

**Julia Salamango**  
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### **Research Interests**

Comparative Cognition, Social Determinants of Cognitive Health, Translational Models for Human Health, Behavioral Endocrinology, Socioecology of Aging

### **Education**

University of California, Santa Barbara, Integrative Anthropological Sciences

- Cognitive Science Emphasis

University of Michigan, College of Literature, Science & Arts (Ann Arbor, MI) 2018-2022 Majors: Evolutionary Anthropology; Biopsychology, Cognition, and Neuroscience Minors: Writing, Music

- GPA: 3.89
- Evolutionary Anthropology GPA: 4.0

### **Research Experience**

Laboratory Assistant, California National Primate Research Center 2022-2023

- Collected behavioral data on activity budget, affiliation, and aggression of 3 outdoor-housed groups of Rhesus macaques using scan sampling, paired with daily health scans of individuals
- Collected and processed biodata on study subjects, including hair, blood, and microbiome for physiological metrics
- Organized and analyzed data using Microsoft Access from past projects and for research partner organizations
- Designed and executed protocol on research project investigating the value of introducing scalable predictability signaling to aversive environmental events to improve welfare

Research Assistant, Department of Anthropology, The University of Michigan 2020-2022

- Completed honors thesis on social/ecological correlates and individual variation in behavioral flexibility of semi-free ranging chimpanzees
- Coded focal observations of the Kanywara Chim Community to support long-term project for understand chimpanzee leadership styles
- Analyzed data using R from Ngamba Chim Sanctuary to explore the behavioral plasticity of complex behaviors such as tool use, food stealing, and coalitions

Research Assistant, Department of Psychology, The University of Michigan 2019-2020

- Explored factors that influence conspicuous consumption and online dating behaviors by aiding in designing, administering, and analyzing studies with undergraduate participants
- Helped pilot study to probe the dynamics of disease cues, sociality, and COVID-19 during the

start of the pandemic by virtually managing team operations

Field Research Assistant, Department of Ecology and Evolutionary Biology, The University of Michigan  
Summer 2019

- Investigated wild squirrel behavior in Ann Arbor to better understand behavioral adaptations unique to urban populations
- Utilized IACUC certified trapping, tagging, and handling procedures to control for unpredictable field environments by facilitating behavioral trials

## Publications

Rosati, A. G., Sabbi, K. H., Bryer, M. A. H., Barnes, P., Rukundo, J., Mukungu, T., Sekulya, P., Ampeire, I., Aligumisiriza, H., Kyama, S., Masereka, J., Nabukeera, W., Okello, A., Waiga, B., Atwijuze, S., Peña, N. C., Cantwell, A., Felsche, E., Flores-Mendoza, K., Mohamed, S., ... Machanda, Z. P. (2023). Observational approaches to chimpanzee behavior in an African sanctuary: Implications for research, welfare, and capacity-building. *American journal of primatology*, 85(9), e23534. <https://doi.org/10.1002/ajp.23534>

Salamango, J. (2021). Chomsky and the Chimps: An argument for an ancestral critical period for acquiring vocalizations. *Crossroads: The University of Michigan Undergraduate Journal of Anthropology*, 4.3, 1-16. <https://sites.lsa.umich.edu/crossroads/wp-content/uploads/sites/768/2021/05/Crossroads-Volume-4.3-Spring-2021.pdf>

## Conferences and Events

- The Gap year for Anthropology Undergraduates
  - Host and Project Leader, Nov. 19 2024
  - Designed and coordinated an event and supporting materials for a Q&A session where students learned about how to take an effective gap year and explore next steps after graduation
- Socioecology of Social Aging
  - Local Host Committee, Oct. 17-18 2024

## Presentations

- “Behavioral Flexibility in Semi-Free-Ranging Chimpanzees”
  - University of Michigan Psychology Undergraduate Research Forum, 4/15/2022
- “Evidence for Culture in Distinct Orca Populations”
  - Animal Diversity Poster Forum, 12/3/2018
- “Social Affiliation and Contagion in Female Macaques”
  - Primate Social Evolution Seminar, 3/22/2021

## Teaching/Professional Experience

#### Anth 126: Lab Methods

- Lead Teaching Assistant | guided students through exercises where they would collect, prepare, process, analyze, and write up biomarker data on urine and blood samples

#### Anth 5: Intro to Biological Anthropology

- Teaching Assistant

#### Research and Communicating Science Intern, Children and Screens: Institute for Digital Media and Child Development, Fall 2020

- Synthesized advancements in the field to promote media literacy by organizing 3 webinars on emerging topics such as the Digital Divide and Developing Social Media Identity
- Presented grant proposals to further funding, distilling academic articles into a digestible pitch for corporation ambassadors to evaluate

#### **Awards and Scholarships**

- U-M LSA Dean's List 2018, 2019, 2020, 2021
- Blumberg Family Scholarship for Study Abroad Spring 2019
- Pamela J. Mackintosh Undergraduate Research Award Spring 2020
- Guilmette Family Scholarship for Leadership Excellence Fall 2020

#### **Languages and Certifications**

- Proficiency in French
- Institutional Animal Care and Use Certification
- PEERRS: Human Subjects Research Protections