

Victor Brian Chavez

PO BOX 1804 PORT ISABEL, TEXAS 78578
HOME (956) 943-7083 CELL (956) 554-8705
vbrianchavez@utexas.edu

PURPOSE

Passionate, motivated student with a proven record of leadership, academic excellence, and devotion to service. Aspires to continue his devotion to public health and service, improving the lives of others through a career in medicine.

EDUCATION

University of Texas at Austin, Austin, Texas 05/2022
B.S.A Biology Honors, B.S. Kinesiology, Pre-Health Professional Certificate
• GPA: 3.99

Port Isabel High School, Port Isabel, Texas 05/2018
Valedictorian, Student Body President, Future Health Careers Club Founder
• GPA: 4.0

HONORS & AWARDS

National
University of Texas at Austin Forty Acres Scholar (Merit-based full ride scholarship)
Stamps Family Charitable Foundation Scholar
Advanced Placement (AP) Scholar
Elks Most Valuable Student Scholarship Recipient
Coca Cola Regional Scholarship Recipient
Summer DeBakey Program at Baylor College of Medicine

State
Two-Time UIL Academics Texas State Spelling and Vocabulary Champion
All State Academic Varsity Football Team- Elite Team, Highest Honors

University
University of Texas Health Science Scholar
University of Texas at Austin University Distinguished College Scholar
University of Texas at Austin University Honors
President's Student Advisory Board Inductee

LEADERSHIP EXPERIENCE

Student Government Health and Wellness Policy Director 5/2020 – Present
Director

- Selected to represent and serve the University of Texas at Austin Student Body by creating initiatives on health and wellness policies
- Increased access to mental health counseling for students by creating virtual appointments via app
- Installed free feminine product dispensers in women's restrooms and gender-neutral restrooms
- Created and held online celebration symposium, Powering Past the Pandemic, that allowed students to share their experiences and connect with one another
- Assisted with establishing COVID-19 rapid-testing sites on campus; initiated the distribution of free face masks for students

Neighborhood Longhorns Program 1/2019 – 5/2020
Advisory Board Member

- The premier educational outreach program for the University of Texas at Austin, offering economically disadvantaged 2nd through 8th graders the opportunity to envision attending college through incentives and scholarships
- Selected to serve as the student representative for the development and advisory board

President's Student Advisory Committee 1/2019 – 8/2019
Ex-officio Legislative Aide

- Appointed to serve on the committee which serves as the mode of communication between students and the University President
- Selected to serve on the Health & Wellness Committee, advising administration on various matters

Longhorn Legislative Aides 8/2018 – 8/2019
Freshman Representative

- Selected as 1 of 20 students from the incoming freshman class of 7000 to serve as a freshman representative
- Attended and participated in bi-weekly university-wide Student Government Assemblies

- Initiated a campus-wide fundraiser, Hooked on Hope, to supply Thanksgiving food baskets to over 200 economically disadvantaged families in the Austin area
- Collaborated with directors of different university agencies regarding health issues

Forty Acres Scholars Program Programming Committee, Austin, TX

8/2018 – Present

Director

- Led biweekly with scholarship staff and fellow scholars to implement social activities for all Forty Acres Scholars such as intercohort teambuilding activities and luncheons

Health Science Scholars Honors Program

8/2018 – Present

Member

- Selected as 1 of 50 students into the competitive pre-health professions honors program in the College of Natural Sciences
- Developed independent science and humanities inquiries and presented findings to classmates and the public
- Organized and facilitated service projects in the Austin area, including Central Texas Food Bank and Austin Community Garden

Global Medical Training

8/2018 – Present

Student Clinical Volunteer

- Attended bi-weekly general meetings and weekly trip-specific workshops throughout the year to attain such as taking blood pressure or conducting a medical interview in Spanish
- Raised funds and gathered donations for areas of need across the globe, including the regions in which we volunteer

University Catholic Center Bible Study

1/2019 - Present

Co-leader

- Created and established weekly agendas and group activities based on the week's Bible readings
- Led weekly meetings and prayers with members

Latinx Honors Student Association

1/2019 - Present

Co-founder

- Provided a Latinx community on campus and recruited fellow interested students
- Discussed Latinx issues on campus with faculty and proposed solutions to strengthen the Latinx community
- Coordinated and attended weekly general meetings with members

SHIFT Initiative

5/2020 – Present

Student Advisory Board Member

- Attended bi-weekly general meetings fellow members to shift the campus culture concerning drug and alcohol abuse.
- Conducted survey with incoming freshman to understand how our board can create a safer and supportive college community.

