

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO



# COMMENCEMENT

## CLASS OF 2022

SATURDAY, MAY TWENTY FIRST, TWO THOUSAND TWENTY-TWO

9:00 AM

SAN ANTONIO ALAMODOME

*Commencement  
Program*

## **OUR MISSION**

The mission of The University of Texas Health Science Center at San Antonio is to make lives better through excellence in education, research, health care and community engagement.

Strategies for achieving this mission are:

- Educating a diverse student body to become excellent health care providers and scientists.
- Engaging in research to understand health and disease.
- Commercializing discoveries, as appropriate, to benefit the public.
- Providing compassionate and culturally proficient health care.
- Engaging our community to improve health.
- Influencing thoughtful advances in health policy.

## **OUR PURPOSE**

The purpose of The University of Texas Health Science Center at San Antonio is to provide the best in health careers education, biomedical research, patient care and community service to San Antonio and the South Texas/Border Region. Through undergraduate, graduate and postgraduate programs, the faculty is committed to educating health professionals who will provide excellent patient care and research that can be applied to treat and prevent disease.

# THE ORDER OF EXERCISES

## **Processional**

The audience is asked to remain seated for the procession.  
Additionally, guests are requested to please silence all cell phones for the duration of the ceremony.

## **Presiding**

William L. Henrich, M.D., MACP  
President  
The University of Texas Health Science Center at San Antonio

## **Greetings**

Jacqueline Lee Mok, Ph.D.  
Vice President for Academic, Faculty and Student Affairs

## **Congratulatory Remarks**

President William L. Henrich

## **Introduction of Speaker**

President William L. Henrich

## **Commencement Address**

The Honorable Henry G. Cisneros, Ph.D.  
Former Mayor of San Antonio, Former United States Secretary of Housing and Urban Development  
Chairman, American Triple I Partners, LLC.

## **Conferring of Degrees**

President William L. Henrich

## **Presentation of the Graduates**

### *Graduate School of Biomedical Sciences*

David S. Weiss, Ph.D.  
Dean

### *Joe R. and Teresa Lozano Long School of Medicine*

Robert Hromas, M.D., FACP  
Dean

## *Hippocratic Oath*

*School of Dentistry*

Peter M. Loomer, D.D.S., Ph.D., MRCD(C), FACD  
Dean

*The Dentist's Pledge*

*Dental Hygiene Oath*

*School of Nursing*

Sara L. Gill, Ph.D., RN, IBCLC, FAAN  
Associate Dean for Graduate Studies

*School of Health Professions*

David C. Shelledy, Ph.D., RRT, FAARC, FASAHP  
Dean

**Closing Remarks**

President William L. Henrich

**Recessional**

*As a courtesy to the graduating class, guests are requested to please refrain from leaving until after the platform party and faculty recessional.*

# ACADEMIC CEREMONY AND REGALIA

Commencement ceremonies are grounded in ancient religious, educational and civic rituals. Today’s ceremony begins with a grand procession led by the Marshal, followed by the President, Dean, Dignitaries, Assistant Marshals, Faculty and Graduates. Inspiring to observe, the procession demonstrates unity and collegiality among health care professionals while highlighting their distinctiveness with symbols of robe, cap, tassel, hood and cord.

## The University Mace

The Marshal leads the academic procession carrying the president’s academic mace, a polished brass scepter that represents The University of Texas Health Science Center at San Antonio’s authority to educate students and grant degrees. The mace is decorated with the university seal and the caduceus, an ancient depiction of two snakes wrapped around a winged staff, sometimes used as a symbol of the medical profession.

## The Academic Regalia

The contemporary tradition of wearing academic regalia for university ceremonies dates to the 11th and 12th centuries, when the great European universities were being established. At that time, students organized themselves into guilds, or associations, called universitates. Members of the universitate wore distinctive gowns to identify their group and differentiate between apprentices and masters. A “bachelor” was a man who assisted another and was usually an apprentice within the guild. A “master” was recognized by guild superiors as having reached a high level of expertise and was licensed to practice and teach as a full-fledged guild member.

## The Robe

During the medieval period, men and women alike wore long robes as everyday clothing. The simplicity or elegance of the individual’s robe identified them as peasants, clergy, students or royalty. To some extent, similar distinctions are made in today’s academic regalia. For example, the bachelor’s robe is simply designed with long pointed sleeves. It is said that the sleeves were originally used by the student, or apprentice, to carry scrolls on which their lessons were written. The master’s robe is similar in style, but the long, oblong sleeves are closed. The doctor’s robe is the most elaborate, with a long, flowing body, velvet trim on the front, and large bell-shaped sleeves with three velvet bars. Typically, academic robes are made of black fabric, but some universities have respectfully adopted other colors for doctoral gowns.

## The Hood

The hood is a symbol of achievement — the means by which the degree and the college awarding the degree are readily recognized. The size and shape emphasize the degree level — the Doctor being the largest, followed by the Master and the Bachelor. The colors in the satin lining are those approved and authorized by the college or university conferring the degree. The colors for The University of Texas graduate are orange and white...the color of the velvet border and robe and sleeve, if any, indicates the degree earned (dark blue for Philosophy, light blue for Education, gold for Science, gold for Science).

## Degrees and Colors

Arts .....	White
Dentistry .....	Lilac
Education .....	Light Blue
Fine Arts .....	Brown
Law .....	Purple
Library Science .....	Lemon
Medicine .....	Kelly Green
Nursing .....	Apricot
Pharmacy .....	Olive Green
Philosophy .....	Dark Blue
Public Health .....	Salmon Pink
Science .....	Gold
Veterinary Science .....	Gray

**THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES**

David S. Weiss, Ph.D.  
Dean

Jessica L. Nute, Ph.D.  
Interim Associate Dean for Student Affairs

Timothy D. Raabe, Ph.D.  
Associate Dean for Academic Affairs

José E. Cavazos, M.D., Ph.D.  
Assistant Dean for the M.D./Ph.D. Program

**Graduate Programs in Biomedical Sciences**

**Doctoral Programs**

**COSTAR D.D.S./Ph.D.**  
Ken Hargreaves, D.D.S., Ph.D.  
Program Director

**Doctorate in Medical Physics**  
Nikos Papanikolaou, Ph.D., M.B.A.  
Program Director

Neil Kirby, Ph.D.  
Chair of Committee on Graduate Studies

**Integrated Biomedical Sciences**  
Michael T. Berton, Ph.D.  
Program Director

P. Renee Yew, Ph.D.  
Chair of Committee on Graduate Studies

**STX-MSTP M.D./Ph.D.**  
José E. Cavazos, M.D., Ph.D.  
Program Director

**Radiological Sciences**  
Andrew Sampson, Ph.D.  
Program Director

Karl Rasmussen, Ph.D.  
Chair of Committee on Graduate Studies

**Translational Science**  
Christopher R. Frei, Pharm.D., M.S.  
Chair of Committee on Graduate Studies and Program Director

