

EDUCATION

University of Texas at Austin, College of Natural Sciences

May 2022

Bachelor of Science and Arts in Biology, Honors | Minor: Health Communication | Certificate: Social Inequality, Health and Policy
Health Science Scholars Honors Program

EXPERIENCE

"Fundamentals of Biochemistry" Course – Undergraduate Teaching Assistant

Jan 2021 – Present

- Attend weekly classes, lead small group discussions and tutor students in fundamental concepts of biochemistry
- Assist course instructor with grading (i.e., quizzes, exams, assignments)

UT Center for Health Communication – Father's Playbook Intern

Sep 2019 – May 2021

- Develop health content for Father's Playbook, an evidence-based app for expectant fathers to navigate pregnancy/prenatal health
- Compile research studies on parental involvement, write informative social media pieces, create content series on maternal health topics

The Daily Texan – Senior Research Reporter

Sep 2018 – Jun 2019

- Wrote 2 articles weekly to promote science, technology, and healthcare research on campus
- Author Profile: <https://www.dailytexanonline.com/author/tien-nguyen>

RESEARCH

Brigham and Women's Hospital, Department of Pediatric Newborn Medicine – Incoming Research Trainee

Jun 2021 – Jul 2021

- (Accepted into 2020 program, cancelled due to COVID-19) Will examine vulnerable populations of NICU infants and their families and the impact of socioeconomic factors on maternal and newborn health

Dell Medical School, Wright Lab – Undergraduate Research Assistant

Aug 2020 – Present

- Research vaginal microbiome composition and their implication for women's health
- Develop predictive tool for preterm birth using clinical data and maternal microbial genetics
- Conduct literature review on the effect of different DNA extraction methods on vaginal microbiota sequencing results

Freshman Research Initiative: Microbe Hackers Lab – Researcher/Mentor

Jan 2019 – May 2020

- Project: Caffeinated Coli 2.0, assessed bacterial biosensor's efficacy in measuring caffeine concentration vs. scientific standards
- Mentored incoming students on laboratory techniques, led lab sessions, assisted with lab report/notebook grading

LEADERSHIP & ORGANIZATIONS

The Chatty Gal – Founder & Editor-in-Chief

Jul 2019 – Present

- Created blog/community to capture how self-identifying women navigate health in our modern social + political landscape
- Collaborated with startup Zeeva.co to create a literary project showcasing the stories and art of artists/sellers during the COVID-19 pandemic + Women's Relief Initiative to develop puberty & menstrual health education curriculum for underserved countries
- Site: <http://sites.utexas.edu/thechattygal/>

Texas Orange Jackets – Tap Class 2019/SH Committee, Settlement Home Director

Oct 2019 – May 2020, Apr 2020 – Present

- Tap Service Project: work with university admin and campus organizations to advocate for a resource center for undocumented students, raised COVID-19 reliefs funds for undocumented students and Posada Esperanza, a family shelter for immigrant mothers and children
- SH Director: Manage Orange Jackets' involvement with Settlement Home for Children, Orange Jackets' primary philanthropy

UT Student Government Women's Resource Agency – Assistant Director of Special Projects

Sept 2019 – May 2020

- Created a social media-based health campaign about birth control usage and contraceptive services at UT
- Collaborated with University Health Services to distribute university-wide survey assessing knowledge about contraception availability, safe sex practices and university health resources among UT undergraduates

Students Making Impact Through Love and Empathy – Public Relations Officer, Member

Sep 2018 – May 2020

- Officer: Recruitment, social media outreach, promoted organization's mission of serving children in local Austin area
- Member: Volunteer with Austin State Hospital and organize annual Brave the Shave fundraiser

SERVICE

The Bridge Collective – Client Intake Coordinator

Mar 2021 – Present

- Connect Central Texans who need transportation to family planning & reproductive services with volunteer drivers; serve as primary point of contact, provide emotional support, and connect clients with resources
- Do contactless delivery of reproductive kits to people in the Austin area

The Settlement Home for Children – Orange Jackets Volunteer Coordinator

Oct 2019 – Present

- Visit home for children & young adults who have experienced severe abuse or trauma twice a month
- Plan activities for bimonthly visits, created OJ & SH pen-pal system, assemble and deliver care packages to residents and staff

Austin State Hospital – Volunteer

Sep 2018 – May 2020

- Volunteered with child and adolescent patients in Child and Adolescent Psychiatric Services weekly

Brave the Shave – Event Planning Committee Member

Sep 2018 – May 2020

- Organized and ran annual fundraising event that raises over \$30,000 annually for pediatric cancer research and awareness

AWARDS AND HONORS

Distinguished College Scholar (2020), CNS Award for Excellence in Biological Sciences - Research Poster Award (Apr 2020), FRI/TIDES Summer Research Fellow (May 2019), S-STEM Fellow (May 2019), Ralph Steiner, M.D. Scholarship (Aug 2019)