CHANDERSHEKHAR SHORI

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EDUCATION

UTHealth School of Public Health

August 2021 -

May 2023

<u>Degrees Pursued</u>: MPH Epidemiology <u>Certificates</u>: Data Science Certificate

<u>Cumulative GPA</u>: 4.0 **University of Texas at Austin**

August 2017 –

May 2021

<u>Degrees Pursued</u>: BS Computational Biology, BSA Mathematics <u>Certificates</u>: Applied Statistical Modeling, Pre-Health Professions

Cumulative GPA: 3.76 University of North Texas

August 2017 –

May 2021

<u>Degrees Pursued</u>: Honors Diploma at Texas Academy of Mathematics and Science

Cumulative GPA: 3.86

ACTIVITIES AND LEADERSHIP EXPERIENCE

Texas Bhangra

Austin, TX (September 2022-Present)

Finance Chair and Dancer

- Attended weekly dance practices to learn how to perform bhangra, which is a traditional Punjabi folk dance
- As finance chair, I was responsible for collecting member dues, assisting with fundraising, hosting profit shares, and managing organizational funds

• Hope Clinic

Austin, TX (January 2022-Present)

Volunteer

- Worked with members of underserved communities in Austin to help provide them free healthcare alongside a healthcare team
- Some of the diverse communities I worked with included those African American origin, Hispanic individuals, Afghan refugees, Nepalese immigrants, and other underserved groups
- Assisted in various aspects of clinic such as patient registration, triage, and patient checkout while demonstrating compassion and willingness to learn

• Court Appointed Special Advocates

Austin, TX (January 2022-Present)

Volunteer

- Appointed by family court judge to work with abused and neglected children
- Assigned on a case to work directly with a child and listened to the child's needs
- Served as a constant in figure in the role of child I worked with, and provided emotional and social support
- Served as the child's voice in helping the court decide the child's placement
- Complete court reports to present in court

- Took detailed notes of encounters with child and parties relevant for the child's case
- Worked in the best interests of the child

• Student Society for Global Health at UTHealth Austin Campus

Austin, TX (October 2021-Present)

President

- Promoted to President from Vice President of Operations in September 2022
- Attended weekly officer meetings and general meetings
- Delegated tasks and led a team of officers to provide public health opportunities at the UTHealth Austin Campus
- Invited speakers from the field of public health to come speak to UTHealth students
- Helped plan socials and found global health seminars for students to attend
- Assisted in finding public health volunteering opportunities for students at UTHealth Austin Campus

• Austin Allergy and Asthma Clinic

Austin, TX (September 2021-Present)

Medical Assistant (Part-time)

- Administered subcutaneous immunotherapy shots and sublingual immunotherapy drops to clinic patients
- Obtained patient vital signs using blood pressure machines, scales, and pulse oximeters
- Assisted with administrative tasks including medical chart filing and scanning, prescription filling, and appointment scheduling
- Conducted allergy skin tests for food and environmental allergens
- Conducted Pulmonary Function Tests with a spirometer for clinic patients
- Assisted in training new medical assistants

• UT Digestive Health Institute

Austin, TX (May 2021-Present)

Graduate Researcher

- Worked under the guidance of Dr. Linda "Annie" Feagins and a healthcare team on an investigation studying the connection between the diets of inflammatory bowel disease (IBD) patients and their clinical outcomes. Abstract accepted at Digestive Disease Week Conference 2022 and American College of Gastroenterology Annual Meeting 2022
- Responsible for attaining consent and contacting patients in clinic and over the phone to help surveys that pertain to their dietary habits
- Responsible for conducting chart review and collecting data using Athena and COMPASS
- Assisted with basic data analysis
- Working on an additional project that investigating inflammatory bowel disease and malnutrition

• Texas Crohn's and Colitis Initiative

Austin, TX (January 2018-Present)

