

## Nina Dasari

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### EDUCATION

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**The University of Texas at Austin**, Austin, TX

Expected May 2020

*Bachelor of Science and Arts in Biology – Honors; Minor in Business Foundations*

MCAT 520 (98<sup>th</sup> percentile)

GPA 3.87

### EMPLOYMENT

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**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

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**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

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**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

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**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**

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**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**

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**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