Anthropologists, Los Angeles.
- 2024 Zarate MA**, Di Fiore A, **Schmitt CA**. A reference mitogenome for *Lagothrix lagotricha poeppigii* using portable Oxford Nanopore sequencing. American Association of Biological Anthropologists, Los Angeles.
- 2024 Rose EM, Turner TR, Cramer JD, **Schmitt CA**, Jasinska AJ, Dore KM, Schacht R, Cytrynszewski K, Hvastkovs EG, Loudon JE. Using stable carbon and nitrogen isotope values to estimate exposure to agricultural chemicals among green monkeys (*Chlorocebus sabaeus*) in St. Kitts. American Association of Biological Anthropologists, Los Angeles.
- 2024 Pain EL***, Zarate MA**, Martin J**, Di Fiore A, **Schmitt CA**. A comparison of the gut microbiota of two ateline species with variable diets and altitudinal ranges, the common woolly monkey (*Lagothrix lagotricha poeppigii*) and the yellow-tailed woolly monkey (*Lagothrix flavicauda*). American Association of Biological Anthropologists, Los Angeles.
- 2023 **Schmitt CA**. Building a multi-omics non-human primate model system for understanding the evolution of complex traits... with queer theory. American Anthropological Association, Toronto, ON.
- 2023 Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *FABP4* gene region suggests thermoregulatory adaptation

to cold in temperatures in savanna monkeys. American Association of Biological Anthropologists, Reno, NV.

- 2023 Dippel M**, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Genetic Variation in Heat Shock Protein *HSPA1L* in Savanna Monkeys: Implications for Heat Resilience. American Society of Primatologists, Reno, NV.
- 2022 Brown M, **Schmitt CA**, Loyola LC, Douglas LR, Blair ME. Faculty preferences for fieldwork experience in graduate program applications. *Am J Biol Anthropol*, 177:23.
- 2022 Zarate MA**, Charpentier E, Shanee S, **Schmitt CA**. Predicting the presence of the yellow-tailed woolly monkey (*Lagothrix flavicauda*) using habitat suitability models and newly confirmed localities in Junín, Peru. *Am J Biol Anthropol*, 177:203.
- 2021 Gagnon CM**, **Schmitt CA**. Phylogenetic analysis of the *UCP1* gene in primates reveals clade-specific structural variation. *Am J Phys Anthropol*, 174:37.
- 2021 Monson TA, Brasil MF, **Schmitt CA**, Taylor CE, Yohler R, Hlusko LJ. Using phenotypic integration to understand the evolution of the cercopithecoid maxillary dentition. *Am J Phys Anthropol*, 174: 74.
- 2021 Angley LP**, Mikulski N*, Sievert O, Salb AL, **Schmitt CA**. Post-release survival rates and welfare of rehabilitated vervet monkeys in Malawi. Animal Behavior Society (Online).
- 2021 Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *UCP1* gene region suggests local adaptation to irradiance rather than cold temperatures in savanna monkeys (*Chlorocebus* spp.). 89th Annual Meeting of the American Association of Biological Anthropologists (Online).
- 2021 Zarate M**, **Schmitt CA**. Predicting presence of the yellow-tailed woolly monkey (*Lagothrix flavicauda*) using habitat sustainability models between previous and new population ranges in Peru. Joint Meeting of the International Primatological Society and the Latin American Society of Primatologists, Quito, Ecuador.
- 2021 Grob GM*, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Selection in the *PPARG* gene in relation to cold in South African vervet monkeys (*Chlorocebus pygerythrus*). 2020. Joint Meeting of the International Primatological Society and the Latin American Society of Primatologists, Quito, Ecuador.
- 2021 **Schmitt CA**, Cooper T*, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR. Selection in the *TRPM8* gene region suggests selection for cold sensitivity in South African vervets. Joint Meeting of the International Primatological Society and the Latin American Society of Primatologists, Quito, Ecuador.

- 2021 Beasley M, Lasisi T, **Schmitt CA**, Molopyane K, Ocobock C, Kissel M, Dunsworth H. Bringing truth to a post-truth world: how anthropologists engage and assess their science communication. Annual Meeting of the American Anthropological Association. Baltimore, MD.
- 2020 **Schmitt CA**, Quillen EE. Expressing the thrifty phenotype? Associations between lifelong growth trajectories and whole genome expression variation in captive baboons (*Papio hamadryas*). *Am J Phys Anthropol*, 171: 252-253.
- 2020 Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR. **Schmitt CA**. Evidence of selection in the *UCP1* gene region suggests local adaptation to cold temperatures in South African vervet monkeys (*Chlorocebus pygerythrus*). *Am J Primatol*, 171: 82.
- 2020 DeCamp RM, Poindexter SA, **Schmitt CA**, Garrett EC. Lemurs smell better than catarrhines. *Am J Primatol*, 171: 67.
- 2020 Rich AM***, Mokgokong SP, Blaszczyk MB***, Dalton DL, Amato KR, **Schmitt CA**. Signatures of development in the gastrointestinal microbiome of wild savanna monkeys. *Am J Phys Anthropol*, 171: 234.
- 2019 Rich AM***, **Schmitt CA**, Wasserman MD, Hunt KD, Kaestle FA. Mitochondrial DNA demonstrates the significance of a Western Gateway in Uganda for Eastern chimpanzee (*Pan troglodytes schweinfurthii*) gene flow. *Am J Phys Anthropol*, 168(S68):203-204.
- 2019 Parke SR*, Rich AM***, Blaszczyk MB, **Schmitt CA**. Timing of reproductive onset among female vervet monkeys (*Chlorocebus pygerythrus*) in wild and human-impacted populations. *Am J Phys Anthropol*, 168(S68):185-186.
- 2019 Hlusko LJ, Brasil MF, Boissarie J-R, Clay SM, Dvoretzky R, Monson TM, Ravindramurthy S, **Schmitt CA**, Souron A, Takenaka R, Ungar PS, Yoo S, Zhou M, Zuercher ME. Insights from genotype:phenotype mapping the mammalian postcanine dentition. *J Morphol*, 280:S15.
- 2018 **Schmitt CA**, Razdan E*, Blaszczyk MB***. Anthropogenic food sources buffer South African vervet monkeys (*Chlorocebus pygerythrus*) from ecological stressors, but with high costs. *International Primatological Society*, Nairobi, Kenya.
- 2018 **Schmitt CA**, Cooke SB, Brasil MF, Monson TA, Hlusko LJ. Genetically patterned dental phenotypes show evidence for diet-related evolutionary change in platyrrhine primates. *Am J Phys Anthropol*, 165: 242-243.
- 2018 Taboada H, Antón SC, Williams SA, Laird MF, Stock MK, Villamil CI, Bauman Surrat SE, Gonzalez-Velez O, **Schmitt CA**, Dubuc C, Higham JP. Intra-demic morphological

- variation: using the Cayo Santiago macaques to model plasticity in the fossil record. *Am J Phys Anthropol*, 165: 269.
- 2018 O'Shea N, Raaum R, **Schmitt CA**, Svardal H, Delson E. Differential preservation of population history in vervet skull anatomy. *Am J Phys Anthropol*, 165: 194-195.
- 2018 Senghore M, Bayliss SC, Kwambana-Adams BA, Foster-Nyarko E, Manneh J, Dione M, Badji H, Ebruke C, Doughty EL, Thorpe HA, Jasinska AJ, **Schmitt CA**, Cramer JD, Turner TR, Weinstock G, Freimer NB, Pallen MJ, Feil EJ, Antonio M. Anthroponotic transmission and evolution of *Staphylococcus aureus* in green vervet monkeys from The Gambia. *Am J Phys Anthropol*, 194: 248.
- 2018 Foster-Nyarko E, Kwambana- Adams BA, Senghore M, Manneh J, Dione M, Jasinska AJ, **Schmitt CA**, Cramer JD, Turner TR, Weinstock G, Antonio M. Isolation, antibiotic resistance and high co-colonisation of human pathogens among human-habituated wild monkeys in The Gambia. *Am J Phys Anthropol*, 165: 88.
- 2017 Lukas N*, **Schmitt CA**. Relationship between 2D:4D and adult-onset obesity in captive vervet monkeys (*Chlorocebus sabaeus*). Annual Meeting of the American Society of Primatologists, Washington DC.
- 2017 Sayed M*, **Schmitt CA**. Assessment of a novel method of photogrammetry not requiring lasers in parallel. Annual Meeting of the American Society of Primatologists, Washington DC.
- 2017 **Schmitt CA**, Astorino CM, Meredith SL. 2017. Queer developments: LGBTQIA perspectives on ontogeny, growth and development, and ranges of variation in human and nonhuman primates. *Am J Phys Anthropol* 162(S64): 348.
- 2017 Brasil MF, Monson TA, **Schmitt CA**, Hlusko LJ. Plio-Pleistocene hominid diversity interpreted through the genetic mechanisms that pattern the dentition. *Am J Phys Anthropol* 162(S64): 218.
- 2017 Amato KR, **Schmitt CA**. Creating context: Using non-human primates to understand the relationship between gut microbes and human diet, physiology, and health. *Am J Phys Anthropol* 162(S64): 99.
- 2017 Svardal H, Jasinska A, **Schmitt CA**, Huang Y, Weinstock G, Grobler JP, Wilson RK, Warren WC, Freimer NB, Nordberg M, Turner TR. Population genomics disentangles taxonomic relationships and identifies ancient hybridization in the genus *Chlorocebus*. *Am J Phys Anthropol* 162(S64): 388.
- 2016 Turner TR, **Schmitt CA**, Cramer JD, Lorenz JG, Grobler JP, Freimer NB. Pre-pubertal growth within the genus *Chlorocebus*: Population-specific variation and life history evolution in a wide-spread taxon. IPS/ASP, Chicago, IL.

