

ANGELA MARIE ACHORN

The University of Texas Rio Grande Valley
Department of Anthropology

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CURRENT EMPLOYMENT: Assistant Professor of Anthropology at The University of Texas Rio Grande Valley (since 2025)

EDUCATION AND TRAINING

- 2022–2025 The University of Texas MD Anderson Cancer Center, Michale E. Keeling Center for Comparative Medicine and Research, Bastrop, TX
Postdoctoral Researcher in the Department of Comparative Medicine
- 2022 Texas A&M University, College Station, TX
Ph.D. in Anthropology
Focus: Biological Anthropology (Primatology)
Dissertation title: Examining the Function of Meat Sharing in Savanna-Dwelling Chimpanzees at Fongoli, Sénégal
- 2018 Texas A&M University, College Station, TX
M.A. in Anthropology
- 2016 Rhode Island College, Providence, RI
B.A. in Anthropology, Minor in Environmental Studies, *Summa cum laude*

PUBLICATIONS

- 2025 **Achorn AM**, Mulholland MM, Sherwood CC, Yi SV, Hopkins WD. (2025). The effects of early life rearing experiences and age on sociality in captive olive baboons (*Papio anubis*). *Primates*. DOI: [10.1007/s10329-025-01206-3](https://doi.org/10.1007/s10329-025-01206-3)
- Achorn AM**, Mulholland MM, Cox CM, Phillips KA, Bennett AJ, Pierre PJ, Sherwood CC, Schapiro SJ, Hopkins WD. (2025). Planum Temporale Asymmetries in Primates: A Comparative Study in Great Apes and Monkeys. *American Journal of Biological Anthropology*, 186: e25060. DOI: [10.1002/ajpa.25060](https://doi.org/10.1002/ajpa.25060)
- Mulholland M, Nehete B, DeLise A, **Achorn A**, Pytka L, Nehete P. (2025). Age-associated alterations in immune and inflammatory responses in captive olive baboons (*Papio anubis*). *Frontiers in Aging*, 5. DOI: [10.3389/fragi.2024.1511370](https://doi.org/10.3389/fragi.2024.1511370)
- 2024 **Achorn AM**, Hodo CL, Hensel ME, Magden ER, Buchl SJ, Piatt EA, Hopkins WD. (2024) Brain-Type Natriuretic Peptide is a Biomarker of Cardiovascular Disease and Predictor of Cardiac-Related Mortality in Chimpanzees (*Pan troglodytes*). *American Journal of Veterinary Research*. DOI: [10.2460/ajvr.24.09.0287](https://doi.org/10.2460/ajvr.24.09.0287)
- Neal SJ, **Achorn AM**, Schapiro SJ, Hopkins WD, Simmons JH. (2024). Neutrophil to Lymphocyte Ratio (NLR) in Captive Olive Baboons (*Papio anubis*): The Effects of Age, Sex, Rearing, Stress, and Pregnancy. *American Journal of Primatology*. DOI: 10.1002/ajp.23619

- 2023 **Achorn AM**, Mulholland MM, Hopkins WD. (2023). The Effects of Early Rearing Experiences on Mutual Eye Gaze Among Captive Olive Baboons (*Papio anubis*). *Developmental Psychobiology*, 65, e22420. DOI: [10.1002/dev.22420](https://doi.org/10.1002/dev.22420)
- Achorn A**, Lindshield S, Ndiaye P, Winking J, Pruett JD. (2023). Reciprocity and Beyond: Explaining Meat Transfers in Savanna-Dwelling Chimpanzees at Fongoli, Senegal. *American Journal of Biological Anthropology*, 182(2), 224–236. DOI: [10.1002/ajpa.24815](https://doi.org/10.1002/ajpa.24815)
- 2022 Gursky S, Supriatna J, **Achorn A**, eds. (2022). Ecotourism and Indonesia's Primates. Developments in Primatology: Progress and Prospects. Springer. DOI: [10.1007/978-3-031-14919-1](https://doi.org/10.1007/978-3-031-14919-1). ISBN: 978-3-031-14918-4.
- Achorn A**, Gursky S, Supriatna J. (2022). Tourism and Indonesia's Primates: An Introduction. In: Gursky SL, Supriatna J, Achorn A. (eds). Ecotourism and Indonesia's Primates. Developments in Primatology: Progress and Prospects. Springer. DOI: [10.1007/978-3-031-14919-1_1](https://doi.org/10.1007/978-3-031-14919-1_1)
- Shekelle M, Gursky S, **Achorn A**, Colquhoun, I. (2022). Chapter 4: Tarsiers. In The Natural History of Primates: A Systematic Survey of Ecology and Behavior. Rowman & Littlefield. Lanham, MD, USA. ISBN: 978-1-4422-4899-1.
- 2021 **Achorn A**, and Winking J. (2021). A Comparison of Intestinal Parasite Infections and Activity Budgets in 3 Free-Ranging vs. Enclosure-Housed Lemur Species (*Lemur catta*, *Varecia rubra*, and *Eulemur mongoz*). *Journal of Medical Primatology*, 50(3):189-192. DOI: [10.1111/JMP.12523](https://doi.org/10.1111/JMP.12523)
- 2019 **Achorn AM**, and Rosenthal GG. (2019). It's Not About Him: Mismeasuring "Good Genes" in Sexual Selection. *Trends in Ecology & Evolution* Vol. 35, No. 3. DOI: [10.1016/j.tree.2019.11.007](https://doi.org/10.1016/j.tree.2019.11.007)

