

# HANNAH FROGGE

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📍 Integrative Anthropological Sciences, University of California, Santa Barbara

## PROFESSIONAL INTERESTS

Ecoimmunology  
Reproductive Endocrinology  
Human - Wildlife Interactions

One Health  
Evolutionary Medicine  
Wildlife Conservation

## EDUCATION

- 2020 - **Ph.D. student**, Integrative Anthropological Sciences, UC Santa Barbara  
*Emphasis in Demography*
- 2023 M.A., Biological Anthropology, UC Santa Barbara  
*Thesis: Constraints on population growth of blue monkeys (*Cercopithecus mitis*) in Kibale National Park, Uganda*
- 2019 B.A., Biological Anthropology, UC Santa Barbara  
*Independent Study: Health and disease in a declining population of blue monkeys (*C. mitis*)*

## RESEARCH EXPERIENCE

### Fieldwork

- July - Sept. 2023 Graduate Student Researcher, Pilot Dissertation Research  
Zanzibar Red Colobus Project, Zanzibar, Tanzania
- July - Sept. 2019 Field Research Assistant  
Ngogo Monkey Project, Uganda

### Laboratory

- 2023 - Graduate Student Researcher, Biobehavioral Health Lab, UCSB  
*Primary Investigator: Dr. Nicole Thompson González*
- 2021 - 22 Graduate Student Researcher, Biobehavioral Health Lab, UCSB  
*Primary Investigator: Dr. Michelle Brown*
- 2019 - 20 Laboratory Research Assistant, Biobehavioral Health Lab, UCSB  
*Primary Investigator: Dr. Michelle Brown*
- 2018 - 19 Undergraduate Laboratory Research Assistant, Biobehavioral Health Lab, UCSB  
*Primary Investigator: Dr. Michelle Brown*

## GRANTS, FELLOWSHIPS, HONORS AND AWARDS

- 2022 **Graduate Research Fellowship**, National Science Foundation
- 2022 Carol Genetti Graduate Mentoring Award (Nominee), UCSB
- 2022 Graduate Student Research and Travel Grant, Broom Center for Demography, UCSB
- 2022 Research Accelerator Award, Integrative Anthropological Sciences, UCSB

- 2019 Summer Field Research Experience Fellowship, UCGHI's Center of Planetary Health
- 2019 Research Promise Award, Department of Anthropology, UCSB
- 2019 2nd Place for Best Poster Presentation, California Workshop on Evolutionary Social Sciences
- 2018, 2019 Dean's Honors, College of Letters & Science, UCSB
- 2014 - 19 Intercollegiate Soccer Scholarship, UCSB

## PEER-REVIEWED PUBLICATIONS

**Frogge, H.**, Jones, R., Angedaking, S., Busobozi, R., Kabagambe, P., Angwela, F., Brown, M. (2022). Constraints on population growth of blue monkeys (*Cercopithecus mitis*) in Kibale National Park, Uganda. *Behaviour*, 159(10), 961-987. doi: <https://doi.org/10.1163/1568539X-bja10160>

**Frogge, H.**, Juma Othman, O., Georgiev, A. (in prep). Gastrointestinal parasites of Zanzibar red colobus (*Piliocolobus kirkii*).

## CONFERENCE PRESENTATIONS

\* Denotes undergraduate student under my mentorship

- 2022 California Workshop on Evolutionary Social Sciences  
  - Poster: Dopulos, C.\*, **Frogge, H.**, Jones, R., Thompson Gonzalez, N., Brown, M. Parasite pals: gastrointestinal parasite co-infection in sympatric monkeys
  - Awarded 1<sup>st</sup> place for best poster presentation
- 2019 California Workshop on Evolutionary Social Sciences  
  - Poster: **Frogge, H.**, Utter, J.\*, Jones, R., Brown, M. Health and disease in a declining population of blue monkeys (*Cercopithecus mitis*)
  - Awarded 2<sup>nd</sup> place for best poster presentation
  - Poster: Utter, J.\*, **Frogge, H.**, Jones, R., Brown, M. Evaluation of analytical methods for measuring gastrointestinal parasite burden and implications of long-term sample storage
- 2018 Undergraduate Research and Creative Activities, UC Santa Barbara  
  - Poster: **Frogge, H.**, Mitchell, S., Jones, R., Brown, M. Gastrointestinal parasites in a declining population of blue monkeys (*Cercopithecus mitis*)