- 2016 **Schmitt CA**, Turner TR, Cramer JD, Lorenz J, Grobler JP, Freimer NB. Comparative growth and static allometry in the genus *Chlorocebus*. Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.
- 2016 Hlusko LJ, Brasil M, Clay S, Höhna S, Huelsenbeck J, Huffman M, Monson T, Takenaka R, **Schmitt CA**, Yoo S, Mahaney M. Genetic and phenotypic modularity in the mammalian dental arcade. International Congress on Vertebrate Morphology, Washington, DC.
- 2015 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. Maternal effects influence the heritability of adult obesity traits but not obesogenic growth trajectories in vervet monkeys. *Am J Phys Anthropol* 156: 279.
- 2015 Abondano LA, Fernandez-Duque E, Link A, **Schmitt CA**, Di Fiore A. Re-evaluation of sexual selection theory for canine size in New World monkeys: Implications for Pitheciine primates. *Am J Phys Anthropol* 156: 65.
- 2014 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. Maternal effects influence the heritability of adult obesity traits but not obesogenic growth trajectories in a model system. American Society of Human Genetics, San Diego, CA.
- 2014 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. High genetic heritability of obesogenic growth in captive vervet monkeys (*Chlorocebus* spp.). *Am J Primatol* 76 (Suppl 1): 74.
- 2014 **Schmitt CA**, Fairbanks LA, Gaetano TJ, Beller MB, Turner TR, and Freimer NB. Population variation in behavioral responses to trapping among South African vervet monkeys (*Chlorocebus* spp.). International Primatological Society, Hanoi, Vietnam.
- 2014 Turner TR, **Schmitt CA**, Cramer JD, Lorenz JG, Gobler JP, and Freimer NB. Taxonomic variation in pre-pubertal growth trajectories within the genus *Chlorocebus*. International Primatological Society, Hanoi, Vietnam.
- 2014 Cramer JD, Milich K, Bahr J, Gaetano TJ, Grobler JP, Stumpf R, **Schmitt CA**, Freimer NB, and Turner TR. A preliminary investigation of the relationship between blue sexual skin color and fecal glucocorticoids in South African vervet monkeys (*Ch. a. pygerythrus*). International Primatological Society, Hanoi, Vietnam.
- 2014 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. Heritability of obesogenic growth trajectories during development in captive vervet monkeys (*Chlorocebus aethiops sabaeus*). *Am J Phys Anthropol* 153 (Suppl 58): 231-232.

- 2014 Turner TR, **Schmitt CA**, Cramer JD, Lorenz J, Grobler JP, and Freimer NB. Comparative developmental morphology within the genus *Chlorocebus*. *Am J Phys Anthropol* 153 (Suppl 58): 257.
- 2014 Svandal H, Huang Y, **Schmitt CA**, Jasinska AJ, Jung Y, Wasserscheid J, Jureticx N, Muller-Trutwin M, Jacquelin B, Antonio M, Dione M, Grobler P, Wilson RK, Dewar K, Warren W, Weinstock G, Turner T, Nordborg M, and Freimer NB. The evolutionary history of the genus *Chlorocebus* inferred from whole genome sequencing. *Am J Phys Anthropol* 153 (Suppl 58): 250.
- 2014 Jasinska AJ, **Schmitt CA**, Ma D, Huang Y, Svandal H, Wasserscheid J, Grobler P, Jorgensen MJ, Muller-Trutwin M, Antonio M, Dewar K, Warren W, Weinstock G, Pandrea I, Apetrei C, Norborg M, Woods R, Jentsch D, Turner TR, and Freimer NB. Biological resources for genomic investigation in vervet monkeys (*Chlorocebus*). *Am J Phys Anthropol* 153 (Suppl 58): 151-152.
- 2014 Grobler JP, Coetzer WG, **Schmitt CA**, Lorenz J, and Turner TR. Genetic differentiation in South African vervet monkeys: Landscape features define routes of migration. *Am J Phys Anthropol* 153 (Suppl 58): 131.
- 2014 Cramer JD, Rodriguez RL, **Schmitt CA**, Gaetano TJ, Grobler J, Freimer NB, and Turner TR. Patterns of variation in the static allometry of sexual and non-sexual traits in vervet monkeys. *Am J Phys Anthropol* 153 (Suppl 58): 102.
- 2014 Apetrei C, Ma D, Jasinska AJ, Kristoff J, Grobler JP, Antonio M, Jung Y, **Schmitt CA**, Raehtz K, Feyertag F, Wijewardana V, Robertson DL, Tracy R, Pandrea I, and Freimer NB. Pathogenesis of SIVagm infection in wild African Green Monkeys. *Am J Phys Anthropol* 153 (Suppl 58): 68.
- 2014 Di Fiore A, **Schmitt CA**, and Fernandez-Duque E. Morphometrics of wild woolly monkeys: Implications of sexual dimorphism in body and canine size. *Am J Phys Anthropol* 153 (Suppl 58): 106.
- 2014 Cepen-Robins TJ, Anton SC, Crowder CM, Duren DL, Fernandez-Duque E, Leigh SR, Madimenos FC, McGraw WS, Middleton ER, Rainwater CW, **Schmitt CA**, Sherwood RJ, Stinson S, Stubblefield P, Turner TR, Vallengia C, and Snodgrass JJ. Next steps and best practices in primatology, human biology, forensic anthropology, and paleoanthropology for the Bones and Behavior Project. *Am J Phys Anthropol* 153 (Suppl 58): 92-93.
- 2014 Ellis KM, Pain E, **Schmitt CA**, and Di Fiore A. Ranging and association patterns of woolly monkeys (*Lagothrix poeppigii*) in lowland Ecuador. *Am J Phys Anthropol* 153 (Suppl 58): 113-114.

- 2013 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. Heritability of obesogenic growth trajectories during development in a model system. Am Soc Hum Genet, 2013, Boston, MA.
- 2013 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, and Freimer NB. Genetics and development of obesity in captive vervet monkeys (*Chlorocebus aethiops sabaeus*). Am J Phys Anthropol 150 (Suppl 56): 243.
- 2012 **Schmitt CA**, Service S, Cantor RM, Jasinska AJ, Jorgensen MJ, Kaplan JR, Weinstock G, Warren W, and Freimer NB. Genetics of obesity across development in a model system. American Society of Human Genetics, San Francisco, CA.
- 2012 Grobler JP, Coetseer G, Dore KM, Lorenz J, **Schmitt CA**, Freimer N, Turner TR. Genetic differentiation in populations of vervet monkeys (*Chlorocebus aethiops*) in South Africa. International Primatological Society, Cancun, Mexico.
- 2012 Danzy J, Gaetano TJ, Mtshali MS, Grobler JP, Theron N, **Schmitt CA**, Freimer NB and Turner TR. Environment and anthropogenic factors associated with gastrointestinal parasites among free ranging South African vervet monkeys. International Primatological Society, Cancun, Mexico
- 2012 Chaves PB, Cornejo F, Shanee S, Shanee N, **Schmitt CA**, Cortés-Ortiz L, Roos C, Pacheco V, and Di Fiore A. Ateline phylogenetics revisited: An assessment of the position of yellow-tailed woolly monkey based on nuclear DNA sequences and complete mtDNA genomes. International Primatological Society, Cancun, Mexico
- 2011 Danzy J, Grobler JP, Gaetano T, **Schmitt CA**, Lorenz J, Freimer N, Turner T. A link between color and secondary sexual characteristics among free ranging vervet monkeys (*Chlorocebus aethiops pygerythrus*). American Society of Primatologists, Austin TX.
- 2010 **Schmitt CA** and Di Fiore A. The influence of social cohesion on the development of sex-specific association patterns in juvenile atelin primates. International Primatological Society, Kyoto, Japan.
- 2010 Dacier A, Pozzi L, **Schmitt CA**, and Di Fiore A. Vocal repertoire of woolly monkeys (*Lagothrix poeppigii*) in the Ecuadorian Amazon. International Primatological Society, Kyoto, Japan.
- 2010 Middleton ER, **Schmitt CA**, and Di Fiore A. Locomotor and positional behavior in juvenile lowland woolly monkeys (*Lagothrix poeppigii*). International Primatological Society, Kyoto, Japan.
- 2010 **Schmitt CA** and Di Fiore A. The interaction of social organization and juvenile risk aversion: a case study in atelin primates. Am J Phys Anthropol (Suppl 50): 208.

- 2009 **Schmitt CA**, Harris H, Kendall T, Weidenbeck J, Zug A, and Di Fiore A. Predation risk sensitivity and the spatial organization of primate groups: A case study of lowland woolly monkeys (*Lagothrix poeppigii*). Animal Behavior Society, Pirenopolis, Brazil.
- 2009 Anton SC, Snodgrass JJ, Crowder C, Di Fiore A, Duren DL, Fernandez-Duque E, Leonard WR, Leigh SR, Madimenos FC, McGraw WS, Middleton E, **Schmitt C**, Sherwood RJ, Stinson S, Stubblefield P, Turner T, Valeggia CR, White FJ. 2009. Integrative measurement protocol for morphological and behavioral research in human and nonhuman primates. (2009). *Am J Phys Anthropol* (Suppl 48): 78-79.
- 2007 **Schmitt CA**, Di Fiore A, Link A, Matthews LJ, Montague MJ, Derby AM, Field MY, Hurst D, Carrillo G, Sendall C, and Fernandez-Duque E. Comparative ranging behavior of eight species of primates in a western Amazonian rainforest. *Am J Phys Anthropol* (Suppl 44): 208-209.
- 2007 Matthews LJ and **Schmitt CA**. Courtship behaviors of the genus *Cebus*: A test case for inferences from phylogeny. *Am J Phys Anthropol* (Suppl 44): 166.

