

Jade Thomas

Biological Anthropology Graduate Student

(901) 356-9376

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McMillan Hall

Research interests: evolutionary medicine, life history theory, infectious disease, host-pathogen coevolution, immunology, rheumatology, health disparities, medical anthropology

Education

Ph.D.

Aug 2022 - present

Washington University in St. Louis

Doctor of Philosophy student in Biological Anthropology

B.S.

Aug 2015 - May 2019

University of Missouri - Columbia

Bachelor of Science in Biological Sciences

B.A.

Aug 2015 - May 2019

University of Missouri - Columbia

Bachelor of Arts in Anthropology

Research

Undergraduate

Research Assistant

Aug 2016 - May 2019

University of Missouri, Department of Anthropology - Dr. Lisa Sattenspiel

- Independent project: researched the effects of age and sex on infectious disease mortality in Newfoundland during the early twentieth century
 - Awarded Cherng Summer Scholar Fellowship by the Honors College
 - Awarded Undergraduate Research Mentorship Program Fellowship by the College of Arts & Sciences
- Transcribed, organized, and analyzed 1918 Spanish Flu vital statistics for use in graduate students' research, which was presented at the 42nd Annual Social Science History Conference in Montreal, Quebec.

Field School Student

Summer 2018

Drawsko Field School of Mortuary Archaeology - Dr. Marek Polcyn

- Attended a month-long excavation and osteology/bioarchaeology class in Drawsko, Poland through Adam Mickiewicz University
- Excavated 16th-17th century human remains from a medieval cemetery; used osteological analysis to determine approximate age and sex
- Excavated, cleaned, and reassembled 3000 year-old Bronze age urns containing cremains

Teaching Experience

Undergraduate

Teaching Assistant

Jan 2017 - Dec 2017

University of Missouri, Department of Microbiology

- Lead multiple laboratory sections of approximately 12 undergraduate students each for Medical Microbiology & Immunology (MICROB 3200) over the course of two semesters
- Instructed other undergraduate students how to identify, culture, and test different bacterial species

- Graded lab notebooks, quizzes, and participation; recommended excellent students for future undergraduate teaching assistant roles

Work Experience

**Bioprocess R&D
Associate Scientist -
Document Facilitator**
Nov 2021 - Aug 2022

Pfizer, Inc.

Served as the primary data verifier for the Bioprocess Research & Development department; prepared papers for regulatory submission; provided assistance as an electronic laboratory notebook superuser; facilitated in-licensing and out-licensing documentation transfers; taught new colleagues how to use regulatory tools; supported late-stage large molecule biotherapeutic projects (vaccines, gene therapies, and biosimilars)

**Pharmaceutical R&D
Technical Writer
(contract)**
May 2020 - Nov 2021

Pfizer, Inc.

Verified data for submission to regulatory agencies across the world; served as the primary data verifier for the Pharmaceutical Research & Development sections of the COVID-19 vaccine project; authored and edited papers for regulatory submission; assisted laboratory scientists in writing reports; supported large molecule biotherapeutic projects (vaccines, gene therapies, and biosimilars)

**Mental Health
Technician**
Sep 2019 - Apr 2020

Centerpointe Psychiatric Hospital

Provided direct care for inpatient psychiatric patients; measured vital signs; ensured safety of patients and staff; tracked behavioral changes; led therapeutic groups; assessed patient wellbeing and safety; relayed information to nurses and physicians

Awards & Honors

National Science Foundation Graduate Research
Fellowship

Honors College
Aug 2015 - May 2019

Arts & Sciences Graduate Student Fellowship

Tri-Beta Honor Society
Aug 2017 - May 2019

Cherng Summer Scholars Fellowship

College of Arts & Sciences Dean's List
Jan 2016 - May 2019

Undergraduate Research Mentorship Fellowship

Leadership & Volunteering

President - MU Premedical Society
May 2018 - May 2019

MU Relationship and Sexual Violence Prevention (RSVP) Center
Jan 2018 - May 2019

Vice President - MU Premedical Society
May 2017 - May 2018

University Hospital & Harry S. Truman VA Hospital
Aug 2015 - May 2019