## **Master of Science Programs**

### **Cell Systems and Anatomy**

Christi A. Walter, Ph.D.  
Department Chair and Program Director

Erzsebet Kokovay, Ph.D.  
Chair of Committee on Graduate Studies

### **Clinical Investigation and Translational Science**

Helen Hazuda, Ph.D.  
Chair of Committee on Graduate Studies and Program Director

### **Immunology and Infection**

Brian Wickes, Ph.D.  
Chair of Committee on Graduate Studies and Program Director

### **Medical Health Physics**

Michael Charlton, Ph.D.  
Associate Vice President for Facilities, Safety, and Risk Management  
and Program Director

Karl Rasmussen, Ph.D.  
Chair of Committee on Graduate Studies

### **Personalized Molecular Medicine**

P. Renee Yew, Ph.D.  
Chair of Committee on Graduate Studies and Program Director

Thomas Boyer, Ph.D.  
Co-Program Director

## **Graduate Certificate Programs**

### **Biomedical Data Science**

Jonathon Gelfond, M.D., Ph.D.  
Program Director

Helen P. Hazuda, Ph.D.  
Chair of Committee on Graduate Studies

### **Cancer Prevention**

Addanki Pratap Kumar, Ph.D.  
Program Director

Helen P. Hazuda, Ph.D.  
Chair of Committee on Graduate Studies

### **Pre-Professional**

Ramaswamy Sharma, Ph.D.  
Program Director

Babatunde “Kay” Oyajobi, Ph.D., M.B.B.S., M.B.A.  
Co-Program Director



### **Translational Science**

Bertha E. Flores, Ph.D., RN, WHNP-BC  
Program Director

Helen P. Hazuda, Ph.D.  
Chair of Committee on Graduate Studies

### **Graduate Program in Health Professions**

David Shelledy, Ph.D., RRT, FAARC, FASAHP  
Dean  
School of Health Professions

Giselle Carnaby, Ph.D., M.P.H., CCC-SLP, FASHA  
Program Director

George Kudolo, Ph.D., CPC, FAIC, FAACC  
Chair of Committee on Graduate Studies

### **Graduate Program in Nursing Science**

Eileen T. Breslin, Ph.D., RN, FAAN  
Dean  
School of Nursing

Sara L. Gill, Ph.D., RN, IBCLC, FAAN  
Associate Dean for Graduate Studies

Kyungeh An, Ph.D., RN, FAHA  
Program Director

Andrea Berndt, Ph.D.  
Chair of Committee on Graduate Studies

### **Graduate Program in Dentistry**

Peter M. Loomer, D.D.S., Ph.D., MRCD(C), FACD  
Dean  
School of Dentistry

#### **Dental Hygiene**

Melanie Taverna, M.S., RDH  
Chair of Committee on Graduate Studies and Program Director

#### **Dental Science**

Suman Challa, M.S.P.H., B.D.S.  
Chair of Committee on Graduate Studies and Program Director

#### **Advanced Education in General Dentistry Track**

Ahmed Sabbah, D.D.S., Ph.D.  
Track Leader

#### **Endodontics Track**

Nikita Ruparel, D.D.S., Ph.D., M.S.  
Track Leader

**Oral and Maxillofacial Radiology Track**

Hassem Geha, D.D.S., M.D.S.

Track Leader

**Orthodontics Track**

Ravikumar Anthony, D.D.S., M.S.

Track Leader

**Pediatric Dentistry Track**

Maria-Jose Cervantes D.D.S., M.S.

Track Leader

**Periodontics Track**

Angela Palaiologou-Gallis, D.D.S., M.S.

Track Leader

**Prosthodontics Track**

Stephan Haney, D.D.S.

Interim Track Leader

**Joint Program in Biomedical Engineering with  
The University of Texas at San Antonio**

Jingyong Ye, Ph.D.

Interim Program Director

Department of Biomedical Engineering

The University of Texas at San Antonio

Jean Jiang, Ph.D.

Associate Program Director

Chair of Committee on Graduate Studies

The University of Texas Health Science Center at San Antonio

**Joint Program in Translational Science with  
The University of Texas at San Antonio and  
The University of Texas at Austin**

Christopher R. Frei, Pharm.D., M.S.

Chair of Committee on Graduate Studies and Program Director

**Collaborative Program in Pharmacy with  
The University of Texas at Austin**

Samuel H. Poloyac, Pharm.D., Ph.D.

Dean, College of Pharmacy

The University of Texas at Austin

**DOCTORAL DEGREES  
AUGUST 2021  
GRADUATES**

**Doctor of Philosophy**

**Integrated Biomedical Sciences**

**Andy Quang Banh**

Physiology & Pharmacology Discipline  
*Pathogenic Tau Oligomers Induce Endothelial Cell Senescence  
and Dysfunction in Models of Alzheimer's Disease*

**Jose Maria Gutierrez IV**

Cell Biology, Genetics & Molecular Medicine Discipline  
*Metformin Targets One Carbon Metabolism Resulting in  
Inhibition Of Folate Transport*

**Anand Venkata Ramakrishna Kornepati**

Molecular Immunology & Microbiology Discipline  
*Mechanistic Insights into Non-Canonical, Cell-Intrinsic PD-L1  
Control of DNA Damage Response in Tumor Cells*

**Adam George Kosti**

Cancer Biology Discipline  
*miRNA-Transcription Factor Networks in Gliomagenesis*

**Nursing Science**

**Habib Alrashedi**

*Factors Influencing Adult Critical Care Nurses' Turnover  
Intentions in Saudi Arabia*

**Bassma Ibrahim Brnawi**

*Pediatric Nurses' Knowledge and Attitudes About Identifying and  
Reporting Cases of Child Abuse and Neglect in The Kingdom of  
Saudi Arabia (KSA)*