CONFERENCE PAPER AND POSTER PRESENTATIONS

- 2023 Weaver SM*, Gagnon CM**, Svoldal H, Jasinska AJ, Cramer JD, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *ADAM19* gene region in response to cold climate in wild savanna monkeys. Genome Science Institute Research Symposium, Boston, MA.
- 2023 Erkens J**, Gagnon CM**, Svoldal H, Jasinska AJ, Cramer JD, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Preliminary comparative analysis of the *FOXP3* gene in Kittitian and Gambian African green monkeys (*Chlorocebus sabaeus*). NEEP/MABIG 2023, Richmond, VA.
- 2023 Weaver SM*, Pain EL***, Cornejo FM, Portocarrero MA, Di Fiore A, **Schmitt CA**. Remote measurement of morphological traits on wild Critically Endangered yellow-tailed woolly monkeys (*Lagothrix flavicauda*) in Perú. NEEP/MABIG 2023, Richmond, VA.
- 2023 Pain EL***, Zarate MA**, Martin J**, Di Fiore A, **Schmitt CA**. A comparison of the gut microbiota of two ateline species with variable diets and altitudinal ranges, the common woolly monkey (*Lagothrix lagotricha poeppigii*) and the yellow-tailed woolly monkey (*Lagothrix flavicauda*). NEEP/MABIG 2023, Richmond, VA.
- 2022 Adadevoh J, Borsch T, Ferreira A, Giles A, Rich AG, Glenn W, Johnson B, Nguyen TT, **Schmitt CA**, Stephens J, Wilton M, Casper A, Eddy S. LGBTQ+ experiences in STEM: A systematic literature review. Undergraduate Biology Conference, Westfield State University. Westfield, MA.

- 2022 Gagnon CM**, **Schmitt CA**. Phylogenetic analysis of the *UCP1* gene in primates reveals clade-specific structural variation. 2022 GSI Research Symposium. Boston, MA.
- 2022 Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *FABP4* gene region suggests thermoregulatory adaptation to cold in temperatures in savanna monkeys. NEEP 2022, Buffalo, NY.
- 2022 Henderson WB**, Garrett EC, **Schmitt CA**, Leiss A. 2022. Can insular dwarfism be applied to restricted territories/home ranges within larger spaces? A case to explain shortened hominin stature. NEEP 2022, Buffalo, NY.
- 2021 Zarate MA**, Shantee S, **Schmitt CA**. Current distribution and predicted suitable habitat for the Critically Endangered yellow-tailed woolly monkey (*Lagothrix flavicauda*) in Peru. 7th Annual Meeting of the Northeastern Evolutionary Primatologists. Boston, MA.
- 2021 Sun E**, Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Investigating selection in the *PLIN2* (Perilipin-2) gene among wild savanna monkeys (*Chlorocebus* spp.). 7th Annual Meeting of the Northeastern Evolutionary Primatologists. Boston, MA.
- 2021 Gagnon CM**, Kavanagh K, **Schmitt CA**. A method for estimating supraclavicular brown adipose tissue volume using CT scans. 7th Annual Meeting of the Northeastern Evolutionary Primatologists. Boston, MA.
- 2020 Sun E*, Gagnon CM** Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Investigating selection in the *PLIN2* (Perilipin-2) gene among wild savanna monkeys (*Chlorocebus* spp.). 6th Annual Meeting of the Northeastern Evolutionary Primatologists.
- 2020 Hilsenrath J*, Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Investigating selection in the *CXCR6* gene in wild savanna monkeys. 6th Annual Meeting of the Northeastern Evolutionary Primatologists.
- 2020 Louisor K*, Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Characterizing population variation in the *ASPM* gene region among savanna monkeys (*Chlorocebus* spp.). 6th Annual Meeting of the Northeastern Evolutionary Primatologists.
- 2020 Gagnon CM**, **Schmitt CA**. Phlyogenetic analysis of the *UCP1* gene in primates reveals clade-specific structural variation. 6th Annual Meeting of the Northeastern Evolutionary Primatologists.
- 2020 Zarate M**, **Schmitt CA**. Predicting presence of the yellow-tailed woolly monkey (*Lagothrix flavicauda*) using habitat sustainability models between previous and new

population ranges in Peru. 6th Annual Meeting of the Northeastern Evolutionary Primatologists.

- 2020 Angley L**, **Schmitt CA**. Establishing behavioral diversity as an index of stress in savanna monkeys. 6th Annual Meeting of the Northeastern Evolutionary Primatologists.
- 2019 **Schmitt CA**, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR. Evidence of selection in the *UCP1* gene region suggests local adaptation to cold temperatures in South African vervet monkeys (*Chlorocebus pygerythrus*). 17th Annual Meeting of the Primate Ecology and Genetics Group (South African Primatological Society), National Zoological Gardens, Pretoria, South Africa.
- 2019 Rich AM***, Parke SR*, Blaszczyk MB***, Cramer JD, Lorenz J, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Anthropogenic food enhancement alters the timing of reproductive onset among wild savanna monkeys. 17th Annual Meeting of the Primate Ecology and Genetics Group (South African Primatological Society), National Zoological Gardens, Pretoria, South Africa.
- 2019 Grobler JP, Coetzer WG, **Schmitt CA**, Turner TR. Patterns of neutral and adaptive genetic diversity in South African vervet monkey populations. 17th Annual Meeting of the Primate Ecology and Genetics Group (South African Primatological Society), National Zoological Gardens, Pretoria, South Africa.
- 2019 Cooper T*, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. *TRPM8* analysis suggests regional selection for cold sensitivity in South African vervets. 5th Conference of the Northeastern Evolutionary Primatology Group. Amherst, MA.
- 2019 Grob GM*, Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Selection in the *PPARG* gene in relation to cold in South African vervet monkeys (*Chlorocebus pygerythrus*). 5th Conference of the Northeastern Evolutionary Primatology Group. Amherst, MA.
- 2019 Gagnon CM**, Svardal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *UCP1* gene region suggests local adaptation to cold temperatures in South African vervet monkeys (*Chlorocebus pygerythrus*). 5th Conference of the Northeastern Evolutionary Primatology Group. Amherst, MA.
- 2019 Zarate MA**, Cornejo FM, Shanee S, **Schmitt CA**. Impact of habitat fragmentation on genetic diversity of the Critically Endangered yellow-tailed woolly monkey (*Lagothrix flavicauda*) in Peru. 5th Conference of the Northeastern Evolutionary Primatology Group. Amherst, MA.

- 2019 Zarate MA**, Cornejo FM, Shanee S, **Schmitt CA**. Impact of habitat fragmentation on genetic diversity of the Critically Endangered yellow-tailed woolly monkey (*Lagothrix flavicauda*) in Peru. 2nd Congress of the Peruvian Primatological Association. Lima, Peru.
- 2019 Grob GM*, Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Selection in the *PPARG* gene in relation to cold in South African vervet monkeys (*Chlorocebus pygerythrus*). 2019 Annual Genome Science Institute Research Symposium. Boston, MA.
- 2019 Gagnon CM**, Svoldal H, Jasinska AJ, Freimer NB, Grobler JP, Turner TR, **Schmitt CA**. Evidence of selection in the *UCP1* gene region suggests local adaptation to irradiance rather than cold temperatures in savanna monkeys (*Chlorocebus* spp.). 2019 Annual Genome Science Institute Research Symposium. Boston, MA.
- 2018 Parke SA*, Rich AM***, Blaszczyk MB***, **Schmitt CA**. Timing of reproductive onset among female vervet monkeys (*Chlorocebus pygerythrus*) in wild and human impacted populations. 4th Conference of the Northeastern Evolutionary Primatology Group. Buffalo, NY.
- 2018 Rich AM***, Parke SA*, Blaszczyk MB***, Cramer JD, Grobler JP, Freimer NB, Turner TR, **Schmitt CA**. Female genital variation in two South African populations of vervet monkeys (*Chlorocebus pygerythrus*). 15th Annual Meeting of the Midwestern Primate Interest Group. Bloomington, IN.
- 2018 Parke SR*, Rich AM***, Blaszczyk MB***, **Schmitt CA**. Timing of reproductive onset among female vervet monkeys (*Chlorocebus pygerythrus*) in wild and human impacted populations. 15th Annual Meeting of the Midwestern Primate Interest Group. Bloomington, IN.
- 2018 Coetzer W, Turner TR, **Schmitt CA**, Grobler JP. Adaptive genetic variation at three loci in South African vervet monkeys (*Chlorocebus pygerythrus*) and the role of selection within primates. *South African Society for Bioinformatics/South African Genetics Society*, Golden Gate National Park, Free State, South Africa.
- 2013 Huang YS, Svoldal H, **Schmitt CA**, Jasinska AJ, Wasscheid J, Juretic N, Muller-Trutwin M, Jacquelin B, Antonio M, Dione M, Grobler JP, Wilson RK, Dewar K, Warren W, Weinstock G, Turner T, Nordborg M, and Freimer NB. The population history of African and Caribbean vervet monkeys inferred from 130 whole-genome-sequenced samples. The Biology of Genomes Conference, Cold Spring Harbor Laboratory.
- 2012 Jasinska A, Ma D, Tran N, Bloom C, Kristoff J, Grobler P, Turner T, Jung J, **Schmitt C**, Raehtz K, Martinez N, Burke D, Tracy R, Pandrea I, Apetrei C, and Freimer N. Whole genome and transcriptome characterization of South African wild AGM populations heavily infected with SIVagmVer. 5th International Conference on Primate Genomics.

