

Education

- Ph.D. Biological Anthropology. The University of Kansas. Anticipated 2022.
- B.A. Anthropology with a Certificate in Forensic Studies. The University of Montana. Concentration: Forensic Anthropology. 2015.
- A.S. Flathead Valley Community College. 2013.

Publications

- 2017 *Contrasting Antibody Responses to Intrasubtype Superinfections with CRF02-AG*. Colleen R. Courtney, Luzia Mayr, Aubin J. Nanfack, Andrew Banin, Michael Tuen, Ruimin Pan, Xunqing Jiang, Xiang-Peng Kong, Allison Kirkpatrick, Daniel Bruno, Craig A. Martens, **Lydia Sykora**, Stephen F. Porcella, Andrew D. Redd, Thomas C. Quinn, Phillipe N. Nyambi, Ralf Dürr. *PLoS One*. 12(3). E0173705.
- 2020 *Type I IFN signaling in T regulatory cells modulates chemokine production and myeloid derived suppressor cells trafficking during EAE*. Tanwar, Shalini, Cihan Oguz, Amina Metidji, Eric Dahlstrom, Kent Barbian, Kishore Kanakabandi, **Lydia Sykora**, and Ethan M. Shevach. *Journal of Autoimmunity*. 115. 102525.

Field Experience & Research

- 2019 Graduate Research Assistant. KU-GO Research Award: "Genetic Prehistory of the Wichita and Affiliated Tribes". University of Kansas
- 2017-2018 Graduate Research Assistant. NSF (Grant # 1321412): "Did Hunting or Climate Change Cause a Late Holocene Bottleneck in California Tule Elk? An Integrated Test using Ancient DNA and Stable Isotopes. University of Kansas.
- 2016 Field Research Assistant. Sanisera Archaeological Field School. Menorca, Spain.

Teaching Experience

- 2019-Present Graduate Teaching Assistant. The University of Kansas. Anthropology 330 (Forensic Anthropology and Death Investigation).
- 2018 Graduate Teaching Assistant. The University of Kansas. Anthropology 391 (Special Topics: Forensic Science and Death Investigation).
- 2018 Graduate Teaching Assistant. The University of Kansas. Anthropology 340 (Human Variation and Evolution).
- 2015 Undergraduate Preceptor. The University of Montana. Anthropology 415 (Emergence of Modern Humans).

Grants, Awards, and Fellowships

- 2019 Donna Roper Student Award. Professional Archaeologists of Kansas. \$500.
- 2019 KU Genome Sequencing Core Voucher. The University of Kansas. \$3,366.
- 2018 & 2019 Summer Research Fund. Carroll D. Clarke Endowment Fund. University of Kansas. \$1000, \$750.
- 2018 Scholarship and Travel Award. University of Washington, Summer Institutes in Biostatistics. \$300.
- 2015-2017 Post-Baccalaureate Intramural Research Training Award Fellowship. National Institute of Health/National Institutes of Allergies and Infectious Diseases. Rocky Mountain Laboratories.
- 2013 Travel Grant Award. National Science Foundation-Advanced Technology Education Conference. Washington, DC. \$500.

Presentations

- 2016 Summer Student Symposium. Rocky Mountain Laboratories.
- 2015 Panelist for Flathead Valley Community College's Spring Alumni & Ambassadors Luncheon.
- 2013 Poster Presentation. "Fishing for Genes" National Science Foundation-Advanced Technological Education Principal Investigators Conference. Washington DC.

Workshops & Trainings

- 2019 KU Humanities Graduate Student Grant Development Workshop. The University of Kansas.
- 2019 KU Teaching Summit. The University of Kansas.
- 2018 KU-Bioinformatics Summer Bootcamp. The University of Kansas.
- 2018 23rd Department of Biostatistics Summer Institute in Statistical Genetics (SISG). Module 7 (Association Mapping: GWAS and Sequencing Data), Module 12 (Computational Pipeline for WGS Data), and Module 20 (Bayesian Statistics for Genetics). University of Washington. Seattle, Washington.

Officer Positions

- 2018-Present Vice President of Graduate Students for Anthropology (GSA). The University of Kansas. Lawrence, Kansas

Membership Affiliations

American Association of Physical Anthropologists

Society for American Archaeology

Plains Anthropological Association