TEACHING

Assistant Professor (09/2025 – Present)

Department of Anthropology, The University of Texas Rio Grande Valley

Courses Taught:

- ANTH 1324: Human Evolution

Instructor of Record (01/2018 – 05/07/2022)

Department of Anthropology, Texas A&M University

Courses Taught:

- Introduction to Biological Anthropology – 5 semesters
- Introduction to Social & Cultural Anthropology – 2 semesters

Teaching Assistant (09/2016 – 12/2017)

Department of Anthropology, Texas A&M University

Courses: Peoples & Cultures of the World (2 semesters); Intro to Biological Anthropology (1 semester)

GRANTS AND AWARDS

- 2021 **U.S. Senator Phil Gramm Doctoral Fellowship for Research and Teaching Excellence** – \$5,000
Texas A&M University, Graduate and Professional School
- 2020 **Primate Action Fund** – \$4,000
- Charles H. Gregory Class of '64 Graduate Strategic Fellowship** – \$4,420

- Texas A&M University, College of Liberal Arts
- 2019 **Fulbright U.S. Student Research Grant for Indonesia** – \$22,700
U.S. Student Program / AMINEF
- The Explorers Club – Mamont Scholar Grant** – \$2,750
- 2018 **Primate Conservation, Inc. Research Award** – \$2,001
- Dissertation Enhancement Award** – \$1,750
Texas A&M University, Department of Anthropology
- 2017 **L.T. Jordan Fellows Program** – \$1,500
MSC L.T. Jordan Institute for International Awareness
- Graduate Student Research and Presentation Travel Award** – \$1,000
Texas A&M University, Office of Graduate and Professional Studies
- Primate Conservation, Inc. Research Award** – \$2,800
- Professional Development Award**
Texas A&M University, Department of Anthropology
- 2016 **Pilot Study Award**
Texas A&M University, Department of Anthropology
- Fasken Research Award** – \$500
Texas A&M University, College of Liberal Arts
- James Houston Award in Anthropology** – \$500
Rhode Island College, Department of Anthropology
- 2015-2016 Alumni Association Scholarship**
Rhode Island College, Alumni Association\
- 2014-2016 Class of 1961 Scholarship**
Rhode Island College, Alumni Association
- 2012-2016 Faculty Honors Scholarship**
Rhode Island College, Honors Program

CONFERENCE PRESENTATIONS

- 2025 *Associations between Aging and Cortical Folding in Olive Baboons, Chimpanzees, and Humans: A Comparative Study.* The 19th Annual Meeting of the Texas Association of Biological Anthropologists. Podium presentation. Edinburg, TX. November 8, 2025.