**Darlene Deters**

*Feasibility of Respiratory Function Home Monitoring for Patients  
with Myasthenia Gravis*

**Gabriela Zaragoza**

*The Latino Family Caregiving Experience Along the Trajectory of  
Dementia*

**Radiological Sciences**

**Juan Antonio Vasquez Jr.**

Medical Physics Track  
*Diffusion Weighted Imaging and Magnetic Resonance  
Spectroscopy in the Liver*

**DOCTORAL DEGREES  
DECEMBER 2021  
GRADUATES**

**Doctor of Philosophy**

**Integrated Biomedical Sciences**

**Rebecca Lynn Bricker**

Cell Biology, Genetics & Molecular Medicine Discipline  
*A Molecular Analysis of Pan-Placode Ectoderm and Olfactory  
Placode Differentiation in Human Pluripotent Stem Cells*

**Larry Esteban Broome**

Cell Biology, Genetics & Molecular Medicine Discipline  
*A Molecular Analysis of Pan-Placode Ectoderm and Olfactory  
Placode Differentiation in Human Pluripotent Stem Cells*

**Stephen Jacob Gonzales**

Molecular Immunology & Microbiology Discipline  
*Plasmodium Falciparum-Specific b Cell Responses in Malar-  
ia-Susceptible Children and Malaria-Immune Adults*

**George Robert Plasko**

Biology of Aging Discipline  
*The Functional Role of Tetranectin in Overnutrition-induced  
Obesity and Hepatosteatosis in Female Mice*

**Wan-Chen Wu**

Neuroscience Discipline  
*Investigations of Gabaergic Modulation at Select Synapses in the  
Mouse Cerebellar Circuitry*

**Xiaoyu Yang**

Cancer Biology Discipline  
*Targeting Glutamine/Signal Transducer and Activator of  
Transcription 3 Axis in Pancreatic Ductal Adenocarcinoma*

## Nursing Science

### Ana Gabriela Vera

*Experiences of Women in Same-Sex Relationships During Their Partners Conception, Pregnancy, and Birth*

## DOCTORAL DEGREES FEBRUARY 2022 GRADUATES

### Doctor of Philosophy

## Integrated Biomedical Sciences

### Sadiya Noor Ahmad

Cell Biology, Genetics & Molecular Medicine Discipline  
*Investigating the Role of LRP1 Mediated Astrocyte Reactivity in Stroke*

### Jeffrey Jong Hwan Kim

Cell Biology, Genetics & Molecular Medicine Discipline  
*The LRRK2 G2019S Mutation Leads to an Attenuated Antioxidant Response in Neural Stem Cells*

### Grace Annette Porter

Neuroscience Discipline  
*The Role of Brain-Derived Neurotrophic Factor Deficiency in The Spatiotemporal Neuroinflammatory and Behavioral Responses to Peripheral Immune Challenge*

## CANDIDATES FOR THE DOCTORAL DEGREES MAY 2022

### Doctor of Philosophy

## Biomedical Engineering

### Kun Fang

*Quantitative Modeling Nucleosome Organization Identifying Functional Nucleosome States That Distinctly Associated with Pioneer Capacity and Splicing Potentiality*

## Integrated Biomedical Sciences

### Amanda Rae Mannino

Cell Biology, Genetics & Molecular Medicine Discipline  
*Host Factors are Principally Responsible for Natural Resistance to Simian Immunodeficiency Virus Infection in Baboons*

## Nursing Science

### Umber Darilek

*A Qualitative Descriptive Study on Obstetric Violence in Institutional Settings in the US*

### Eva Yadira Prieto Valdez

*Breastfeeding Women Returning to Work in a Service Sector Environment*

## Radiological Sciences

### Colton Luke Baley

Medical Physics Track  
*Implementation of 4D Cone-Beam Computed Tomography for Localization Accuracy and Normal Tissue Sparing in Lung Stereotactic Body Radiation Therapy*

### Victoria Noelle Bry

Medical Physics Track  
*Clinical Implementation of Surface Guided Imaging for Specialty Applications in Radiation Therapy*

### Ruiqi Li

Medical Physics Track  
*A Robust Treatment Planning Framework that Accounts for Weekly Lung Tumor Shrinkage Using Cone Beam Computed Tomography Images with a Deep Learning-based Model*

### Alexander Jacob Moody

Medical Physics Track  
*Biomarkers in Cardiac Magnetic Resonance Imaging: Indicators of Aging and Metabolic Function*

## Translational Science

### Noor Yahya Al Obaidi

*KeraStat® Gel for Topical Delivery of Morphine for Management of Non-Healing, Painful Open Wounds and Ulcers*

**Sandra Carolina Becerra**

*Effects Of High Levels of Ionizing Radiation Exposure on Blood and Vascular Integrity*

### **Doctor of Medical Physics**

**Kathryn Elise Bales Kelly**

**Madison Katherine Naessig**

**Katelyn Reily Rieker**

### **Doctor of Pharmacy**

Samantha Aguilar  
Yasmeen Alqaisi  
Audrey Candice Anderson  
Alyssa Marie Castillo  
Michelle Ruoh-Yu Chiou  
Jessica Ngu Chiu  
Megan Li-xin Dibbern  
Hector Alejandro Fernandez  
Prakruti Gandhi  
Gillian Ginette Gonzales  
Avery Elise Guzman  
Alan Hao  
Daniel Dee Helms  
Marina Hernandez  
Victoria Lyn Higgins  
Haneen Adel Hussein  
Bryan Huynh  
Samantha Pan  
Joshua Carl Perez  
Kevin Ross S. Quidilla  
Katherine Anne Rogers  
Alisen Bailey Saenz  
Dayoung Shim  
Dwight Sze  
Kenny Tang  
Mitchell Scott Telles  
Kari Lynne Tornes  
Sorina Brinae Torrez  
Tung David Tran  
Uyen Nguyen Ha Tran  
Zane Daniel Wofford  
Emily Katherine Wong  
Yufeng Zhai

## **CANDIDATES FOR THE DOCTORAL DEGREES**

**JUNE 2022**

### **Doctor of Philosophy**

#### **Biomedical Engineering**

**Aaron Oracio Gonzalez**

*Rejuvenation of Aging Adipose-Derived Mesenchymal Stem Cells for Autologous Therapy*