- 2011 Ma D, Jasinska AJ, Grobler JP, Turner TR, Jung YJ, **Schmitt CA**, Kristoff J, Martinez N, Burke D, Tracy R, Pandrea I, Freimer NB, and Apetrei C. SIVagmVer Infection in Wild African Green Monkeys (AGMs) from Republic of South Africa (RSA): Prevalence, Incidence, Diversity, Natural History and Evolutionary Considerations, The 29th Annual Symposium on Nonhuman Primate Models, Seattle, WA.
- 2011 Jasinska AJ, Tran N, Huang Y, **Schmitt C**, Choi O-W, DeYoung J, Jung Y, Coppola G, Ma M, Apetrei C, Pandrea I, Turner T, Grobler P, Antonio M, Dione M, Wasserscheid J, Dewar K, Warren W, Freimer NB. Vervet or African green monkey (AGM) as a system for genetic study of SIV infection and progression. The 29th Annual Symposium on Nonhuman Primate Models, Seattle, USA
- 2010 **Schmitt CA** and Di Fiore A. Sex-specific behavioral patterns in juvenile lowland woolly monkeys (*Lagothrix poeppigii*). Prim Ecol Genet Grp, South Africa.
- 2005 **Schmitt CA**, Di Fiore A, Hurst D, and Fernandez-Duque E. Maternally initiated babysitting in adult male equatorial sakis (*Pithecia aequatorialis*) in Yasuni National Park, Ecuador. "Monkeys Old & New" NYCEP.

TEACHING AND PEDAGOGY

TEACHING POSITIONS AND COURSES (*N = 15 unique courses developed*)

2015 – pres. **Boston University, Department of Anthropology**

Assistant Professor

Anthropology 102: Human Behavioral Biology and Evolution

Fall 2016, 2018, 2019, 2020, 2022; Spring 2017

Anthropology/WGS 233: Evolutionary Biology of Human Variation

Fall 2016; Spring 2018, 2019, 2021, 2022, 2024

Anthropology 331: Human Origins

Spring 2016

Anthropology/Biology 333/733: Human Population Genetics

Fall 2015, 2018, 2020, 2024

Anthropology/Biology 336/736: Primate Behavioral Ecology

Spring 2016; Fall 2017, 2021, 2024

Anthropology 551: Anthropology and Human Heredity

Spring 2018, 2022

Anthropology 558: Evolution of Human Sex Differences

Spring 2017

Anthropology/Biology 588: Project Design and Statistics in Biol. Anthro.

Fall 2015, 2017, 2019, 2021, 2023

WGS 101/102: Introduction to Gender & Sexuality

Spring 2019, 2021, 2024

- 2016 **University of Wisconsin – Milwaukee, Department of Anthropology**
Instructor
 Primate Conservation Genetics (Field Course; South Africa)
- 2014 – 2015 **University of California – Berkeley, Department of Integrative Biology**
Lecturer
 Integrative Biology 35: Human Biological Variation (*Fall 2015*)
- 2013 – 2014 **University of Southern California, Department of Anthropology**
Lecturer
 Anthropology 200: Origins of Humanity (*Fall 2013, Spring 2014*)
 Anthropology 300: Evolution, Ecology, and Culture (*Fall 2013*)
 Anthropology 304: Primate Social Behavior (*Fall 2013*)
 Anthropology 406: Special Topic: Primate Life Histories (*Spring 2014*)
- 2012 **University of California – Los Angeles, Department of Psychology**
Lecturer
 Psychology 118: Comparative Psychobiology (*Spring 2012*)
- 2009 – 2013 **Maderas Rainforest Conservancy (Summer Field Courses)**
Instructor
 Primate Behavior and Ecology (Costa Rica; 2012, 2013)
 Advanced Primate Behavior and Ecology (Nicaragua; 2009)
- 2005 – 2010 **New York University, Department of Anthropology**
Teaching Assistant
 Anthropology: Human Evolution (*Fall 2005, 2006, 2009*)
 Anthropology: Human Origins (*Spring 2006, 2007*)
 Anthropology: Evolution of Sex and Human Sexuality (*Spring 2009*)
- 2001 **University of Wisconsin – Madison, Department of Sociology**
Teaching Assistant
 Sociology: Introduction to LGBT Studies (*Spring 2001*)

GUEST LECTURES (*N* = 18)

- 2024 *Kinship in Non-Human Primates.* Guest lecture for Anthropology Across Sub-Disciplines: Family (GRS AN 701), Dr. Joanna Davidson, Department of Anthropology.
- 2022 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for Graduate Survey in Biology (GRS BI 671), Dr. Sarah Davies, Department of Biology.

- 2022 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for History, Methods and Theory in Biological Anthropology (GMS FA 790), Dr. Sean Tallman, Department of Anatomy and Neurobiology.
- 2022 *Is There a Material Culture of Primate Behavior?* Guest lecture for Anthropology Across Subdisciplines: Material Culture (GRS AN 701), Dr. Andrea Berlin, Department of Anthropology.
- 2022 *Primate Disease Ecology: SIV and COVID-19.* Guest lecture for Primate Ecology & Evolution, Dr. Nathaniel Dominy, Dartmouth College (Cancelled due to illness).
- 2021 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for Graduate Survey in Biology (GRS BI 671), Dr. Sarah Davies, Department of Biology.
- 2021 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for History, Methods and Theory in Biological Anthropology (GMS FA 790), Dr. Sean Tallman, Department of Anatomy and Neurobiology.
- 2020 *Kinship in Non-Human Primates.* Guest lecture for Anthropology Across Sub-Disciplines: Family (GRS AN 701), Dr. Joanna Davidson, Department of Anthropology.
- 2020 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for Graduate Survey in Biology (GRS BI 671), Dr. Sarah Davies, Department of Biology.
- 2020 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for History, Methods and Theory in Biological Anthropology (GMS FA 790), Dr. Sean Tallman, Department of Anatomy and Neurobiology.
- 2019 *Queer Theory and Biological Anthropology.* Guest Lecture for Anthropology Across Subdisciplines: Sex (GRS AN 701), Dr. Cheryl Knott, Department of Anthropology.
- 2019 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for Graduate Survey in Biology (GRS BI 671), Dr. Sarah Davies, Department of Biology.
- 2019 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for History, Methods and Theory in Biological Anthropology (GMS FA 790), Dr. Sean Tallman, Department of Anatomy and Neurobiology.
- 2018 *Towards an Integrative Evolutionary Biology of Obesity.* Guest lecture for Graduate Survey in Biology (GRS BI 671), Dr. Pete Buston, Department of Biology.

- 2018 *Towards an Integrative Evolutionary Biology of Obesity*. Guest lecture for History, Methods and Theory in Biological Anthropology (GMS FA 790), Dr. Sean Tallman, Department of Anatomy and Neurobiology.
- 2018 *On Primate Diets and Paleodiet Reconstructions*. Guest lecture for Eating and Drinking in the Ancient World (CAS AR 280), Dr. John Marston, Department of Archaeology, Boston University.
- 2018 *The Science of Sex, Gender, and Sexuality*. Guest lecture for WGS Graduate Survey Course (GRS WS 801), Dr. Takeo Rivera.
- 2016 *Digging in to Homo naledi: A Discussion of Methods and Media Surrounding Our Newest Human Ancestor*. Brown bag lunch presentation, Department of Archaeology, Boston University.
- 2016 *On Primate Diets and Paleodiet Reconstructions*. Guest lecture for Eating and Drinking in the Ancient World (CAS AR 280), Dr. John Marston, Department of Archaeology, Boston University.

PEDAGOGICAL MEDIA

- 2023 *Chronicles: Human Origins*. Boston Public Schools/Educurious.
- 2022 *Using Science Communication to Foster Inclusive Design and Critical Science Literacy in an Introductory STEM Course*. Teaching Project, Hub-CTL Teaching Collective. <https://bu.digication.com/hub-ctlcollective22/schmitt-anthropology>
- 2021 *On Being a Queer in STEM: Prospects and Progress (Video)*. Education for Equity and Democracy Symposium.
- 2019 *On Being a Queer Field Scientist*. Interview segment in *De-Colonizing the Sciences* (MOOC), University of Cape Town. Becky Ackermann (Developer).
- 2019 *Meet a Scientist Who Studies Variation in Monkey Populations*. Educational material for *Amplify Science* education outreach series for middle-school age students by University of California. Lawrence Laboratory, University of California.
- 2019 *Careers in Science: Primate Genomicist*. Educational supplement for California high school science textbooks. Math & Science Studio, Houghton-Mifflin-Harcourt.
- 2019 *Scientist Spotlight* (featured, w/ Stephanie Meredith), college-level educational material. Ciarán Bewster, Melanie Bocanegra (Developers). California State University (National Science Foundation, 1928737).

OTHER EDUCATIONAL TALKS/OUTPUTS

- 2023 *What Can (and Can't) Biology Tell Us About Who We Are?* Faculty Speaker, CAS Accepted Students Major's Fair, Boston University
- 2023 *Non-Academic Publishing*, Anthropology Graduate Professional Development Seminar, Boston University
- 2022 TF Orientation, Department of Anthropology, Boston University
- 2022 Faculty Speaker, Transfer Student Welcome, Boston University
- 2022 *What Can (and Can't) Biology Tell Us About Who We Are?* Faculty Speaker, CAS Accepted Students Major's Fair, Boston University
- 2021 *What Can (and Can't) Biology Tell Us About Who We Are?* Faculty Speaker, CAS Accepted Students Major's Fair, Boston University
- 2021 Faculty Speaker, Transfer Student Welcome, Boston University
- 2020 *What Can (and Can't) Biology Tell Us About Who We Are?* Faculty Speaker, CAS Accepted Students Major's Fair, Boston University
- 2020 Faculty Speaker, Transfer Student Welcome, Boston University
- 2019 *What Can (and Can't) Biology Tell Us About Who We Are?* Faculty Speaker, CAS Accepted Students Major's Fair, Boston University
- 2019 TF Orientation, Department of Anthropology, Boston University
- 2019 Organizer, Boston University Biological Anthropology Recruitment Reception, Annual Meeting of the American Association of Biological Anthropologists
- 2018 *Self-Professionalization at BU*, Anthropology Graduate Professional Development Seminar, Boston University
- 2017 Faculty Representative, CAS Accepted Students Major's Fair, Boston University
- 2017 Faculty Representative, CAS Open House Major's Fair, Boston University
- 2017 Diversity in Science, Biology Graduate Student's Association Brown Bag, Boston University
- 2016 *How to Write a Job Talk*, Department of Archaeology Brown Bag, Boston University
- 2015 Faculty Representative, CAS Accepted Students Major's Fair, Boston University

