

Summary UNT Biology senior available for internships in the improvement of animal health and welfare.

Education

University of North Texas (UNT) - Denton TX
Bachelor of Science, January 2022
Major: Biology Minor: Chemistry
GPA: 3.2

Relevant Experience

Research – Summer Multicultural Access to Research Program – UNT

- Summer 2020 – Supervisor: Dr. John Smith
- Investigated how gonadotropin-releasing hormone (GnRH) affects reproductive development with focus on role of neuropeptide, galanin, in mouse GnRH system

Research –Neurobiology Laboratory - UNT

- Fall 2019 and Spring 2020 - Supervisor: Dr. Ann Jones
- Investigated effects of elevated glucocorticoids in frontal cortex on behavior in rat model of anxiety

Internship – Pathology Lab - XYZ Hospital – Lewisville, tX

- Summer of 2019
- Logged dozens of tissue samples per shift and prepared for microscopic analysis

Laboratory Skills

Immunocytochemistry
Enzyme-linked immunosorbent assay (ELISA)
Fluorescent microscopy
Stereotaxic surgery including post-op care
Microdissection
Behavioral assays

Other Skills and Languages

Proficient with Microsoft Word, Excel
Preparation of first drafts of Methods and Materials section for scientific papers
Fluent in English and Spanish

Leadership and Activities

President, Beta Beta Beta Biological Honor Society - UNT 2020-Present
UNT Intramural Bowling League - 2019-Present
Volunteer, Denton Homeless Shelter, Denton TX, Summer 2020