

Curriculum Vitae
Mrs. Anna Rodriguez M.Sc.
anna.rodriguez@angelo.edu

Education:

08/2021- 12/2023 – Graduate Student
Department of Biology - **Angelo State University** – San Angelo, TX
Major Focus: Microbiology
Phi Kappa Phi – Honors

07/2021- Bachelor of Science in Biology
Angelo State University – San Angelo, TX
Major: Biology
Dean’s List Recognition

2019 – **Midland College** – Midland, TX
Major: General Studies – Transfer Student Credits

2005 – **Sul Ross State University Law Enforcement Academy** – Alpine, TX
Major: Texas Commission on Law Enforcement - Certification

2003 – **Sul Ross State University** – Alpine, TX
Major: Biology
Dean’s List Recognition

Research Grants:

Head of the River Ranch Graduate Student Research Grant - Host Pathogen Interactions: Identification and Function of Cbu0513 - 2023-2024 \$1500.00

Head of the River Ranch Graduate Student Research Grant - Host Pathogen Interactions: Identification and Function of Cbu0513 - 2021-2022 \$1500.00

Angelo State University’s Graduate Research Fellowship - Host Pathogen Interactions: Determining the function of Cbu0513, a *Coxiella burnetii* virulence protein. – 2022-2023 \$1500.00

Presentations:

Texas Academy of Science – 03-2023 - Graduate Student Poster Presentation – Host Pathogen Interactions: Determining the function of Cbu0513, a *Coxiella burnetii* virulence protein.

Angelo State University’s Graduate Research Symposium – 04-2023 – Poster Presentation - Host Pathogen Interactions: Determining the function of Cbu0513, a *Coxiella burnetii* virulence protein.

American Society for Rickettsiology – 07/2024 – Post Graduate Poster Presentation - Host pathogen interactions: Determining the role of the *Coxiella burnetii* virulence protein CinF in host autophagy induction.

Graduate Thesis Title:

Host Pathogen Interactions: Determining the role of the *Coxiella burnetii* virulence protein, CinF, in host autophagy induction.

Employment History

Current

Clinical Instructor of Anatomy and Physiology – Angelo State University - Department of Health Science Professions

March 2024 to August 2024

Research Assistant/Lab Manager – UT Southwestern Medical Center – Reese Lab

August 2022 to December 2023

Teaching Assistant – Angelo State University – Department of Biology

March 2020 to August 2022

Student Assistant – Angelo State University – Department of Biology

Organizations:

Phi Kappa Phi – Honor's Society – 2023 – Current

Tri Beta – Biological Honors Society – 2019-2020

Fraternal Order of Police – Concho Valley Lodge #22 – 2013 - Current
Secretary/Treasurer, past Trustee.