

MINA KIM

CURRICULUM VITAE

EDUCATION

The University of Texas at Austin
BSA Neuroscience Honors
Journalism Minor

Fall 2018 - Present

AWARDS AND HONORS

FRI – Inventor’s Fellowship Recipient
CNS Award for Excellence in Molecular Biology
iGEM 2019 Team: Best Measurement Special Prize Winner
iGEM 2019 Team: Best Foundational Advance Finalist
iGEM 2019 Team: Gold Medalist
St. David’s Neal Kocurek Scholar
UT Health Science Scholar

Summer 2020
Spring 2020
Fall 2019
Fall 2019
Fall 2019
Fall 2018 – Present
Fall 2018 – Present

CLINICAL EXPERIENCE

Research Intern - Unpaid

St. David’s Spine and Neuroscience Institute

- Compile reports on viable COVID-19 trials for St. David’s to participate in
- Screen patients and shadow doctors on ongoing stroke, COVID, and NICU studies
- Write press releases on clinical trials and achievements across 5 St. David's medical centers and 8 research areas including COVID-19, neurology, rehabilitation, and cardiology
- Edit IRB protocol documents and data collection spreadsheets for ongoing trials under St. David's Healthcare
- Train under Office of Research Directors on clinical trial protocols
- Attend meetings with St. David's physicians, staff, and potential study sponsors in neonatal, rehabilitation, and emergency medicine

Summer 2019 – Present

Clinical Volunteer

HOPE Clinic

- Assist patients with checking in, triage, and checking out in insurance-free clinic for low-income and refugee patients
- Organize administrative files and handle Electronic Health Records
- Translate medical needs of Korean immigrants to physicians

Spring 2019 – Present

Clinical Volunteer

St. David’s Medical Center

- Assisted patients across 8 specialties: Labor and Delivery, Orthopedics, MedSurg, ER, the Breast Center, Cardiology, Rehabilitation, and IMCU
- Discharged patients, answered patient calls for help, set up patient beds, and restocked medicine cabinets

Spring 2016 – Spring 2019

OTHER EXPERIENCE

*Research Mentor***FRI Microbe Hackers Lab****Spring 2019 – Present**

- Evolve Caffeinated Coli strains for functionality at ideal temperature
- Confirm existence of GFP gene inserted into Caffeinated Coli strains through analytical software
- Mentor sophomores on wet lab techniques, literature review, synthetic biology concepts, and specific research aims
- Collaborate with subgroup members on project direction, posters, and presentations
- Present research results at undergraduate poster sessions and symposiums

*Editor and Writer***UT Texas Triple Helix Magazine****Fall 2019 – Present**

- Oversee writers' pitches and edit drafts for UT science magazine

*Writer***UT Vector Engineering Magazine****Spring 2019**

- Pitched, interviewed sources, and wrote feature article in Spring 2019 edition titled "Why Antivaxx Has Gone Viral"

*Science and Technology Reporter***The Daily Texan****Fall 2018**

- Pitched UT-relevant science stories and wrote articles weekly
- Coordinated with copy and design for online and in-print stories
- Met strict deadlines on editing, publishing, and interviewing multiple sources weekly
- Collaborated with editors and fellow reporters on covering stories

*Volunteer Tutor***Victory Tutoring****Fall 2019****Fall 2020 – Present**

- Tutored two low-income students weekly on arithmetic, reading comprehension, intro biology, and algebra

*Team Member***UT Austin iGEM – 2019****Fall 2019**

- Assisted in necessary wet lab procedures for the iGEM competition
- Coded sections of the team website for final product presentation

*Media Communications Chair***University Flying Club****Spring 2019 – Present**

- Coordinate flyouts and meetings with other officers
- Post regularly on social media about meetings and respond to Instagram and Facebook messages to the club

*Front Desk Receptionist***CNS Honors Department****Fall 2019 – Present**

- Schedule and confirm students and guests for appointments
- Greet visitors and answer questions in person, through emails, or calls
- Handle merchandise, documents, and office equipment for events