ADVISING AND MENTORSHIP (* = current mentees)

POSTDOCTORAL

- 2022 – pres. *Evelyn LeMay Pain, Ph.D. (Stony Brook University)

Current Position: Postdoctoral Associate Lecturer, Department of Biology

2018 – 2019 Alicia M. Rich, Ph.D. (Indiana University)

Current position: Assistant Professor of Biology, University of Nebraska at Omaha

2016 Maryjka B. Blaszczyk, M.B.Ch.B, Ph.D. (New York University)

Current position: Resident in Pathology & Laboratory Medicine, Robert Wood Johnson Medical School, Rutgers University

GRADUATE

Primary Advisor/Co-Advisor (5 current; 7 graduated)

2020 – pres. *Melissa Zarate, Ph.D. Anthropology, Boston University

Dissertation: Landscape Mitogenomics and High-Altitude Adaptation in the Peruvian Yellow-Tailed Woolly Monkey (Lagothrix flavicauda)

2020 – pres. *Zoe Albert, Co-Advisor, Ph.D. Anthropology, Boston University

2021 – pres. *Warren Kevin Henderson, Co-Advisor, Ph.D. Anthro, Boston University

2022 – pres. *Jessica Martin, Ph.D. Anthropology, Boston University

2023 – pres. *Jimmy Erkens, Ph.D. Anthropology, Boston University

2018 – 2024 Christian Gagnon, Ph.D. Anthropology, Boston University

Dissertation: The Evolutionary History and Adaptive Significance of UCP1-Mediated Thermogenesis in Primates

2022 – 2024 Victoria Zdanowicz, Co-Advisor, M.S. Biology, Boston University

Thesis: Local ecology and dietary selectivity at indicators of differing orangutan habitat quality within Gunung Palung National Park, Borneo, Indonesia

2021 – 2023 Maxwell Dippel, M.S. Biology, Boston University

Thesis: Genetic Variation in Heat Shock Protein HSPA1L in Savanna Monkeys: Implications for Heat Resilience

2021 – 2023 Sophia Long, B.A./M.S. Biology, Boston University

2021 Benjamin Recchia, M.S. Biology, Boston University (transferred)

2019 – 2021 Laura Angley, M.S. Biology, Boston University

Thesis: Post-Release Survival Rates and Welfare of Rehabilitated Vervet Monkeys in Malawi

2019 – 2021 Erica Sun, B.A./M.S. Biology, Boston University

Thesis: Selection in the PLIN2 (Perilipin-2) Gene Among Wild Savanna Monkeys (Chlorocebus spp.)

- 2018 – 2020 Melissa Zarate, M.S. Biology, Boston University
Thesis: *Predicting Suitable Habitat for the Critically Endangered Yellow-Tailed Woolly Monkey (Lagothrix flavicauda) in Perú*
- Reader/Committee Member (5 current, 12 graduated)*
- 2018 – pres. *Jessica Hlay, Ph.D. Anthropology (3rd Reader), Boston University
- 2019 – pres. *Laura Brubaker-Whittman, Ph.D. Anthropology (2nd Reader), BU
- 2021 – pres. *Frank Short, Ph.D. Anthropology (2nd Reader), Boston University
- 2022 – pres. *Samantha Vee, Ph.D. Anthropology (2nd Reader), Boston University
- 2023 – pres. *Nicole Merullo, Ph.D. Anthropology (2nd Reader), Boston University
- 2018 – 2023 James Fifer, Ph.D. Biology (Chair), Boston University
Dissertation: *Coral Adaptations across Spatial and Evolutionary Scales*
- 2017 – 2023 Faye Harwell, Ph.D. Anthropology (3rd Reader), Boston University
Dissertation: *Investigation of the Life History, Male Bimaturism, and Sex Differences of Orangutans*
- 2017 – 2023 Graham Albert, Ph.D. Anthropology (3rd Reader), Boston University
Dissertation: *Testing the Effects of Facial Sexual Dimorphism on Selective Attention, Memory, and Decision Making*
- 2018 – 2023 Nicola Kriefall, Ph.D. Biology (4th Reader), Boston University
Dissertation: *Environmental Drivers of Structure, Resilience, and Resistance in Coral Holobionts*
- 2021 – 2022 Joann Pfeiffer, M.A. Anthropology (2nd Reader), UW Milwaukee
Thesis: *Stress and Parity Among Female Vervet Monkeys (Chlorocebus pygerythrus) at Two Sites in South Africa*
- 2016 – 2021 Andrea Blackburn, Ph.D. Anthropology (Chair), Boston University
Dissertation: *Orangutan Seed Dispersal Effectiveness and Spatial Distribution Patterns*
- 2015 – 2021 Amy Scott, Ph.D. Anthropology (2nd Reader), Boston University
Dissertation: *Sexual Selection and Sexual Conflict in the Reproductive Strategies of Bornean Orangutans*
- 2015 – 2019 Laura Heath-Stout, Ph.D. Archaeology (3rd Reader), Boston University
Dissertation: *Diversity, Identity, and Oppression in the Production of Archaeological Knowledge*
- 2015 – 2019 Andrea Di Giorgio, Ph.D. Anthropology (2nd Reader), Boston University

Dissertation: *Nutrient Drivers and Movement Ecology of Wild Bornean Orangutan (Pongo pygmaeus wurmbii) Foraging Choices*

- 2015 – 2019 Jacob Negrey, Ph.D. Anthropology (3rd Reader), Boston University
Dissertation: *The Hormonal and Immunological Correlates of Social Dominance in Wild Male Chimpanzees*
- 2015 – 2018 Caitlin O’Connell, Ph.D. Anthropology (2nd Reader), Boston University
Dissertation: *The Costs and Benefits of Sociality Explored in Wild Bornean Orangutans (Pongo pygmaeus wurmbii)*
- 2015 – 2018 Alexander Claxton, Ph.D., Anthropology (Chair), Boston University
Dissertation: *A Re-Assessment of Femoral Neck Cortical Thickness*

Honors and Awards (Primary Advisees)

- 2024 Finalist, Point Foundation Fellowship, Jimmy Erkens
- 2022 Best Poster Presentation, Runner Up, NEEP 2022, Christian Gagnon
- 2022 Honorable Mention, NSF GRFP, Benjamin Recchia
- 2021 Best Podium Presentation, NEEP 2021, Melissa Zarate
- 2021 Denton Award for Outstanding Masters Thesis (Biology). Laura Angley
- 2020 Denton Award for Outstanding Masters Thesis (Biology). Melissa Zarate

UNDERGRADUATE

Undergraduate Research Assistants (8 current; 49 total; 7 in the field)

- 2023 – 2024 Research Assistants (SMAGL): Marilyn Amponsah-Asamoah, *Noam Aviv, *Emmanuelle Bogomolni, Meghan Fitzpatrick, *Reese Hotten-Somers, Aymen Tiguite, *Sofia Weaver, Malena Yehya
Field Assistants (Peru): *Sofia Weaver, *Noam Aviv, Miguel Rosas, Carla Rojas
Field Assistants (South Africa): *Reese Hotten-Somers
- 2022 – 2023 Research Assistants (SMAGL): Marta Hammers, *Reese Hotten-Somers, Joseph Luis, Roshinie Persaud, Will Pudlo, Morgan Swanson, *Sofia Weaver
Field Assistants (Peru): *Sofia Weaver
- 2021 – 2022 Research Assistants (SMAGL): Mansa Asiedu, Tyler Crawford, Alexandra Gilbert, Gianna Grob, Marta Hammers, Sophia Long, Roshinie Persaud, Will Pudlo, Leightta Sherrill, Stephanie Williams, Amanda Wu
- 2020 – 2021 Research Assistants (SMAGL): Mansa Asiedu, Ishrat Chowdhury, Tyler Crawford, Marta Hammers, Jane Hilsenrath, Christina Lamagna, Alexia Lauce, Kimberly Louisor, Nick Mikulski, Roshinie Persaud, Elizabeth Shelton, Akshata Shukla, Erica Sun, Amanda Wu

- 2019 – 2020 Research Assistants (SMAGL): Ishrat Chowdhury, Tennyson Cooper, Becca DeCamp, Gianna Grob, Alexia Lauce, Diem Maxwell, Joseph O’Sullivan, Patrick Parm, Christian Poole, Katarina Soto
- 2018 – 2019 Research Assistants (SMAGL): Stacy-Anne Parke, Morgan Farrar, Stephanie Inga, Becca De Camp, Tennyson Cooper, Joseph O’Sullivan, Xaulanda Thorpe, Gianna Grob, Alyssa Lai
- 2017 – 2018 Research Assistants (SMAGL): Stacy-Anne Parke, Morgan Farrar, Evan Razdan, Nicole Lukas, Alicia Golyski, Tennyson Cooper
Field Assistants (South Africa): Stacy-Anne Parke, Morgan Farrar, Sasami Langford
- 2016 – 2017 Research Assistants (SMAGL): Evan Razdan, Marwa Sayed, Nicole Lukas, Corinne Fales, Eleni Constantinou, Stephanie Inga, Nicky Eleuteri, Stacy-Anne Parke
Field Assistants (South Africa): Sara Jablonski, Evan Razdan
- 2015 – 2016 Research Assistants (SMAGL): Nicole Lukas, Dillon Travis, Nicky Eleuteri, Vynique Walker, Anthony Ma, Audrey Tjahjadi, Marwa Sayed
Field Assistants (South Africa): Nicole Lukas, Marwa Sayed

