

Nina Dasari

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EDUCATION

The University of Texas at Austin, Austin, TX

Expected May 2020

Bachelor of Science and Arts in Biology; Minor in Business Foundations

EMPLOYMENT

Teaching Assistant for Biostatistics

Aug 2018 – Present

- Worked as a teaching assistant for Biostatistics
- Led weekly lab sessions and graded assignments

Walgreens- Certified Pharmacy Technician

May 2017 – Nov 2018

- Talked to patients, communicated with insurance companies, and updated patient information
- Filled prescriptions and developed expertise in the brand name, generic name, and purpose of common drugs

RESEARCH

Antibiotics Lab

Jan 2017 – Dec 2017

- Worked in a research lab at UT that focuses on discovering novel antibiotics from *Streptomyces* bacteria
- Isolated a *Streptomyces* strain from UT soil and conducted various experiments to study its antibiotic production
- Studied the effects of antibiotic production on other soil bacteria
- Performed various microbiology, molecular biology, and chemistry experimental lab techniques

US Army Institute of Surgical Research Summer Internship Program

Jun 2019 – Aug 2019

- Studied induced pluripotent stem cells (iPSCs) and their exosome production
- Characterized sizes and concentrations of exosomes using nanoparticle tracking analysis
- Utilized flow cytometry to detect exosomal surface epitopes

LEADERSHIP/ ACTIVITIES

Health Science Honors Council Member

April 2017 - Present

- Elected to work on the Special Projects Committee to improve the honors program at UT
- Piloted multiple programs including brown bag lunches to improve mentorship between students

Health Advocacy Student Coalition Health Advocacy Officer

Feb 2018 - Present

- Researched current health legislation at both the state and national levels
- Organized advocacy events to educate students about current health policies
- Coordinated students to participate in senate hearings at the Texas Capitol regarding current health legislature

Women in Medicine Active Member

Jan 2018 - Present

SHADOWING

Shadowing- Obstetrics and Gynecology

April 2018 - July 2018

- Shadowed Dr. Brenda Chao
- Attended patient rounds and observed surgeries including hysterectomies and caesarean sections

Shadowing- Neurosurgery

May 2018 - May 2018

- Shadowed Dr. Srikanth Deme
- Observed several surgeries including laminectomies, spinal fusions, and discectomies

Shadowing- Internal Medicine

May 2017 - Aug 2017

- Shadowed Dr. Edie Shulman

- Attended patient rounds and observed physician-patient interactions
- Learned about various health conditions and terminology

VOLUNTEERING

University Medical Center Brackenridge/ Dell Seton Medical Center

Feb 2017 – Aug 2018

- Assisted in the emergency department with various tasks including admissions and discharges
- Learned the work-flow of the emergency department and suggested improvements

Central Texas Veterans Hospital

June 2015 - Aug 2015

- Coordinated events to raise money for disadvantaged veterans
- Guided veterans in finding their way around the hospital and was a sympathetic listener for them
- Aided in preparing and mailing appointment reminders

SKILLS & HONORS

Certification: Certified Pharmacy Technician, Licensed by the Texas Board of Pharmacy

Scholarship from College of Natural Sciences

Aug 2016 – May 2020

Health Science Scholars Honors

Aug 2016 – May 2020

College Scholar Honoree

Apr 2018, Apr 2019

Languages: Basic Spanish, Fluent Telugu