#### **Integrated Biomedical Sciences**

**Kristin Ann Altwegg**

Cancer Biology Discipline  
*Development & Characterization of First-in-Class Inhibitor Targeting PELP1 for Treating Breast Cancers*

**Meghna Nitin Chinchankar**

Biology of Aging Discipline  
*Elucidating the Role of ER-associated Protein Quality Control in a Long-lived Proteasome Mutant of *C. elegans**

**Richard Jacob De La Rosa**

Cell Biology, Genetics & Molecular Medicine Discipline  
*Atad2- Dependent Chromatin Accessibility Promotes Gr-Mediated Enzalutamide Resistant Prostate Cancer*

**Myrna Guadalupe Garcia**

Molecular Immunology & Microbiology Discipline  
*Distinct Treatment and Immunological Responses to *apd-1*, *apd-11* and *apd-12* Cancer Immunotherapy in Aged Versus Young Mice*

**Nicole Rae Hensch**

Cell Biology, Genetics & Molecular Medicine Discipline  
*SNAI2 Protection of Rhabdomyosarcoma Against Ionizing Radiation Can be Targeted by MEK Inhibition in RAS-mutant fusion-negative Tumors*

**Mustafa NurulHasan Mithaiwala**

Neuroscience Discipline  
*The Role of Oxidative Kynurenine Metabolism in Mediating Cognitive Impairment During Chronic Inflammation*

**Denisse Paredes Aragon**

Neuroscience Discipline

*BDNF-induced Plasticity in the Ventromedial Prefrontal Cortex:  
A Potential Mechanism for the Therapeutic Effects of Fear  
Extinction in Stressed Rats*

**Daniel Brian Shropshire II**

Physiology & Pharmacology Discipline

*Microenvironment Purines and Osteosarcoma Metastasis*

**Travis James Shute**

Molecular Immunology & Microbiology Discipline

*Glycolipid-loaded Nanoparticles Harness iNKT cells for Tumor  
Immunotherapy*

**Santosh Timilsina**

Cancer Biology Discipline

*Targeting Forkhead Box M1 as a Novel Approach to Inhibit  
Breast Cancer Growth and Progression*

**Alexandra Maria Vaiana**

Neuroscience Discipline

*Mechanisms of Cognitive Impairment Induced by Androgen  
Deprivation Therapy for Prostate Cancer and the Therapeutic  
Effects of Vortioxetine*

**Samantha See Mun Yee**

Physiology & Pharmacology Discipline

*Use Of Microtubule Targeting Agents in Breast and Ovarian  
Cancer*

**Gabrielle Zuniga**

Neuroscience Discipline

*Tau-Induced Deficits in Nonsense-Mediated mRNA Decay  
Contribute to Neurodegeneration*

**Nursing Science**

**Lauren Elizabeth Hicks**

*Childbirth Support During the COVID-19 Pandemic*

**MASTERS DEGREE**

**AUGUST 2021**

**GRADUATES**

**Master of Science**

**Cell Systems and Anatomy**

**Yusra Abdelmonem Eisa Mohamed**

Biotechnology Track

*Investigating the role of PHF6 Alteration Within the  
Hematopoietic System in Leukemogenesis*

**Dental Science**

**Jayakumar Jayaraman**

Pediatric Dentistry Track

*Age Estimation Based on The Stage of Tooth Formation: Devel-  
opment and Validation Of Reference Standards in Children of  
Hispanic Origin In Texas*

**Maria Karakousoglou**

Orthodontics Track

*Evaluation of the Learning Outcomes of a Virtual Case Based  
Learning (CBL) Course Using SOLO Taxonomy, Bloom's Tax-  
onomy and ABO Domain Classification at the UT Health San  
Antonio Postgraduate Orthodontic Curriculum*

**Immunology and Infection**

**Alia Elkhali**

*Role of Coagulation in Viral Infections and Mechanical  
Ventilation*

**Medical Health Physics**

**Kate Oakley Saucke**

Radiological Sciences Track

*Analysis of a Quality Assurance Program for Intraoral Photo-  
stimulable Phosphor Plates at a Large Academic Institution and  
Recommendations for Programmatic Enhancements*

**MASTERS DEGREE  
DECEMBER 2021  
GRADUATES**

**Master of Science**

**Integrated Biomedical Sciences**

**Nicholas Edward Jones**

Molecular Immunology & Microbiology Discipline  
*Role of Paracrine Regulation of mTOR Activity in Thymus Atrophy and Regeneration*

**Immunology and Infection**

**Nohelli Eunice Brockman**

*Identification Of Candida Auris Essential Genes Using Agrobacterium Tumefaciens Insertional Mutagenesis and Next Generation Sequencing (Ngs)*

**Jaclyn Nicole Merlo**

*Contribution Of Light Signaling in Oral Cancer Pain*

**Melissa D'Ann Soliz**

*Hematopoietic Stem Cell-derived Macrophages Infiltrate the Brain in Parkinson's Disease.*

**Personalized Molecular Medicine**

**Douglas Pechacek**

*Development of New ezh2 Inhibitors as Anticancer Agents by Targeting the eed-binding Domain*

**Steven Blake Smithson**

*Dysregulation of NAD+-dependent Pathways as a Driver of Alcoholic Liver Fibrosis During Aging*

**MASTERS DEGREE  
FEBRUARY 2022  
GRADUATES**

**Master of Science**

**Clinical Investigation and Translational Science**

**Riddhi Bhushi**

*4-MU Decreases Endometrial Cell Attachment and Invasion by Modulating the Expression of Genes in the Hyaluronic Acid +-(HA) 4 GJAI(Cx43).*

**CANDIDATES FOR THE  
MASTERS DEGREE  
MAY 2022**

**Master of Science**

**Cell Systems and Anatomy**

**Rachel Nicole Morgan**

Anatomical Sciences Track  
*Cadaveric Study of Anatomical Variations in the Limbic System*

**Clinical Investigation and Translational Science**

**Noel A. Vega**

*The Use of Prescribed Opioids in Individuals Living with a Limb Loss: A review of the Pre-and Post-Amputation Demographic Profile and Trends in Opioids Prescription in a South-Texas Safety Net Hospital.*

**Dental Science**

**Ahmed Abdelkarim**

Oral and Maxillofacial Radiology Track  
*Assessment of A Correction Algorithm for Latent Movement on CBCT Image Spatial Resolution*