Undergraduate Honors and Awards

- 2023 AABA IDEAS Student Scholar, Sofia Weaver
- 2023 BU Selected Candidate, Goldwater Fellowship, Sofia Weaver
- 2023 Best Poster, Runner Up. NEEP 2023. Sofia Weaver
- 2022 Finalist, Scientific Program Analyst at NIH NHGRI, Gianna Grob
- 2022 NSF International Research Experience for Students, Will Pudlo
- 2020 Outstanding Scholarship Award, Dept of Anthropology, Morgan Farrar
- 2020 Research Excellence Award, Dept of Anthropology, Becca DeCamp
- 2019 AABA IDEAS Student Scholars. Stacy-Anne Parke, Xaulanda Thorpe
- 2019 – pres. Honors in the Major (Anthropology/Biology), Eleni Constantinou (AN), Joseph O’Sullivan (BI), Becca DeCamp (AN), Gabriella Card (AN), Madeleine Eori (AN), C Vega (AN), Victoria Zdanowicz (AN), Will Pudlo (BI)
- 2019 Research Excellence Award, Dept of Anthropology, Stacy-Anne Parke
- 2018 Best Poster, Honorable Mention. NEEP 2018, Stacy-Anne Parke

UIROP Funding (Undergraduate Research Opportunities Program; 1 current; 11 total)

- 2023 *Sofia Weaver (Anthropology), Research Grant (\$6,000): *Remote measurement of morphological traits of the yellow-tailed woolly monkey (Lagothrix flavicauda)*
- 2021 Tyler Crawford (Electrical Engineering), Research Grant (\$2,500): *Does variation in TMPRSS2 correspond to differences in SARS-CoV-2 susceptibility in US ethnic populations?*

- 2020 Erica Sun (Biology), Research Grant (\$2,500): *Investigating selection in the PLIN2 (Perilipin-2) gene among wild savanna monkeys (Chlorocebus spp.)*
- 2019 Gianna Grob (Biology), Research Grant (\$2,500): *Selection in the PPARC gene in relation to cold in South African vervet monkeys (Chlorocebus pygerythrus)*
- 2017 – 2019 Stacy-Anne Parke (Anthropology), Research Grant (\$9,000): *Timing of reproductive onset among female vervet monkeys (Chlorocebus pygerythrus) in wild and human-impacted populations*
- 2017 Morgan Farrar (Anthropology), Research Grant (\$4,400): *Human proximity accelerates pubertal development in wild male vervet monkeys (Chlorocebus pygerythrus)*
- 2017 Evan Razdan (Biology), Research Grant (\$4,400): *Human impacts on food-dependent conflict and body condition in wild South African vervet monkeys (Chlorocebus pygerythrus)*
- 2017 Stephanie Inga (Anthropology), Research Grant (\$1,500): *The evolution of genetic dental modules in great apes: The unique case of gibbons*
- 2016 Marwa Sayed (Anthropology), Research Grant (\$4,400): *Assessment of a novel method of photogrammetry not requiring lasers in parallel*
- 2016 – 2017 Nicole Lukas (Anthropology), Research Grant (\$5,900): *Relationship between 2D:4D and adult onset obesity in captive vervet monkeys (Chlorocebus sabaeus)*
- 2016 Dillon Travis (Biology), Research Grant (\$1,500): *A three-dimensional assessment of spatial organization and predation risk sensitivity in lowland woolly monkeys (Lagothrix poeppigii)*
- Honors Research (3 primary; 11 total)
- 2024 Luke Buza (Biology, 3rd Reader): TBD
- 2023 Will Pudlo (Biology, 1st Reader): *Assessing Selection in the UCP3 Gene Region in Savanna Monkeys (Chlorocebus)*
- 2022 Victoria Zdanowicz (Anthropology; 2nd Reader): *Assessing Orangutan Habitat Quality and the Conservation Value of a Secondary Forest Gunung Palung National Park, Borneo, Indonesia*
- 2021 C Vega (Anthropology; 2nd Reader): *Eulemur Nasal Cavity Variation across Latitude and Forest Type*
- 2020 Gabriella Card (Anthropology; 2nd Reader): *An Examination of the Variation in Enthesal Changes in Skeletal Remains Discovered in a 15th Century Cemetery in Mistihalj, Montenegro*

- 2020 Becca DeCamp (Anthropology; 2nd Reader): *Investigating the Genetic Evolution of Olfaction in Strepsirrhine Primates*
- 2020 Madeleine Eori (Anthropology; 3rd Reader): *Assessing Wild Bornean Orangutan (*Pongo pygmaeus wurmbii*) Population Density Using Drone Imagery*
- 2019 Eleni Constantinou (Anthropology; 1st Reader): *Gene Flow and Juvenile Paget's Disease in the Cypriot Population*
- 2019 Joseph O'Sullivan (Biology; 1st Reader): *Behavioral Indicators of Infanticide in Wild White-Bellied Spider Monkeys (*Ateles belzebuth*)*
- 2018 Natalie Robinson (Anthropology; 2nd Reader): *Quantifying Free Simple Sugars in Orangutan Foods using Spectrophotometry: A Comparative Analysis of Phenol-Sulfuric acid Methods*
- 2018 Graham Grail (Anthropology; 2nd Reader): *The Impact of Testosterone on the Voice in FTM Transgender Males: An Anthropological Examination of Transition Priorities*
- Research for Credit & Directed Study*
- 2024 *Sofia Weaver (Biology): *Male population history through long-read sequencing of the Y chromosome in wild yellow-tailed woolly monkeys (*Lagothrix flavicauda*)*
- 2024 *Reese Hotten-Somers (Anthropology): *Using gut microbial composition to predict *SIV_{agm}* infection in wild savanna monkeys (*Chlorocebus pygerythrus*)*
- 2023 *Sofia Weaver (Biology): *Signs of selection around ADAM19, an obesity-associated gene in savanna monkeys*
- 2022 Gianna Grob (Biology): *Selection in the PPARG gene in relation to cold in the southern expansion of savanna monkeys (*Chlorocebus* spp.)*
- 2022 Mansa Asiedu (Biology): *Genomic variation in the NP-Y transcription factor gene among savanna monkeys*
- 2020 – 2022 Stephanie Williams (Biology): *Crop raiding and human/wildlife conflict in wild African bush elephants (*Loxodonta africana*) in Botswana*
- 2021 Nicholas Mikulski (Biology): *Social network analysis among rehabilitant savanna monkeys (*Chlorocebus rufoviridis*) before and after release in Malawi*
- 2021 Elizabeth Shelton (Biology): *Genetic variation around the FTO gene in savanna monkeys*
- 2020 Erica Sun (Biology): *Investigating selection in the PLIN2 (Perilipin-2) gene among wild savanna monkeys (*Chlorocebus* spp.)*

- 2017 – 2019 Tennyson Cooper (Anthropology): *Variation in TRPM8, a cold sensory receptor, across latitudinal variation in vervet monkey (Chlorocebus pygerythrus) populations*
- 2018 Becca DeCamp (Anthropology): *Module-based coding labs for human population genomics*
- 2015 – 2016 Nicky Eleuteri (Kilachand): *Conversion of dental age classes from chronology in captive vervets (Chlorocebus spp.) to wild samples*

Boston Public Schools Community Scholars Mentees (1 current; 3 total)

- 2022 – pres. *Linh Lai
- 2021 – 2022 Steven Phung
- 2021 Danny Xu

Academic Advising (Anthropology Majors; 14 current; 34 total)

*Meryl Amponsah-Asamoah, Eleni Constantinou, Becca DeCamp, Min Dong, Corinne Fales, *Meghan Fitzpatrick, *Emiley Garcia-Zych, *Alex Gilbert, *Emilia Giovannini-Yarnell, Marta Hammers, Melissa Hurtado, Stephanie Inga, *Jaeyong Kim, Alexia Lancea, *Angelique Lindberg, Nicole Lukas, Diem Maxwell, Valeria Menendez, Sarah Messina, Sarah Metcalf, *Maia Minto, Mylene Oyarzabal, Zoe Packard, *Natalie Paine, *Alex Pissios, Stacy-Anne Parke, *Billy Sanders, Marwa Sayed, *Olivia Scappa, Anthony Schimmetti, Xaulanda Thorpe, Ethan Troyer, *Yuxuan Wang, *Yuanruo Xie

RESEARCH EXPERIENCE AND FIELDWORK

FIELD EXPERIENCE

- 2016 – pres. Soetdoring Nature Reserve, Gariep Dam, Free State, South Africa (*Chlorocebus pygerythrus*) (20 mo)
- 2018 – pres. Hierba Buena/Allpayacu, Corosha, Peru. (*Lagothrix flavicauda*) (3 mo)
- 2018 Lilongwe Wildlife Trust, Vwaza National Park, Malawi (*Chlorocebus pygerythrus*, *Chlorocebus hilgerti*) (1 mo)
- 2016 Various sites in South Africa; Instructor, Summer Field Course in Primate Conservation Genetics (1 mo) (*Chlorocebus pygerythrus*)
- 2012, 2013 La Suerte Biological Station, Costa Rica. (Summer Field Course) (2 mo)
- 2012 Barro Colorado Island, Smithsonian Tropical Research Institute, Panama (*Ateles geoffroyi*) (PI: Dr. Christina Campbell)
- 2011 Medical Research Council (MRC); The Gambia (PI: Nelson Freimer, Trudy Turner) (3 mo) (*Chlorocebus sabaeus*)
- 2011 Various sites in St. Kitts and Nevis, Caribbean (PI: Dr. Nelson Freimer, Dr. David Jentsch, Dr. Trudy Turner) (3 mo) (*Chlorocebus sabaeus*)