President and Co-Founder

- Hosted meetings where we discussed issues regarding IBD and the stigma behind chronic illness
- Invited speakers to help share their experiences with IBD, along with physicians to speak to our student body about the pathway into pre-health professions
- Fundraised over \$10,000 for Crohn's and Colitis Foundation of America through their Spin4Cure and Takesteps events to help support IBD patients
- Established virtual IBD patient support groups for college students across Texas
- Established the IBD Chronicles Committee that posts content on Tik Tok to tackle stigma behind chronic illness. Expanding to Youtube soon
- Established Research Committee to help undergraduates find research at UT Austin
- Recognized at CCFA Honored Hero for Austin Takesteps Walk

• BCH 369 Teaching Team

Austin, TX (January 2019-July 2021)

Teaching Specialist

- Undergraduate teaching assistant for BCH 369 (Fundamentals of Biochemistry I) taught by Dr. Gail Grabner at the University of Texas at Austin
- Held weekly office hours, exam reviews, and attended lecture in order to enhance the learning environment of the students
- Attained an average 4.8 out of 5 review for my services
- Promoted to the teaching specialist position during the Summer 2021 semester, and my responsibilities included teaching lectures when Dr. Grabner was not available

• Dell Medical School

Austin, TX (January 2018-May 2021)

Undergraduate Researcher and Co-Investigator

- Worked under the guidance of Dr. Marisa Izaguirre and Dr. Sujal Rangwala in collaboration with Dell Medical School gastroenterology team on a national research initiative called ImproveCareNow (ICN), which is designed to better the care of patients with inflammatory bowel disease by creating a patient registry
- Entered data into the ICN and analyzing data using programming language R
- Worked on a project aiming to find an ideal biologic and non-biologic concomitant therapy for treating inflammatory bowel disease
- Presented at the Capitol of Texas Undergraduate Research Conference (2018, 2019) and the American Association for Advancement of Science Annual Meeting (2019, 2020)

• UT Austin Student Government (SG)

Austin, TX (March 2020-April 2021)

Natural Sciences Representative

- Attended weekly SG Assembly meetings, where I debated and voted on various pieces of legislature to help support the student body
- Served on the Financial Affairs Committee, where I assisted with delegating funds to student organizations and SG agencies
- Served on the Legislative Policy Committee, where I helped revise pieces of legislature to make them presentable to the SG Assembly

• Texas Punjabi Cultural Association

Austin, TX (May 2019-April 2021)

Vice President

- Hosted Punjabi Rodeo, a cross cultural dance festival featuring Texas folk dance and bhangra
- Coordinated biweekly socials to create a community and sense of belonging amongst members of our organization belonging to East and West Punjab
- Facilitated biweekly general meetings where we discussed political and current issues affecting the people of Punjab

• UT Sure Walk

Austin, TX (August 2018-April 2021)

Volunteer Coordinator

- Helped coordinate volunteers to help transported students home safely at night, and raised awareness about interpersonal violence at the University of Texas at Austin

AWARDS AND ACCOMPLISHMENTS

• Murphy Killian Endowment in Public Health

Scholarship awarded to students based on academic merit and potential to contribute to the field of public health

• Crohn's and Colitis Foundation Honored Hero

- Recognized for the Austin Spring 2022 Takesteps event for my contributions to the Crohn's and Colitis Foundation, and helping inspire those to help contribute to the cause

• Friar Society (November 2021)

- Inducted into UT Austin's oldest and most prestigious honor society that recognizes those who have made significant contributions to the unviersity

• Ascension Healthcare Hero (July 2020)

- Recognized for commitment to improving patient outcomes through research and service

• Take Steps Pacesetter (2018, 2019, 2020, 2021, 2022)

- Recognized for raising over 100 dollars for the Crohn's and Colitis Foundation of America in an event called Take Steps

• Take Steps Hopegiver 2018

- Recognized for individually raising over 1,000 dollars for the Crohn's and Colitis Foundation of America in an event called Take Steps

• University Honors (December 2017 – May 2021)

- Recognized for outstanding academic performance