**Mohammed Alsalem**

Orthodontics Track  
*Analysis of Dentoalveolar Effects of Rapid Maxillary Expansion in Bilateral Cleft Lip and Palate Patients*

**Nayla Baaklini**

Oral and Maxillofacial Radiology Track  
*Accuracy of Linear Measurements Related to Presurgical Immediate Implant Treatment Planning Using Cone-Beam Computed Tomography*

**Antonella Aida Botto**

Periodontics Track  
*The Effect of Dental Hygiene Procedures on Non-Surgical Peri-Implantitis Treatment: A Randomized Clinical Trial*

**Alicia Raquel Casarez-Quintana**

Periodontics Track  
*Histologic Wound Healing Following Tooth Extraction and Ridge Preservation With Two Different Xenograft and Collagen Matrices.*

**Jordan Pierce Cavayero**

Orthodontics Track

*An Evaluation of Incisor Position and Angulation on Profile Smile Esthetics*

**Austin Jay Green**

Orthodontics Track

*An Assessment of Knowledge: A Survey of General Dentists and Orthodontists*

**Neil Thomas Griseto**

Prosthodontics Track

*CAD/CAM Quality Assurance: Additive Manufacturing of Dies for Assessment of Fit of Full Coverage Restorations*

**Angela Marie Hoikka**

Oral and Maxillofacial Radiology Track

*Correlation of Fixture Placement and Patient Symptoms in Orthognathic Surgery*

**Nathan Michael Loughridge**

Periodontics Track

*Ameloblastin and Odontogenic Ameloblast Associated Protein in Gingival Crevicular Fluid in Gingival Health, Gingivitis, and Periodontitis*

**Ahmad Abdel Hadi Rayyan**

Endodontics Track

*Effect of Endodontic Procedures on Generation of Aerosols in a Clinical Setting*

**Shelby Nell Steffenhagen**

Orthodontics Track

*A Survey of Professional Job Satisfaction Among Orthodontic Specialists in the United States*

**Michael John Touloupas Jr.**

Orthodontics Track

*Identifying Trends in Practice Management Education for Orthodontic Residents*

**Jacob Woodrow Zellner**

Periodontics Track

*Wound Healing after Ridge Preservation: the Effect of Healing Time on Vital Bone Formation (4 months vs. 12 months of healing)*

**Immunology and Infection**

**Rodolfo Castellanos**

*Tumor Necrosis Factor-Stimulated Gene-6 (TSG-6) Expression in Resident Lung-Mesenchymal Stem/ Stromal Cells*

**Brittany Leeann Garcia**

*Veillonella Strain-Specific Virulence in Oral Disease*

**Andrew Coy Setliff**

*Analysis of SARS-CoV-2 Viral Protein to Host Protein Interactions*

**Personalized Molecular Medicine**

**Hannah Erin Hyche**

*Uncovering Further Regulatory Roles and Parameters of DNA Repair Pathway Choice at Sequentially Identical Genomic Locations*

**CANDIDATES FOR THE  
MASTERS DEGREE  
JUNE 2022**

**Master of Science  
Cell Systems and Anatomy**

**Gilberto Gonzalez**

Biotechnology Track

*Investigating Phase Separation of EFA-6 In Nerve Regeneration*

**Cynthia Lu Schulz**

Biotechnology Track

*Tau-Induced Elevation of the Activity-Regulated Cytoskeleton Associated Protein Arc1 Causally Mediates Neurodegeneration in the Adult Drosophila Brain*

**Immunology and Infection**

**Elizabeth Martinez-Scholze**

*The Acquisition of Breadth In Antibodies That Target Plasmodium Falciparum Cidra1 Variants*

**Qurrat Ul Ain Mohsin**

*Role of Mycoplasma Pneumoniae Community Acquired Respiratory Distress Syndrome Toxin on Mitochondria*



**Jensine Vallecer**

*Role of Lymphotoxin-Beta Receptor in Methotrexate-Induced  
Intestinal Epithelial Injury*

**Personalized Molecular Medicine**

**Jennifer Afua Adjei-Mosi**

Course Based Track

**Alondra Castillo**

Course Based Track

**Evelyn Diane Lazaris**

Course Based Track

**Maria Alejandra Ochoa**

Course Based Track

**Gavyn Lee Shealy**

Course Based Track

**Jacquelyn Turovsky**

Course Based Track

**Shelby Nicolle Waddell**

Course Based Track

**CANDIDATES FOR THE  
GRADUATE CERTIFICATE  
MAY 2022**

**Biomedical Data Science**

**Omar Gabriel Catano**

**Edgar Munoz**

**Jia Nie**

**Pre-Professional**

**Robert Thomas Anaya**

**Christopher Jordan File**

**Noah Zachary Lawrence**

**Francesca Nicole Toscano**

**THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
JOE R. AND TERESA LOZANO LONG  
SCHOOL OF MEDICINE**

Robert Hromas, M.D., FACP  
Dean

Manzoor Bhat, M.S., Ph.D.  
Vice Dean for Research, *ad interim*

Deborah L. Conway, M.D.  
Vice Dean for Undergraduate Medical Education

W. Scott Jones, M.D.  
Vice Dean for Graduate Medical Education  
Designated Institutional Official

Robert Leverage, M.D.  
Vice Dean for Clinical Affairs, *ad interim*

Sekinat McCormick, M.D.  
Vice Dean for Inclusion and Diversity, *ad interim*

Richard M. Nuttall, M.B.A.  
Vice Dean for Finance and Administration

Janet F. Williams, M.D., FAAP  
Vice Dean for Faculty

Robert M. Esterl Jr., M.D.  
Associate Dean for Undergraduate Medical Education

Julianne Flynn, M.D.  
Associate Dean for Veterans Affairs

Joshua T. Hanson, M.D., M.P.H., M.B.A.  
Associate Dean for Student Affairs

Judianne Kellaway, M.D.  
Associate Dean for Admissions and Outreach

Robert J. Nolan Jr., M.D.  
Associate Dean for Graduate Medical Education

Jan E. Patterson, M.D., M.S.  
Associate Dean for Quality and Lifelong Learning

Patrick M. Sung, D. Phil.  
Associate Dean for Research

José E. Cavazos, M.D., Ph.D.  
Assistant Dean for the M.D./Ph.D. Program  
Assistant Dean for Resident Research Programs

