

Jane A. Pascar

CURRICULUM VITAE

I literally do not know how I added these horizontal lines

EDUCATION

Syracuse University, Center for Reproductive Evolution

2018-Present

Ph.D. in Biological Sciences

- Advisor: Steve Dorus

State University of New York at Oswego

B.Sc. in Zoology, Minor in Biocultural Anthropology

- *Cum laude* and University Honors

It really bothers me that one of these is an en dash and one is an em dash

2013-2017

RESEARCH EXPERIENCE

Research Technician

University of Southern California, Marine and Environmental Biology

PI: Dr. Suzanne Edmands, Professor

June 2017 – July 2018

Honors Thesis Research

SUNY Oswego, Department of Biological Sciences

Advisor: Dr. Christopher Chandler, Assistant Professor

August 2016 – May 2017

Undergraduate Research

SUNY Oswego, Department of Biological Sciences

Advisor: Dr. Pamela Brannock, Visiting Assistant Professor

January 2017 – May 2017

Visiting Scholar

Université de Poitiers, Laboratory of Ecological and Biological Interactions

PI: Dr. Richard Cordaux

Summer 2016

Research Assistant

SUNY Oswego, Department of Biological Sciences

PI: Dr. Christopher Chandler, NSF – DEB Award Number 1453298

January 2016 – August 2016

There's no consistency in the alignment

TEACHING EXPERIENCE

Teaching Assistant Microbiology Lab (BIO 310)

SUNY Oswego, Department of Biological Sciences

Fall 2016

Why did I use so many font designs...?

Teaching Assistant Molecular and Cellular Biology (BIO 120)

SUNY Oswego, Department of Biological Sciences

Spring 2015

Seminar Leader Introduction to the Honors Program (HON 150)

SUNY Oswego, College Honors Program

Fall 2015

PUBLICATIONS

- **Pascar JA** and Chandler CH (2018) A bioinformatics approach to identifying Wolbachia infection in arthropods. *PeerJ*

PRESENTATIONS

- 2019 Middleton H[†], **Pascara JA**, Dorus S. Microbiome patterns in *Aedes aegypti* mosquitoes transinfected with *Wolbachia*. Poster presentation delivered at Syracuse University Summer Undergraduate Research Conference, Syracuse, New York
- 2018 **Pascara JA**, Watson ET, Edmands S. Properties of sex-biased gene expression in the absence of sex chromosomes. Poster presentation delivered at Population, Evolution and Quantitative Genetics (PEQG), Madison, Wisconsin
- 2017 **Pascara JA** and Chandler CH. Identification of novel *Wolbachia* infections in arthropods using publicly accessible next-generation sequencing data. Oral presentation delivered at Quest, Oswego, New York *Awarded Sigma Xi/ORSP Research Award
- Pascara JA** and Chandler CH. Testing for prevalence of *Wolbachia* in the terrestrial isopod species *Porcellio laevis* and *Trachelipus rathkei*. Poster presentation delivered at the Society for Integrative and Comparative Biology (SICB), New Orleans, Louisiana
- 2016 **Pascara JA** and Chandler CH. Testing for prevalence of *Wolbachia* in the terrestrial isopod species *Porcellio laevis* and *Trachelipus rathkei*. Poster presentation delivered at RISE Scholarly & Creative Activities Symposium, Oswego, New York

[†] indicates undergraduate advisee

AWARDS & HONORS

- 2019 NSF Graduate Research Fellowship
- 2018 STEM Research Fellowship – Syracuse University
- 2017 Sigma Xi / Office of Research and Sponsored Programs (ORSP) Award – SUNY Oswego
- 2013-2017 Presidential Scholarship – SUNY Oswego
- 2013-2017 Dean's List, 7 semesters – SUNY Oswego

PROFESSIONAL MEMBERSHIPS

- Genetics Society of America
- The Society for Integrative and Comparative Biology
- New York Academy of Sciences