- Brain-Type Natriuretic Peptide as a Biomarker of Cardiovascular Disease and Predictor of Cardiac-Related Mortality in Captive Chimpanzees (Pan troglodytes)*. The 94th Annual Meeting of the American Association of Biological Anthropologists. Poster presentation. Baltimore, Maryland, March 12-15, 2025.
- 2024 *Using Social Network Analysis to Model the Effects of Early Life Rearing History on Social Connectedness in Female Olive Baboons (Papio anubis)*. The 46th Annual Meeting of the American Society of Primatologists. Poster presentation. Riviera Maya, Mexico, September 8-11, 2024.
- 2023 *Heritability in Cortical Sulci Among Chimpanzees (Pan troglodytes) and Olive Baboons (Papio anubis)*. International Primatological Society and Malaysian Primatology Society Joint Meeting. Poster presentation. Kuching, Malaysia, August 19-25, 2023.
- 2022 *The Effects of Early Rearing Experiences on Mutual Eye Gaze Among Captive Olive Baboons (Papio anubis)*. The 16th Annual Meeting of the Texas Association of Biological Anthropologists. Poster presentation. Austin, TX, November 12, 2022.
- Planum Temporale Gray Matter Volume and Surface Area Asymmetries in Great Apes Measured from Magnetic Resonance Images*. The 44th Annual Meeting of the American Society of Primatologists. Poster presentation. Denver, CO, August 25-28, 2022.
- Meat Sharing in Savanna-Dwelling Chimpanzees at Fongoli, Sénégal*. The 91st Annual Meeting of the American Association of Biological Anthropologists. Podium presentation. Denver, CO, March 23-26, 2022. Abstract: <https://doi.org/10.1002/ajpa.24514>.
- 2020 *Choosing the 'Prime Mate' for a Primate*. The 57th Annual Conference of the Animal Behavior Society. Podium presentation. July, 28-31, 2020.
- 2019 *Intestinal Parasites and Activity Budgets in Three Lemur Species*. The 11th Vaughn M. Bryant Memorial Anthropology Conference. Poster presentation. Texas A&M University, College Station, Texas. April 5, 2020. (Awarded 1st place graduate student poster presentation).
- 2018 *Intestinal Parasites and Activity Budgets in Three Lemur Species*. Texas Association of Biological Anthropologists Annual Meeting. Poster presentation. Texas State University, San Marcos, TX. November 9-10, 2018.
- 2016 *Pet Primates in the United States: A Call for Federal Regulation*. Rhode Island College Expo of Research and Creative Activity. Poster presentation. Rhode Island College, Providence, RI. April 25, 2016.

SERVICE AND MENTORSHIP

- 2025 **Conference Organizer** and **Abstract Reviewer** for the Texas Association of Biological Anthropologists Annual Meeting in Edinburg, Texas
- Abstract Reviewer** for the American Society of Primatologists and Midwest Primate Interest Group Joint Meeting in Chicago, Illinois
- Abstract Reviewer** for the International Primatological Society Meeting in Antananarivo, Madagascar
- 2024 **Abstract Reviewer** for the American Society of Primatologists Meeting in Riviera Maya, Mexico
- 2023 **Abstract Reviewer** for the International Primatological Society and the

	Malaysian Primatology Society Joint Meeting in Kuching, Malaysia
2023-Present	American Society of Primatologists – Programming Committee Member
2022-Present	Texas Association of Biological Anthropologists – Treasurer
2016-2022	Anthropology Graduate-Undergraduate Mentorship Program (GUMP) – Graduate Student Mentor , Texas A&M University, College Station, TX
2018-2019	Department of Anthropology – Student-Faculty Liaison , Texas A&M University, College Station, TX
2017-2019	Graduate and Professional Student Government (GPSG) – Senator , Texas A&M University, College Station, TX
2015-2016	Anthropos (Rhode Island College’s Anthropology Club) – President , Rhode Island College, Providence, RI
2014-2015	Anthropos (Rhode Island College’s Anthropology Club) – Treasurer , Rhode Island College, Providence, RI

CLIMATE AND INCLUSION EFFORTS

2021-2022	Department of Anthropology Climate & Inclusion Committee – Graduate Student Representative , Texas A&M University, College Station, TX
2017-2019	Graduate and Professional Student Government (GPSG) – Diversity & Inclusion Committee Member , Texas A&M University, College Station, TX

LANGUAGES SPOKEN

English: Native speaker

Bahasa Indonesia: Business level

MEMBERSHIPS & AFFILIATIONS

2023-Present	International Primatological Society
2022-Present	American Society of Primatologists
2021-Present	American Association of Biological Anthropologists
2016-Present	Texas Association of Biological Anthropologists
2018-2021	Sigma Xi, The Scientific Research Honor Society
2016-2020	Animal Behavior Society