Jon A. Courand, M.D., FAAP  
Assistant Dean of Wellness Programs for Graduate Medical Education

David Gius, M.D., Ph.D.  
Assistant Dean for Translational Research

Kate I. Lathrop, M.D.  
Assistant Dean for Medical Student Research Programs

Jennifer L. Peel, Ph.D.  
Assistant Dean for Graduate Medical Education

Stephanie L. Reeves, D.O.  
Assistant Dean for Student Affairs

Barbara S. Taylor, M.D., M.S.  
Assistant Dean for the M.D./M.P.H. Program

## Long School of Medicine Department Chairs

Michael T. Berton, Ph.D., <i>ad interim</i>	Microbiology, Immunology and Molecular Genetics
Manzoor Bhat, M.S., Ph.D.	Cellular and Integrative Physiology
Mark D. Bonnen, M.D.	Radiation Oncology
John H. Calhoon, M.D.	Cardiothoracic Surgery
John R. Floyd II, M.D.	Neurosurgery
Reuben Harris, Ph.D.	Biochemistry and Structural Biology
Tim Hui-Ming Huang, Ph.D.	Molecular Medicine
Carlayne Jackson, M.D., <i>ad interim</i>	Neurology
Carlos R. Jaén, M.D., Ph.D.	Family and Community Medicine
Daniel A. Johnson, M.D., M.B.A.	Ophthalmology
Marsha C. Kinney, M.D., M.S.	Pathology and Laboratory Medicine
Frank R. Miller, M.D.	Otolaryngology
Susan L. Mooberry, Ph.D., <i>ad interim</i>	Pharmacology
Steven R. Pliszka, M.D.	Psychiatry and Behavioral Sciences
Robert H. Quinn, M.D.	Orthopaedics
Amelie G. Ramirez, M.P.H., Dr.P.H.	Population Health Sciences
W. Brian Reeves, M.D.	Medicine
Ralph J. Riviello, M.D.	Emergency Medicine
Randal D. Robinson, M.D.	Obstetrics and Gynecology
Frank A. Rosinia, M.D., M.H.C.M.	Anesthesiology
Steven R. Seidner, M.D.	Pediatrics
Ronald M. Stewart, M.D.	Surgery
Rajeev Suri, M.D., <i>ad interim</i>	Radiology
Robert S. Svatek, M.D.	Urology
Monica Verduzco-Gutierrez, M.D.	Rehabilitation Medicine
Christi A. Walter, Ph.D.	Cell Systems and Anatomy

**Deaf Education and Hearing Science Faculty**  
**Department of Otolaryngology**

Blane A. Trautwein, Ed.D., CED  
Sarah B. Ammerman, Ph.D., CED  
Logan Horner, Au.D., CCC-A  
Lisa Lopez, M.A., LSLS Cert.-AVT  
Meganne Muir, CCC-SLP  
Julianna Wanek, M.DEHS  
Brenda Zapata, M.A., CCC-SLP

Program Director  
Associate Professor  
Adjunct Professor  
Adjunct Professor  
Adjunct Professor  
Adjunct Professor  
Adjunct Professor

**CANDIDATES FOR THE  
DOCTORAL DEGREE  
MAY 2022**

**Doctor of Medicine**

**Megan Suechong Abbott †† ††††**

Anesthesiology Residency  
Massachusetts General Hospital  
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**Mahmoud Abdulgafar Abdulkaki**

Psychiatry Residency  
Louisiana State University (Baton Rouge)  
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**Phillip Pete Acosta**

Internal Medicine Residency  
University of Colorado School of Medicine  
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Internal Medicine Residency  
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Family Medicine Residency  
CHRISTUS Health  
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**Scott Richard Anderson †**

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**Nicholas Francis Araujo de Hayden**

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**Keerthi Divya Thallapureddy ‡ ††**

Internal Medicine Residency  
Advanced Inpatient Medicine Skills Track  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Brandon Joshua Torres**

Family Medicine Residency  
Conroe Regional Medical Education Foundation  
Conroe, Texas

**Sydney Tuyet Ngoc Tran**

Internal Medicine Residency  
Baylor College of Medicine  
Houston, Texas

**Vanessa Trivino**

Pediatrics Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Theodore Joseph Trumble**

**Luke Verlinsky**

Orthopaedic Surgery Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Adam Vaughan Vinall**

Internal Medicine Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Thai Vu**

Family Medicine Residency  
HCA Houston Healthcare/University of Houston  
Houston, Texas

**Tony Lee Vu † †††† ‡**

Internal Medicine Internship  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas  
Dermatology Residency  
Tufts Medical Center  
Boston, Massachusetts

**Charles L. Wang ††**

**Felix Cai Wangmang †**

Internal Medicine Residency  
Cedars-Sinai Medical Center  
Los Angeles, California

**Jacob Nicholas Watson**

Emergency Medicine Residency (Active Duty Position)  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Shandice Briana Waugh † ††††**

Pathology Residency  
Methodist Hospital  
Houston, Texas

**Ryan Harrison Wealther † ††††**

Transitional Internship  
Aurora Health Care  
Milwaukee, Wisconsin  
Dermatology Residency  
Texas Tech University Health Sciences Center at Lubbock  
Lubbock, Texas

**Christian Blake Wells**

Internal Medicine Residency  
San Antonio Military Medical Center  
Fort Sam Houston, Texas

**Megan Jewell Whitlock † ††††**

Pediatrics Residency  
St. Louis Children's Hospital  
St. Louis, Missouri

**David Ray Wilcox ††††**

Anesthesiology Residency  
Dartmouth-Hitchcock/Mary Hitchcock Memorial Hospital  
Lebanon, New Hampshire

**Karlyn Elaine Williams**

Pediatrics Residency  
Phoenix Children's Hospital  
Phoenix, Arizona

† *Alpha Omega Alpha Honor Medical Society*

†† *M.D. with Distinction in Research*

††† *M.D. with Honors*

‡ *Gold Humanism Honor Society*

**CANDIDATES FOR THE  
MASTERS DEGREE  
MAY 2022**

**Master of  
Deaf Education and Hearing Science**

Danniela Denise De La Rosa  
Ciara Siobhán McDaniel  
Kristie Lynne Olivares  
Havanna Jade Zachary

