

Audrey Tjahjadi

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I am a graduate student at George Washington University pursuing my MS in Human Paleobiology with an interest in human evolutionary genetics.

Education

August 2019-present

M.S. Candidate, Human Paleobiology

George Washington University
Washington D.C.
Expected graduation: May 2021

August 2014-May 2018

B.A., Archaeology, B.A., Biology

Boston University
Boston, MA
Cum laude

Research Experience

January 2018-May 2018

Lab volunteer

Rama Bansil Lab
Boston University, Boston MA

- Cultured *H. pylori* bacteria
- Collected and purified pig gastric mucin for microrheology experiments with *H. pylori* bacteria

May 2017-May 2018

Undergraduate research project (UROP)

PI: Dr. Carolyn Hodges-Simeon, Department of Anthropology
Boston University, Boston MA

- Collaborated with interdisciplinary team to design study examining the relationship between secretory immunoglobulin A, testosterone, and dominant behavior in college-aged individuals
- Collected saliva samples, survey data, and anthropometric measurements

October 2015-May 2016

Lab volunteer

Environmental Archaeology Lab
Boston University, Boston MA

- Sorted and identified macrobotanical remains from Ashkelon, Israel
- Accessioned comparative collection samples

June-July 2015

Ravenscroft and Bull Creek Field School, Oklahoma

Augustana University, Sioux Falls SD

- Excavated a Paleoindian campsite and bison kill in the Oklahoma Panhandle
- Learned standard excavation techniques and mapping of artifacts

Teaching Experience

August 2019-Present

Graduate teaching assistant

George Washington University

- Biology of Nutrition and Health
- Ecology and Evolution
- Plan and instruct laboratory portion of an introductory biology course

August 2018-August 2019

English teacher

EF English First, Xi'an, China

- Instruct discussion-based ESL classes for adult learners
- Produce lesson plans and classroom content designed to allow students English practice within a real-world context

January 2016-May 2018

Undergraduate assistant for Vertebrate Zoology

Boston University, Boston MA

- Maintained and prepared preserved animal specimens for class observation
- Instructed dissections of dogfish, mudpuppy, pigeon, and rat
- Lectured on vertebrate reproduction, physiology, and evolution
- Wrote and oversaw lab exams

Additional Experience and Volunteering

January 2020

Visiting speaker for *The Scientist Is In* program

National Museum of Natural History, Washington, D.C.

October 2017

Archaeology Day station leader

Boston University, Boston, MA

- Led flintknapping demonstrations for annual community outreach event

December 2016

Student panelist

BIOBUGS High school outreach

Department of Biology, Boston University

October 2016

Archaeology Day station leader

Boston University, Boston, MA

- Led pottery activity for community outreach event

September 2016-June 2018

President and Experimental Archaeology Coordinator

Archaeology Society BU, Boston University, Boston MA

- Planned biweekly experimental archaeology events for Archaeology Society such as cave painting and flintknapping
- Coordinated with professors and graduate students for additional lectures and guest-speaking

