

HANNAH KIRBY

hannahkirby@utexas.edu • LinkedIn.com/in/hannah-kirby55
(409) 466-7895

EDUCATION

The University of Texas at Austin	Bachelor of Science, Human Biology, major Additional Coursework in Environmental Science, 16 hours	December 2019
Arcadia University	Study Abroad Program in London, United Kingdom	Spring 2018

EXPERIENCE

Eberhart Lab at the University of Texas - Austin, Texas August 2018 - Present

Undergraduate Research Assistant

- Assisted in experiments on Danio rerio (zebrafish)
- Conducted screening tests to ensure consistent genotypes down each lineage of fish
- Performed routine molecular bioscience experiments in the lab such as PCR, genotyping, and gel electrophoresis
- Recorded chemical and fish inventories regularly

Undergraduate Research Mentee

September 2018 - Present

- Collaborated with a graduate mentor to contribute to their main project
- Investigated the development of embryos to explore the mechanisms of fetal alcohol spectrum disorders
- Conduct confocal imaging by preparing and mounting embryos, as well as analyzing the embryos under the microscope
- Implemented a variety of lab techniques to analyze and manipulate zebrafish embryos on a cellular level

LEADERSHIP EXPERIENCE AND ACTIVITIES

St. David's Medical Center—Volunteer Fall 2018 - Present

- Volunteered in three different units of the hospital including volunteer services, Cardiology day services, and Medical-Surgery
- Discharged patients from the hospital and responded to phone calls from all departments
- Observed routine procedures in the cardiology department
- Prepared materials required to start IV fluids and stocked rooms with medical supplies needed for various procedures
- Communicated regularly with patients and healthcare professionals to provide exceptional care
- Assisted in special hospital events such as fundraising and neonatal reunions

Peer Led Undergraduate Studying – “PLUS” Facilitator for the Cell Biology course Fall 2018

- Headed tutoring sessions weekly to guide other students in learning the course material
- Met with the professor regularly for feedback and clarification of material
- Collaborated with other facilitators to plan the tutoring sessions as well as to improve communication and teaching skills
- Fostered an interactive learning environment outside of the lecture hall

American Medical Student Association (AMSA) - Member Fall 2017 - Fall 2018

- Engaged in workshops that educated on matters such as severe wound response, suturing, and stress management
- Participated in various events including condom distribution networks, Walk to End Alzheimer's, and blood drives
- Served underrepresented communities in Austin through volunteering at the AIDS Center of Austin and the Central Texas Food Bank

Women in Medicine (WIM) - Member Fall 2017 - Fall 2018

- Supported local charities and non-profit organizations through volunteering and fundraising events
- Promoted women in the field of medicine by serving as a small community of women with similar career goals

ADDITIONAL INFORMATION

Special Skills: MS Excel, Word, PowerPoint, R Studio, experience with confocal microscopy and imaging

Interests: Sustainability, sustainable fashion, baking, cooking, photography

Work Eligibility: Eligible to work in the U.S. with no restrictions