**Michael Lewis Wilson**  
Psychiatry Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Taylor Raborn Works**  
Family Medicine Residency  
CHRISTUS Health  
San Antonio, Texas

**Laura Madeline Wright**  
Otolaryngology Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Chelsea Shea Wu † ‡‡**  
Internal Medicine Residency  
Baylor College of Medicine  
Houston, Texas

**Jeffrey Xia † ††††**  
Internal Medicine Residency  
David Geffen School of Medicine/UCLA Medical Center  
Los Angeles, California

**Madison Maxwell Zern**  
Anesthesiology Residency  
The University of Texas Medical Branch Hospitals  
Galveston, Texas

**Caroline Siquan Zhu † †† †††**  
Transitional Internship  
Scripps Mercy Hospital  
San Diego, California  
Dermatology Residency  
The University of Texas Southwestern Medical Center  
Dallas, Texas

† *Alpha Omega Alpha Honor Medical Society*  
†† *M.D. with Distinction in Research*  
††† *M.D. with Distinction in Medical Education*  
†††† *M.D. with Honors*  
‡‡ *M.D. with Distinction in Medical Humanities*



# PERMANENT HONORS

## **Alpha Omega Alpha Honor Medical Society**

AΩA is a national society organized for the promotion of scholarship and research in medical schools, the encouragement of high standards of character and conduct among medical students and graduates and the recognition of high attainment in medical science and practice and related fields by alumni and faculty. Election is based on academic excellence in all required courses and the highest ideals in the profession of medicine. Acceptance is limited to no more than one-sixth of the total number of graduates.

## **Marvin Forland, M.D. Chapter of the Gold Humanism Honor Society**

The GHHS recognizes those students who, throughout their medical education, have reflected the behaviors and values that are of significant importance in adhering to the principles of humanism and in manifesting humanism as an essential human trait within the individual.

## **Doctor of Medicine with Honor**

The M.D. with Honor designation is awarded to students who have maintained a 4.0 grade point average throughout the curriculum.

## **Doctor of Medicine with Distinction in Medical Education**

The M.D. with Distinction in Medical Education Program provides medical students with an opportunity to spend part of their medical school career participating in activities focused on different components of teaching and educational research. This program is designed to instruct and train medical students in multiple domains of medical education and to emphasize the educational duties that physicians have in all aspects of their work.

## **Doctor of Medicine with Distinction in Medical Humanities**

The M.D. with Distinction in Medical Humanities provides medical students with the opportunity to spend part of their medical school career exploring the interdisciplinary program offerings in the Center for Medical Humanities & Ethics (CMHE). Students will produce a capstone project, which demonstrates a sustained work of academic research or sustainably fills a specific and substantial need for a selected community within one of four tracks supported by the CMHE: Community Service, Global Health, Arts and Humanities, and Medical Ethics.

## **Doctor of Medicine with Distinction in Research**

The M.D. with Distinction in Research is awarded to students who have completed at least 640 hours of mentored basic, clinical, translational or social sciences research over the course of their medical school tenure. Additional requirements include maintaining good academic standing, presenting a poster at Medical Student Research Day, and producing an approved, first authored manuscript describing their work.

## **Doctor of Medicine/Master of Public Health**

The dual M.D./M.P.H. program prepares physicians to treat individuals and populations via training in biostatistics, epidemiology, behavioral science, public policy and environmental health. This four-year program allows students to accomplish an M.D. from the Long School of Medicine and an M.P.H. from the School of Public Health at The University of Texas Health Science Center at Houston.

## **Doctor of Medicine/Doctor of Philosophy**

The dual M.D./Ph.D. program prepares physician-scientists to become accomplished health care providers and investigators with problem-solving knowledge and skills, trains physician-scientists in the conduct of clinical and translational research in culturally diverse settings, and develops future leaders in academic health care and biomedical research. The M.D./Ph.D. program is seven to eight years in length.

# HIPPOCRATIC OATH

(Modern version)

I swear to fulfill, to the best of my ability and judgment, this covenant:

I will respect the hard-won scientific gains of those physicians in whose steps I walk, and gladly share such knowledge as is mine with those who are to follow.

I will apply, for the benefit of the sick, all measures which are required, avoiding those twin traps of overtreatment and therapeutic nihilism.

I will remember that there is art to medicine as well as science, and that warmth, sympathy, and understanding may outweigh the surgeon's knife or the chemist's drug.

I will not be ashamed to say "I know not," nor will I fail to call in my colleagues when the skills of another are needed for a patient's recovery.

I will respect the privacy of my patients, for their problems are not disclosed to me that the world may know. Most especially must I tread with care in matters of life and death. This awesome responsibility must be faced with great humbleness and awareness of my own frailty. Above all, I must not play at God.

I will remember that I do not treat a fever chart, a cancerous growth, but a sick human being, whose illness may affect the person's family and economic stability. My responsibility includes these related problems, if I am to care adequately for the sick.

I will prevent disease whenever I can, for prevention is preferable to cure.

I will remember that I remain a member of society, with special obligations to all my fellow human beings, those sound of mind and body as well as the infirm.

If I do not violate this oath, may I enjoy life and art, respected while I live and remembered with affection thereafter. May I always act so as to preserve the finest traditions of my calling and may I long experience the joy of healing those who seek my help.

(Adapted from *The Modern Hippocratic Oath* written in 1964 by Louis Lasagna, former Academic Dean of the School of Medicine at Tufts University)

# THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO SCHOOL OF DENTISTRY

Peter M. Loomer, D.D.S., Ph.D., MRCD(C), FACD  
Dean

Adriana Segura, D.D.S., M.S.  
Associate Dean for Academic, Faculty and Student Affairs

Suman Challa, M.S.P.H., B.D.S.  
Associate Dean for Advanced Education and Strategic Initiatives

Ayla Bender, M.B.A., CPA  
Associate Dean for Finance

Gary F. Guest, D.D.S.  
Associate Dean for Patient Care

Juanita Lozano-Pineda, D.D.S., M.P.H.  
Associate Dean for External Affairs

Brij Singh, Ph.D.  
Associate Dean for Research

Dana English., Ed.D., M.S., RDH  
Assistant Dean for Education and Faculty Development

Lydia J. Leos, B.A.  
Assistant Dean for Administration and Finance

Stefanie Seitz, D.D.S.  
Assistant Dean for Students

Barbara MacNeill, D.M.D  
Assistant Dean of Clinics

## Department Chairs

Michael T. Berton, Ph.D., *ad interim*

Manzoor Bhat, Ph.D., M.S.

