

## Athena Rivera

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**Marquette University**  
**Arble Laboratory**  
**Wehr Life Sciences, Room B03**  
**Milwaukee, WI 53201-1991**

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### Education

2027	Ph.D. Biological Sciences Marquette University, Milwaukee, WI
December 2021	B.S. Biology Loyola University New Orleans

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### Professional Experience

2023 – Current	Oncology Clinical Research. Ascension St. Mary's (CSM)
2020 - 2022	Clinical Trial Research Coordinator. Elligo Health Research
2014 - 2020	Caddie. Oak Park Country Club

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### Clinical Research Studies

2021	COVID-19 Vaccine. Elligo Health Research. Novavax
2021	HPV Diagnostic Test. Elligo Health Research. Abbott
2021	Endometriosis Medication. Elligo Health Research. Edelweiss

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### Certification

2023	Good Clinical Practice (GCP). CITI Program
2023	Research Coordinators
2023	Research Administration staff/IRB staff
2023	Conflict of Interest
2021	Working with Animals—Essentials for IAUC Members. CITI Program
2021	Working with Mice. CITI Program
2020	Good Clinical Practice (GCP). NIDA Clinical Trials Network
2020	IATA. Mayo Clinic
2020	HIPAA Training. Accountable HQ, Inc.

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### Committee, Organizational, and Volunteer Service

2020-2021	Vice President. Health Advocates
2018-2020	General Member. Tribeta Honor Society
2017-2021	English as a Second Language Instructor. Café con Ingles

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### Conferences

Spring 2024	Society for Research in Biological Rhythms (SRBR)
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Spring 2023 Advances in Sleep and Circadian Science meeting

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### Awards

Spring 2023 Advances in Sleep and Circadian Science Opportunity Award

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### Research Experience

2022- Present Graduate Student. Dr. Deanna Arble  
2023 – Present Clinical Research Volunteer. Ascension St. Mary's  
Assist with organizing start up materials for new studies as well as organizing and updating current studies. Other tasks include working with research staff to create templates, organize educational materials, assist with internal audits, and maintain data templates for presentation to the sponsor

2021 Graduate Rotation Student. Dr. Deanna Arble  
Circadian study on mice that required ventilation monitoring after having disturbed the mouse's internal clock.

2021 Graduate Rotation Student. Dr. Chris Marshall  
Staph. Aureus and Staph Epidermis fitness and evolution study. Additionally, a study regarding the antibiotic resistance of Staph. Epidermis after being treated with Doxycycline over the course of 2 weeks.

2021 Graduate Rotation Student. Dr. Chelsea Cook  
TRP Channel study in honeybees. Honeybees were treated with several drugs to induce behavioral changes and see how the fanning of the bee changed as exposure occurred.

2020-2021 Clinical Research Trial Assistant. Elligo Health Research  
Worked directly with patients to conduct clinical trials. Collected and analyzed samples while maintaining GCP and following all FDA, IATA, and HIPAA regulations.

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### Teaching

Spring 2024 Teaching Assistant. *Experimental Vertebrate Anatomy and Development*. Marquette University. Assisted all labs and lectures, helped prep work, and graded lab reports.

Fall 2023 Teaching Assistant. *Experimental Physiology*. Marquette University. Assisted all labs and lectures, helped prep work, and graded lab reports.

Spring 2023 Teaching Assistant. *Experimental Vertebrate Anatomy and Development*. Marquette University. Assisted all labs and lectures, helped prep work, and graded lab reports.

Fall 2022 Teaching Assistant. *Experimental Physiology*. Marquette University. Assisted all labs and lectures, helped prep work, and graded lab reports.

Spring 2021                      Teaching Assistant. *Experimental Vertebrate Anatomy and Development*. Marquette University. Assisted all labs and lectures, helped prep work, and graded lab reports.

Fall 2021                         Teaching Assistant. *Principles of Biology Investigation*. Marquette University. Conducted all labs, helped prep work, and graded lab reports.

2017-2021                       English as a Second Language Instructor. Café con Ingles. Taught native Spanish speaking Immigrants how to speak, read, and write in English.

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**Related Course Work – Graduate**

Spring 2023                      Seminar in Advanced Physiology

Fall 2022                         Foundations in Neuroscience 1

Spring 2022                      Scientific Writing

Spring 2022                      Foundations in Neuroscience 2

Spring 2022                      Seminar in Biochemistry and Genetics

Fall 2021                         Experimental Design

Fall 2021                         Proteostasis