## SCIENCE IN THE MEDIA

- 2020 [Answers in excrement: fecal analysis yields insight about wild primates.](#) Chia-Yi Hou, Mongabay
- 2019 [Past for a future.](#) UC Santa Barbara's Sustainability Newsletter (April)

## RELEVANT SKILLS

- Clinical* Veterinary Technician
- Laboratory* Microscopy, fecal hormone extraction and elution, radioimmunoassay, and ELISA
- Fieldwork* Behavioral observation of wildlife, sampling, compass and map direction, field first aid
- Software* Fluent in Microsoft Word/Excel/PowerPoint, statistical programming in R (proficient)
- Language* Native English, Spanish (limited)

## TEACHING

2024 Teaching Assistant, *Introduction to Archaeological Anthropology*  
2022 Teaching Assistant, *Parasitology*  
2021 Lead Teaching Assistant, *Evolutionary Psychology*  
2021 Lead Teaching Assistant, *Introduction to Biological Anthropology*  
2020 Teaching Assistant, *Introduction to Biological Anthropology*

## **RESEARCH MENTORSHIP/TRAINING**

2023 - Allison Sobieri, UCSB  
2023 - Kira Johns, UCSB  
2023 - Isabel Saacedra, UCSB  
2021 - 22 Angie Torrico, UCSB  
2021 - 23 John Milinazzo, UCSB  
2021 - 23 Camilla Dopulos, UCSB  
2021 - 23 Alejandra Valdez, UCSB  
2021 - 22 Abraham Soto, UCSB  
2021 - 22 Lauren Lee, UCSB  
2021 - 22 Jordan Cooper, UCSB  
2019 Francesca Tetreault, UCSB  
2018 - 19 Jenna Utter, UCSB

## **MEMBERSHIPS AND AFFILIATIONS**

Zanzibar Red Colobus Project  
Broom Center for Demography, UC Santa Barbara  
California Workshop on Evolutionary Social Sciences  
International Society of Wildlife Endocrinology  
International Primatological Society  
International Society for Evolution, Medicine & Public Health

## **OUTREACH**

2024- Co-director, mentor, *Art love science, science loves art: a reproductive biology showcase*  
2023 - UCSB Campus Representative, *California Workshop on Evolutionary Social Sciences*  
2023 - Social Chair, *Anthropology Graduate Student Association, UC Santa Barbara*  
2020 Advisor, *Kappa Kappa Gamma, UC Santa Barbara*  
2019 R - Ladies Santa Barbara  
2019 Volunteer, *Undergraduate Research & Creative Activities, UC Santa Barbara*  
2014 - 18 Member, Philanthropy chair assistant, Recording secretary, *Kappa Kappa Gamma, UCSB*  
2017 - 18 Digital media coordinator, *Pre-Veterinary Medical Association, UC Santa Barbara*  
2017 Rho Gamma, *National Panhellenic Conference, UC Santa Barbara*

## **OTHER EXPERIENCE**

2019 - 20 Veterinary Technician

Santa Barbara Veterinary Group, Santa Barbara, CA  
2017 - 18    Veterinary Technician  
                  St. Francis Pet Clinic, Santa Barbara, CA  
2015 - 17    Veterinary Technician  
                  University Animal Hospital, Norman, OK

**RELATED COURSEWORK**

General and Organic Chemistry

Introductory Physics

Introductory Biology (MCDB, EEMB)

Reproductive Endocrinology

Writing for Sustainability

Conservation Biology

Parasitology

Biological Lab Methods

Social Science Data Analysis

Demography

Advanced Topics in Primate Behavior

Evolutionary Medicine