

RAHUL KHANDEKAR

214-991-0502

rahul.khandekar@gmail.com

EDUCATION

University of Texas at Austin, Austin, TX (Graduating May 2020)

BSA BIOLOGY

Cumulative GPA: 3.87

MCAT Score: 519 (97th percentile)

Chem/Phys: 131 (99th percentile)

CARS: 128 (89th percentile)

Bio/Biochem: 130 (96th percentile)

Psych/Soc: 130 (95th percentile)

CNS Honors (Top 20% GPA in College of Natural Sciences)

LEADERSHIP

University of Texas at Austin, Austin, TX

Chemistry Peer Learning Assistant

Fall 2018

Assisted the professor in teaching Introductory Chemistry to freshmen. I learned about applying the concepts I have learned and how to explain it to people in a variety of ways. This has helped me develop unique teaching techniques to students who may struggle comprehending certain topics.

Texas Wranglers, Austin, TX

Fall 2018

Led a service project to raise \$3,500 dollars for Alzheimer's Texas. This money was used to serve patients and families affected by this disease, and the funds went towards caregiving, giving support to the families, and educating people about the disease.

PREVIOUS RESEARCH AND LAB EXPERIENCE

University of Texas at Austin; Austin, TX

Fall 2017-- Summer 2018

Isolated dorsal root ganglia from lab rats using dissection techniques. Made various solutions used in the dissections and the subsequent TRP V1 channel purifications. Learned how to do Western blots and use them in protein analysis. Utilized pipetting and stoichiometry techniques for cell culture use.

University of Texas at Dallas; Dallas, TX

Summer 2015

Researched heating and cooling properties of nanotubes used in disease detection. This could be used to find specific proteins in microscopic tubes that could prove to detect diseases quicker and cheaper than conventional methods.

University of Texas at Austin; Austin, TX

Spring 2017

CH 204 (Chemistry Lab). Used **Qualtrics** and LoggerPro for data collection and analysis. Learned how to titrate, perform chemical reactions, analyze data, create and determine complex compounds, and identify certain chemical markers. Grade earned: A

EXTRACURRICULAR ACTIVITIES

Physician Shadowing;

Dallas, TX July 10 2017 – August 12 2017

Dr. Praveena Jyothinagaram M.D: Specializes in Nephrology and Hypertension at Texas Health Presbyterian Hospital

Dr. Anil Nanda M.D: Allergist at the Asthma and Allergy Center

Children's Health Shadowing;

Dallas, TX June 1 2015 – August 20 2015

Shadowed Surgeons in pediatric surgery and in the neonatal intensive care unit

Children's Health Junior Leadership Board; Dallas, TX

Fall 2014 – Spring 2016

Fundraised for Children's Health in Dallas to allow underprivileged families afford childcare for their children. Also, we taught preventative education in these communities to prevent unnecessary accidents from happening. (Ex: preventing drowning, booster seat safety)