RESEARCH & HEALTHCARE EXPERIENCE

Dell Children's Medical Center, Austin, TX

6/2019 – Present

Undergraduate Researcher

- Conducted research in the Magnetoencephalography (MEG) laboratory with Dr. Paul Ferrari on the comparison and validation of using MEG for presurgical motor mapping with respect to transcranial magnetic stimulation
- Attended and presented at weekly laboratory meetings concerning updates on our research
- Assisted graduate students with experimental and clinical research studies

The University of Texas at Austin, Austin, TX

8/2018 – 8/2019

Undergraduate Research Assistant

- Applied and accepted to the Freshman Research Initiative at the University of Texas
- Conducted biochemistry research in the Functional Materials Based on Metal Complexes laboratory

DeBakey Surgery Program at Baylor College of Medicine

Postponed Summers of 2020 & 2021

Undergraduate Surgery Intern

- Selected from over 1000 applicants as one of ten participants in this prestigious summer surgery program aimed at familiarizing interns with hospital and operating room environments.

112th Student Government Assembly at The University of Texas at Austin, Austin, TX

8/2018 – Present

- A.R. 14: In Support of Metal Detectors being Installed at Darrell K. Royal Memorial Stadium and all UT Athletics Stadiums
 - Authors: Brian Chavez, Natalie Engel, and Colton Becker
- Composed a legislative agenda to improve the safety at university sporting events by installing metal detectors
- Presented my proposal to the Student Body President and Athletic Director

Platinum Surgery Center

6/2017-5/2020

- Shadowed endoscopic, colonoscopic procedures performed by gastroenterologist, Dr. Nolan Perez. Learned about various gastroenterological complications, observed the detection and removal of polyps and the significance of colorectal cancer prevention.
- Shadowed oral surgeon, Dr. Gary Schwarz, conduct wisdom teeth extractions and jaw realignment. Sat-in on patient primary consultations and procedural follow-ups.

Port Isabel Dental Associates

6/2017- 8/2018

- Shadowed local dentist, Dr. Armando Salazar. Observed crown molding and 3D modeling, molar extraction, cosmetic tooth repair, and the diagnoses of various diseases such as periodontitis and gingivitis

Biomedical Excellence & Academic Training (BEAT)- UT Health Science Center, San Antonio

7/2017

- Applied and was selected to participate in this summer program for high-achieving students interested in a health career
- Participated in gross anatomy lab, conducted hands-on laboratory experiments, worked in the Sim-Lab, attended lectures from research and medical faculty, visited research labs and medical facilities in the Greater San Antonio area, and took part in college prep seminars

Med Ed Program of South Texas

6/2014- 8/2015

- Visited patient simulation labs at the Regional Academic Health Center in Harlingen, Texas (9, 40 hrs.)
- Attended various regional activities such as the Pre-JAMP Health Professions Summit in Weslaco, Texas and Build-Your-Own-DNA Camp at the Harlingen Regional Academic Health Center

PUBLICATIONS/PRESENTATIONS

Ferrari, P; Wu, K; **Chavez VB**; Ferrandino, J.; Bodden, C.; Perkins, F.; McManis, M. (manuscript in progress).

Rhythmic Tasks for Presurgical Motor Mapping using MEG: Task comparison and validation against TMS

- Poster presented at the American Epilepsy Society in Baltimore, Maryland
- Selected for poster presentation at the 2020 MEG Symposium at Dell Children's Medical Center in Austin, TX

VOLUNTEER EXPERIENCE

Neighborhood Longhorns Program, Austin, TX

1/2019 – 5/2020

Volunteer

- Served as the primary outreach coordinator for fellow university students
- Recruited volunteers from across campus to assist with tutoring at elementary and middle schools.

Forty Acres Scholars Program Service Committee, Austin, TX

8/2018 – Present

Director

- Led biweekly with scholarship staff and fellow students to implement service activities for the entire scholarship program such as trick-or-treating for families of university employees, building a community garden, canned food drive, and sending letters and gifts to veterans and patients at Dell Children's Hospital
- Implemented a campus-wide canned food drive to donate to the local food bank for Thanksgiving

Our Lady Star of the Sea Catholic Church, Port Isabel, TX

8/2013 – Present

Volunteer/ Founder of Media Ministry

- Created and operated PowerPoint presentations at the 12 o'clock mass
- Served as the Assistant Director for the Annual Children's Christmas Program

WORK EXPERIENCE

Various Employers

8/2013- 8/2018

Academic Tutor

- Tutored middle school and high school students in mathematics: geometry, algebra I/II, pre-calculus, and college algebra
- Evaluated progress; created lesson plans and individualized strategies for students

Various Employers

8/2013- 8/2018

Landscaping and Maintenance Service

- Assisted elderly neighbors by mowing lawns and trimming bushes weekly
- Seasonally decorated lawns for the holidays