- 2010 Various sites in FS/EC/LP/KZN, South Africa (PI: Dr. Nelson Freimer, Dr. Trudy Turner) (6 mo) (*Chlorocebus pygerythrus*)
- 2009 Ometepe Biological Station, Nicaragua (Summer Field Course) (1 mo) (*Alouatta palliata*, *Cebus capucinus*, *Alouatta geoffroyi*)
- 2008 – 2009 La Esperanza, San Martín and Amazonas, Peru (2 mo) (*Lagothrix flavicauda*) (with Neotropical Primate Conservation)
- 2006 – 2009 Tiputini Biodiversity Station, Yasuní Biosphere Reserve, Ecuador (26 mo) (*Lagothrix poeppigii*, *Ateles belzebuth*)
- 2005 Tiputini Biodiversity Station, Yasuní Biosphere Reserve, Ecuador (4 mo) (*Aotus vociferans*, *Callicebus discolor*, *Pithecia aequatorialis*) (PI: Dr. Anthony Di Fiore)
- 2003 – 2004 Reserva Biológica Lomas Barbudal, Guanacaste, Costa Rica (12 mo) (*Cebus capucinus*) (PI: Dr. Susan Perry, Dr. Joe Manson)
- 1998 Estación Biológica Corrientes, Corrientes, Argentina (1 mo) (*Alouatta caraya*) (PI: Dr. Govinasamy Agoramoorthy)

LAB EXPERIENCE

- 2023 – pres. Visiting Researcher: Wildlife Conservation Lab, Los Amigos Biological Station, Peru.
- 2022 – pres. Visiting Researcher: Faculty of Microbiology, North West University at Potchefstroom, South Africa (hosts: Dr. Carlos Bezuidenhout and Prudent Mokgokong).
- 2018 – pres. **Co-PI:** Sensory Morphology and Anthropological Genomics Lab (SMAGL), Boston University, Boston, MA, USA (w/ Dr. Eva Garrett)
- 2011 – pres. Researcher: Vervet Research Colony, Wake Forest University, NC, USA
- 2011 – 2015 Researcher: Center for Neurobehavioral Genetics, UCLA, CA, USA
- 2006 – 2007 Intern: American Museum of Natural History, NY, USA
- 2006 – 2007 Intern: GIS Laboratory, Wildlife Conservation Society, NY, USA
- 2006 Team Leader: NYU Primate Cadaver Processing Lab, NY, USA
- 2004 – 2007 Intern, Researcher: NYU Molecular Anthropology Lab, NY, USA
- 2002 – 2003 Lab Assistant, Wisconsin NRC, Madison, WI, USA

PROFESSIONAL SERVICE ACTIVITIES (*DEIJ-Related Activities)

INTERNAL SERVICE (*Boston University*)

Department Level

- 2023 Hiring Committee, BU Sociology/WGS
- 2022 – 2023 Hiring Committee, BU Anthropology Lab Coordinator
- 2016, 2022 Co-Organizer, Anthropology Seminar Series
- 2019, 2022 Director of Undergraduate Studies, Anthropology
- Led efforts to convert Tracks to Specializations in the major*

Co-created and organized new major: Specialization in Anthropology, Health, and Medicine

*2021 – pres. Member, Biology Anti-Racism Committee

*2021 – pres. Chair, DEI Committee, Anthropology

Helped to develop Department webpage DEI statement

Liaise with other departmental DEI initiatives

2020 – 2022 Member, Curriculum Committee, Anthropology

Helped to revise graduate requirements

Wrote student guide for comprehensive/qualifying exams

2021 Member, Curriculum Committee, Women's Gender & Sexuality Studies

2018 – 2024 Graduate Admissions Committee, Anthropology

2016 – 2024 Member, Graduate Committee, Anthropology

2016 Teaching Assessment, Mentor Mustafa, Anthropology

2015 – 2016 Job Search Committee, Anthropology

College of Arts & Sciences Level

2020 – pres. Vice President, Sigma Xi (BU Chapter)

2017, 2019 Interim Member, Academic Programming Committee

2017 – 2018 Co-Organizer, *Tertulia: The Junior Faculty Colloquium*

University Level

2023 Member, Undergraduate Academic Advising Awards Selection Committee

*2023 – 2024 Co-Organizer, Emerging Scholars Program: *Interrogating our Origins: Decolonizing the Narrative of Human Evolution*. Boston, MA. March 6, 2024.

*2020 – 2022 Member, LGBTQ+ Faculty & Staff Network

Visibility/OutList/PrideMonth Committees

*2021 – 2022 Organizer, Emerging Scholars Program: *Addressing Race and Racism in Anthropological Genetics and Genomics*. Boston, MA. Feb-May 2022.

2020 – 2022 Member, Trustee Scholarship Committee

*2018 – pres. Faculty Advisor, oSTEM (Out in STEM) Graduate Student Group

*2018 – pres. Faculty Advisor, oSTEM (Out in STEM) Undergrad Student Group

2016 – pres. Member, University Council Research and Scholarly Activities Committee

*2021 – pres. Member, Committee on Sexual Assault and Harassment Prevention

*2022 Member, Center for Teaching and Learning Pedagogy Workshop

*2019 Member, University Task Force on Gender-Based Harassment

2017 – 2020 Member, Charles River Campus IACUC

*2017 Advisory Subcommittee, 5th Annual Academic Advising Symposium

*2016 – 2017 Faculty Advisor, Center for Gender & Sexuality Activism

2016 – 2017 Alternate Member, Charles River Campus IACUC

EXTERNAL SERVICE TO THE DISCIPLINE

Leadership Roles

- 2023 – pres. President, American Association of Anthropological Genetics
- 2022 – 2023 Vice President, American Association of Anthropological Genetics
- 2020 – pres. Executive Board, Northeastern Evolutionary Primatologists
- *2020 – pres. Co-Founder, National Geographic Society LGBTQIA+ Explorer's Group
- *2013 – pres. Steering Committee, AABA COD LGBTQQIAA+ Interest Group
- 2015 – 2018 Chair, Media Committee, American Society of Primatologists
- 2014 – 2015 Co-Chair, Media Committee, American Society of Primatologists

Editorial Board Membership

- 2019 – 2021 *American Journal of Physical Anthropology*, Early Career Board
- 2019 – pres. *American Journal of Primatology*

Conference Organizer, Moderation, Committee Work

- *2024 Co-Organizer, 3rd African Primatological Society Conference, Potchefstroom, South Africa, September 24-28, 2024.
- *2023 Co-Organizer, Chair, AAAG/AABA Joint Symposium. AABA Reno, NV.
- *2023 Co-Organizer, National Geographic Society Queer & Allies Explorer Meetup. March 13-17, 2023.
- 2021 Co-Organizer, 7th Annual Meeting of the Northeastern Evolutionary Primatologists. Boston, MA. November 4-5, 2021.
- 2021 Chair, Podium Session: Ecology and Life History, NEEP. Boston, MA. November 4-5, 2021.
- 2020 Co-Organizer, 6th Annual Meeting of the Northeastern Evolutionary Primatologists. Virtual. November 5-6, 2020.
- 2020, 2021 Planning Committee, NEEP
- 2016 – pres. Student Awards Committee, NEEP
- *2016 Steering Committee, Presidential Panel on Harassment, AABA
- 2016 Co-Chair, Podium Session: Approaches to Primate Immunity and Health, IPS/ASP. Chicago, IL. August 21-29, 2016.
- 2015 – 2018 Student Awards Committee, AABA
- 2014 – 2018 Programming Committee, American Society of Primatologists
- 2014 Chair, Podium Session: Neuroscience/Pharmacology/Genetics, ASP. Decatur, GA. September 12 – 15, 2014.
- 2014 Chair, Podium Session: Cross-Disciplinary Research in the Genus *Chlorocebus*. AABA. Calgary, AB. April 10 – 14, 2014.
- 2012 – 2017 Programming Committee, AABA
- 2013 – 2014 Auction Committee, AABA

- 2010 Co-Chair, Podium Session: New Perspectives on Juvenile Primates, AAPA. Albuquerque, NM. April 13 – 18, 2010.
- 2006 Session Co-Chair, Molecular Primatology Conference, NYU. New York, NY. March 2 – 4, 2006
- 2005 Student co-organizer, Monkeys Old and New Conference, NYCEP. New York, NY. October 28 – 30, 2005

Workshops (Organized or Moderated)

- *2014 Organizer, Science Diversity Outreach Workshop. UC Davis. Davis, CA. October 6, 2014.
- 2014 Speaker, Genomics in Anthropology Workshop. Florida Atlantic University, Ft. Lauderdale, FL. October 6, 2014.
- 2014 Organizer, AGAR Primate Genomics Workshop. Texas Biomedical Research Center. San Antonio, TX. January 9, 2014.

Invited Panelist

- *2023 *Ethics and Epistemology: The Challenges of Recruitment and Data Collection in Anthropology*, Wenner-Gren Foundation (Laura Heath-Stout, Jess Beck, Organizers).
- 2023 *Multidisciplinary Perspectives on CRISPR*, Kilachand Honors College, Boston University.
- *2020 *Queer in Academia*, Queer Activist Collective, Boston University.
- 2019 *Workshop on Scholarly Websites*, Boston Postdoctoral Symposium on Careers and Collaboration in Science. Erin Kane, Stephanie Poindexter, Co-Organizers. Cambridge, MA.
- *2019 *Challenges in Academia*, Department of Biology Retreat, Boston University. Boston, MA.
- *2019 *Navigating the Intercultural Landscape of Gender-Based Harassment and Assault in Fieldwork*, 88th Annual Meeting of the American Association of Physical Anthropologists. Kane ER, Cramer JD, Co-Organizers. Cleveland, OH.
- *2019 *Adulting as LGBTQ+*, Queer Activist Collective, Boston University.
- 2018 *Epigenetics Panel*, Boston University Data Science Day.
- 2017 *Crafting Your Online Scholarly Persona*, Boston University Research.
- 2016 *Talking Primates: Developing Tactics to Better Communicate Research in Primatology*. IPS/ASP 2016, Chicago, IL
- 2014 *Being a Scientist Online: Possibilities, Pragmatics & Pitfalls*. 37th Annual Meeting of the American Society of Primatologists. Amanda M. Dettmer, Organizer. Decatur, GA.

