

Netanya Williams

Storrs, CT

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EDUCATION

University of Connecticut, Storrs, CT

2023 BA, *Cum Laude*, Biological Science, Minor in Ecology and Evolutionary Biology
GPA: 3.8 (130 credits)

RELEVANT COURSE WORK

Spring 2020 Principles of Biology I
Fall 2020 Human Genetics
Fall 2020 Human Physiology & Anatomy
Spring 2021 Principles of Biology II
Spring 2021 Evolution & Human Diversity
Spring 2021 Cell Biology
Fall 2021 Marine Biology
Fall 2021 Forensic Applications of DNA Science
Spring 2022 Evolutionary Biology
Spring 2022 Introduction to Animal Parasitology
Spring 2022 Cancer Cell Biology & Genetics
Spring 2022 Comparative Animal Parasitology
Fall 2022 Introduction to Plant Physiology
Fall 2022 Evolutionary Medicine
Fall 2022 Microbial Diversity, Ecology & Evolution
Spring 2023 Biology of Bryophytes & Lichens
Spring 2023 Eukaryotic Genomics

RESEARCH EXPERIENCE

2021 Undergraduate researcher, Lefkowitz Lab

Assisted with LGBTQ+ CREW Study: LGBTQ+ COVID-related relationships and wellbeing; coded qualitative data based on open-ended questions regarding changes in interpersonal relationships due to the COVID-19 pandemic; participated in routine troubleshooting procedures to ensure coding was being done consistently across all members of the team.

2022–2023 Undergraduate researcher, Caira Lab

Removed from spiral intestines, sorted, mounted, identified, and measured hundreds of cestode specimens; aided in the resolution of the non-monophyletic cestode group “Tetraphyllidea”; research focused on members of Clade 2 (i.e., *Anthobothrium*); discovered and prepared descriptions of six new species of *Anthobothrium* from previously unknown hosts.

MEETING PARTICIPATION

- 2022 Attended Annual Meeting of American Society of Parasitologists in College Station, Texas, July 2022.
- 2023 Attended Annual Meeting of New England Association of Parasitologists, Boston College, June 2023.

PRESENTATIONS

- 2023 Williams, N & J. N. Caira. *Persistence Prevails: Do any species of carcharhiniform sharks not host the genus Anthobothrium?* Annual Meeting of the American Society of Parasitologists, Kansas City, Missouri, July 2023.

PUBLICATIONS

- In prep Williams, N., J. N. Caira, K. Jensen, and T. R. Ruhnke. *A global revision of the genus Anthobothrium (Cestoda: "Tetraphyllidea") with descriptions of eight new species.*

WORK EXPERIENCE

Research

- 2023 **Research Assistant Caira Lab**
Digitized data from field research and scanning electron microscopy notes to provide easy access for laboratory personnel; reviewed various information sources for accuracy of information entry.

Non-Research

- 2017–2021 **Product Assembler OEM Controls, Inc.**
Organized, packaged, and distributed product parts to various factory departments; assembled and finalized sections of machinery; created and processed plans for incoming assembly orders.
- 2019–2020 **UConn Contemporary Art Gallery**
Researched and designed materials to inform the public about exhibits; aided in event preparation and installation of various exhibition pieces; communicated with attendees to ensure an enjoyable experience.
- 2021–2023 **UConn Dairy Bar**
Greeted, served, and assisted customers; aided in the creation of monthly and seasonal promotional products; followed and instructed on health and safety protocols; aided in training new personnel.
- 2023–Present **Central Specimen Processor, Bridgeport Hospital**
Triage, prepare, process, and collect data on various patient specimen; aide in receiving specimens in proper condition, ensuring correct method of preservation for testing, tracking specimen location, and safely disposing of specimens when testing is

complete; act as a communication point between departments, laboratories, and healthcare providers.

HONORS AND AWARDS

2021–2023	Dean's list, University of Connecticut
2023	Student Travel Award, awarded by American Society of Parasitologists, \$500

SKILLS

Experience with BLAST and BLAT software
Proficiency with Dedoose, Microsoft Suite, Adobe Photoshop, and Excel
Proficiency with DIC light microscopy

OUTREACH

Summer 2022	Volunteer Parasite expert for Connecticut State Museum of Natural History's "Parasite Day" during Uconn Extension's Bug Week.
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