PEER REVIEW

Grant Review

National Science Foundation (Biological Anthropology)
Conservation Leadership Program
The Leakey Foundation
Agence Nationale de la Recherche (France)

Journal Articles

American Anthropologist
American Journal of Biological Anthropology
American Journal of Human Biology
American Journal of Primatology
Behavioral Ecology
Biology Letters
BMC Zoology
Ethology
International Journal of Primatology
Metabolic Brain Disease
PLOS One
Primates
Scientific Reports
Yearbook of Biological Anthropology

Panel Review

Holohil Grant Program – Small Mammals and Primates Panel
National Science Foundation, Graduate Research Fellowship Program
Evolution & Systematics
Anthropology & Archaeology
National Science Foundation (Biological Anthropology)

WORKSHOP PARTICIPATION

- *2023 Invited Participant, *The Socio-Politics of Knowledge Production in Archaeology and Anthropology*. Jess Beck, Laura Heath-Stout, Co-Organizers. Wenner-Gren Foundation. Virtual.
- 2019 Invited Participant, *Workshop on Data Sharing in Biological Anthropology*. Trudy Turner, Connie Mulligan, Co-Organizers. National Science Foundation. Milwaukee, WI.
- *2019 Invited Participant, Methodological Dilemmas Roundtable, *WGS Queer and Feminist Research Methods Workshop*. Catie Connell, Organizer. Boston University. Boston, MA.

- 2016 Volunteer, R Statistics Tutorial Workshop, 85th Annual Meeting of the *American Association of Physical Anthropologists*, Atlanta, GA.
- 2013 Invited Participant, *Ethoinformatics Workshop*. Washington University in St. Louis. National Science Foundation. St. Louis, MO.
- 2010 Participant, *Advanced Science Writing Workshop*, with Stephen Holden of the *New York Times*. New York, NY.
- 2009 Participant, *Science Writing Workshop*, with Stephen Holden of the *New York Times*. New York, NY.
- 2007 Participant, *Bones and Behavior Workshop*. New York University. National Science Foundation. New York, NY.

CONTINUING EDUCATION

- 2021 – 2022 Center for Teaching and Learning Hub Pedagogy Workshop, Boston University
Year-long workshop series to facilitate the development of innovative general education courses.
- 2018 – 2019 Provost Mentor Fellows Program, Boston University
Year-long workshop series designed to promote and highlight faculty excellence in mentoring.
- 2016 Faculty Terrier Days Teaching Exchange, Boston University
Week-long teaching exchange in which faculty observe and comment on each other's classroom and pedagogical practices.
- 2006 Mentor Training Seminar: Wisconsin Program for Scientific Teaching.
Day-long workshop designed to develop ethical mentoring skills.

OUTREACH & SCIENCE COMMUNICATION

Social Media

Twitter: [@fuzzyatelin](#) (5,900+ followers)

Tumblr: [evopropinquitous](#)

Featured on: [Gizmodo](#) (2012), [National Geographic](#) (2013)

Outreach-Related Hashtags: #fieldworkfail, #bluescrotumsummer, #BUvervets16, #BUvervets17, #BUvervets18

Interviews

- 2021 *Lunch Break Science*, The Leakey Foundation.
<https://leakeyfoundation.org/category/lunch-break-science/>

- 2021 *No Matter Your Relationship Status, Here Are Five Inspiring Stories on Practicing Self-Care This Valentine's Day*, by Jessica Colarossi. *BU The Brink*.
<https://www.bu.edu/articles/2021/inspiring-stories-about-self-care-on-valentines-day/>
- 2020 *Scientists push against barriers to diversity in the field sciences*, by John Pickrell. *Science*. [DOI: 10.1126/science.caredit.abb6887]
- 2020 *Same-sex sexual behavior in primates and other animals*, Living on Earth (Pride Month segment). *National Public Radio*.
- 2020 Minority Connection Initiative Radio Show, WBUR.
- 2019 *On Being a Queer Primatologist*, by Ambre Nicolson. *University of Cape Town News*.
<https://www.news.uct.ac.za/article/-2019-07-23-on-being-a-queer-primatologist>
- 2017 reddit AMA (in r/lgbt & r/anthropology): *I'm Christopher Schmitt, and as a biological anthropologist I've spent 65+ months studying monkeys in the Amazon and across Africa. I'm also gay gay gay. Ask me anything! (94% upvoted)*
https://www.reddit.com/r/lgbt/comments/6fgi0v/im_christopher_schmitt_and_as_a_biological/
- 2017 *Being queer in the jungle: The unique challenges of LGBTQ scientists working in the field*, by Ben Ragen. *BMC Blog*.
<https://blogs.biomedcentral.com/bmcblog/2017/06/28/being-queer-in-the-jungle-the-unique-challenges-of-lgbtq-scientists-working-in-the-field/>
- 2017 *Is Science Too Straight?*, by Barbara Moran. *BU Research*:
<http://www.bu.edu/research/articles/lgbt-issues-stem-diversity/>
- 2016 *Why Do Monkeys Get Fat?*, by Barbara Moran. *BU Today*.
<https://www.bu.edu/today/2016/christopher-schmitt-primate-evolution/>

K-12 Presentations

- 2024 *The Schmitt Lab Tour: Monkeys and Genomics*. BU Academy (Grades 9-12).
- 2023 *The Schmitt Lab Tour: Monkeys and Genomics*. BU Academy (Grades 9-12).
- 2020 *What Can (and Can't) Biology Tell Us about Who We Are?* Skype a Scientist. Women in STEM / ATHENA. 15 global female biology students (Grades 9-12).
- 2019 *What Can (and Can't) Biology Tell Us about Who We Are?* Skype a Scientist. Horizon Academy (Grade 7), Ocala, FL
- 2019 *Primate Biology as Anthropology*. Shorewood High School (Grades 9-12), Milwaukee, WI.
- 2013 *Primate Behavior and Genomics*. CityLab at UCLA (Grades 9-12). Los Angeles, CA.

- 2010 *Vervet Monkey Genetics and Disease*. Camp Anerley (Grades 6-8), KZN, South Africa.
- 2010 *Careers in Science: Field Research in Primatology*. Alliance School (Grades 6-12), Milwaukee, WI.
- 2008 *Careers in Science: Field Research in Primatology*. Rufus King High School (Grades 9-12), Milwaukee, WI.
- 2008 *Careers in Science: Field Research in Primatology*. Alliance School (Grades 6-12), Milwaukee, WI.
- 2006 *Careers in Science: Field Research in Primatology*. Golda Meir Elementary School (Grades 3-5), Milwaukee, WI.
- Other Public-Facing Media, Features, or Presentations*
- 2023 Lightning Talk, *Discovering the Evolutionary Origins of Obesity*. National Geographic Society Queer and Allies Explorer Meetup, Washington, DC.
- 2021 *POV: Who is Forgotten in Our Discussion of Abortion?*, by McCarger O, Kelly M, DeBiasse M, Elias MJ, Warkentin K, Austin P, Connell C, Miller S, Desilets S, Sreedhar S, **Schmitt CA**, McSweeney BG. *BU Today*.
<https://www.bu.edu/articles/2021/pov-nonbinary-people-and-trans-men-need-abortion-care-too/>
- 2021 Feature, *Thank You, Scientists!* Boston Globe Media.
<http://sponsored.bostonglobe.com/pmi/christopher-schmitt-primatology/>
- 2019 *New population (and new hope) for Critically Endangered Peruvian Primate*, by **Schmitt CA**. *Oryx Blog*, <https://www.oryxthejournal.org/blog/new-population-and-new-hope-for-critically-endangered-peruvian-primate/>
- 2014 Guest Scientist, podcast, *Probably Science* (Episode 120)
<http://probablyscience.libsyn.com/episode-120-dr-christopher-schmitt>
- 2013 – 2014 Guest Scientist, *Fail Lab* web series, Zoochosis/Discovery Channel.
Humor (Episode 4):
<http://testtube.com/faillab/zoochosis-episode-four-humor>
Sexual Selection (Episode 2):
<http://testtube.com/faillab/zoochosis-episode-two-sexual-selection>
- 2013 *I've Got Your Links Right Here* (26 January 2013), by Ed Yong. Praise for my Tumblr blog, *Things I Learned as a Field Biologist*. [*Not Exactly Rocket Science*] *National Geographic*.
<https://www.nationalgeographic.com/science/article/ive-got-your-missing-links-right-here-26th-january-2013>

- 2011 – 2015 *Science & Entertainment Exchange*. Provided scientific consultations for media projects at the following production companies:
 Walt Disney Animation
 Sony PlayStation
 Bad Robot Productions
- 2012 *Our new favorite Tumblr is scientific, graphic and hilariously tragic. It also features fluffy monkey scrota*, by Robbie Gonzalez. Feature on my Tumblr blog, Things I Learned as a Field Biologist. [i09] Gizmodo.
<https://gizmodo.com/our-new-favorite-tumblr-is-scientific-graphic-and-hila-5955106>
- 2011 *It Gets Better Project: "From Faggot to Field Biologist"* (YouTube video and transcribed book chapter.)
- 2010 – 2015 Tumblr blog, "Things I Learned as a Field Biologist",
<http://evopropinquitous.tumblr.com>
- 2006 *Molecular Genetics and Forensic Science: A Crash Course*. The Innocence Project. New York, NY.

LANGUAGES

Spanish Conversant speaking, reading, writing

PROFESSIONAL AFFILIATIONS

- 2017 – pres. American Anthropological Association
 2016 – pres. American Association for the Advancement of Science
 2005 – pres. American Association of Biological Anthropologists
 2010 – pres. American Association of Anthropological Genetics
 2014 – pres. American Society of Primatologists
 2019 – pres. Asociación Peruana de Primatología
 2010 – pres. International Primatological Society
 2020 – pres. National Geographic Society Queer & Allies Explorer Hub
 2012 – pres. National Organization of Gay and Lesbian Scientists and Technical Professionals
 2018 – pres. Out in STEM (oSTEM)
 2010 – pres. Primate Ecology and Genetics Group (South African Primatology Association
 2018 – pres. Sigma Xi