David L. Cochran, D.D.S., Ph.D., M.S., M.M.Sci.

Kevin J. Donly, D.D.S., M.S.

Edward Ellis, III, D.D.S., M.S.

Reuben Harris, Ph.D.

Susan Mooberry, Ph.D., *ad interim*

Kenneth M. Hargreaves, D.D.S., Ph.D.

Joann D. Jordan, M.A., RDH

Marsha C. Kinney, M.D.

Adriana Segura, D.D.S., M.S., *ad interim*

Christi Walter, Ph.D.

Microbiology, Immunology, and Molecular Genetics

Cellular and Integrative Physiology

Periodontics

Developmental Dentistry

Oral and Maxillofacial Surgery

Biochemistry and Structural Biology

Pharmacology

Endodontics

Program Director, Dental Hygiene Division, Periodontics

Pathology and Laboratory Medicine

Comprehensive Dentistry

Cell Systems and Anatomy

**POSTDOCTORAL GRADUATE  
CERTIFICATE  
JULY 2021**

**Pediatric Dentistry**

Jayakumar Jayaraman

**POSTDOCTORAL GRADUATE  
CERTIFICATE  
AUGUST 2021**

**Endodontics**

Michael Andrew Eskander  
Panchali A. Patel  
Ahmad Abdel Hadi Rayyan  
Pei Wang

**CANDIDATES FOR THE  
POSTDOCTORAL GRADUATE  
CERTIFICATE  
MAY 2022**

**Advanced Education in Dentistry**

Dina Alshareif  
Valerie Asadian  
Alma Alexandra Barrera  
Lauren Nicole Bierschwale  
Sarah K. Connell  
Yunuen Contreras Rios  
Carlos David Escobar Palma  
Dila Kaya  
George Benjamin Melton  
Lauren Rose Metzel  
Nikita Mistry  
Nancy Mo  
Kristen Mary Reitano  
Severiano Enrique Trujillo

**Dental Public Health**

Joseph Dumbuya  
Hala Zuhair Shakir  
Girish Suresh Shelke

**Oral and Maxillofacial Radiology**

Ahmed Abdelkarim  
Nayla Baaklini  
Angela Marie Hoikka

**Orthodontics**

Mohammed Alsalem  
Jordan Pierce Cavayero  
Austin Jay Green  
Shelby Nell Steffenhagen  
Michael John Touloupas

**Oral and Maxillofacial Surgery**

Prashant Charugundla  
Jason Patrick Jones  
Brian Jason Lee

**Pediatric Dentistry**

Jonathan Charles Ames  
Maria Patricia Becerra Garcia  
Marcos Esteban Betancourt  
Jon Colin Federspiel  
Karen Randi Lapham  
Jaiden Paige Mercer  
Hohyun Ryan Ryou  
Trent Chappell Savage  
Keaton Shin

**Periodontics**

Antonella Aida Botto  
Alicia Raquel Casarez-Quintana  
Nathan Michael Loughridge  
Jacob Woodrow Zellner

## Prosthodontics

Ahmad Alawadi  
Basil Basha  
Antonella Aida Botto  
Hadjer Sahraoui

## Ahmad Taisseer Akid † ††

General Practice  
Austin, Texas

## Taer Ahmed Alkuor †

General Practice  
Brownsville, Texas

## Juliana Rosa Alonso Ryan

General Practice  
Dallas, Texas

## Muneer Arastu

## Saif Jamal Azzawi

General Practice  
Houston, Texas

## Kylie Sierra Barroso †

General Practice Residency  
The University of Texas Health Science Center at Houston  
Houston, Texas

## Tyler Corey Birk †

Advanced Education in General Dentistry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

## Scott Andrew Block †

General Practice  
San Antonio, Texas

## Lauren Elizabeth Britten

## Isaac Benjamin Bunker

Orthodontics Residency  
Tufts University  
Boston, Massachusetts

## Sara Marie Burk

General Practice Residency  
The University of Texas Health Science Center at Houston  
Houston, Texas

## Katherine Michelle Bynum

General Practice  
Dallas, Texas

## Ryan Myles Byrne

# CANDIDATES FOR THE POSTDOCTORAL GRADUATE CERTIFICATE JUNE 2022

## Endodontics

Nima Moaven  
Ryan Isaac Raouf  
Gautam Mahendra Shirodkar  
Pardis Soleimanzadeh Azar

# CANDIDATES FOR THE DOCTORAL DEGREE MAY 2022

## Doctor of Dental Surgery

## Azadeh Abdollahi †

General Practice  
San Antonio, Texas

## Christina Rae Adame

Advanced Education in General Dentistry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

## Sumant Agrawal

General Practice  
Houston, Texas

† *Distinction in Dental Education*  
†† *Distinction in Research*

**Melissa Alejandra Cano**

General Practice  
San Antonio, Texas

**Tammy Cha**

**Yoo Jin Cha**

General Practice

**Jacob Allen Chandler**

General Practice  
Roanoke, Texas

**Sonia Chong †**

General Practice  
El Paso, Texas

**Lauren Anne Cuda**

General Practice Residency  
The University of Texas Health Science Center at Houston  
Houston, Texas

**Jack William Curtis**

Advanced Education in General Dentistry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Jessica Elvia De La Fuente †**

General Practice  
Brownsville, Texas

**Jaanavi Paresh Dedhia †**

General Practice  
San Antonio, Texas

**Alaa Asim Diab † ††**

General Practice  
Dallas, Texas

**Daniel Keith Douglas**

Advanced Education in General Dentistry  
East Carolina University  
Greenville, North Carolina

**Harrison Scott Field**

General Practice  
Dallas, Texas

† *Distinction in Dental Education*

†† *Distinction in Research*

**Gerardo Flores**

General Practice  
San Antonio, Texas

**Joelle Elizabeth Foster**

Periodontics Residency Program  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Ian David Furlong**

Advanced Education in General Dentistry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Anthony Garcia**

General Practice  
Dallas, Texas

**Cassandra Judith Garcia**

General Practice  
San Antonio, Texas

**Margarita Del Carmen Garcia**

General Practice  
Houston, Texas

**Mildred Nicole Garcia**

General Practice  
Dallas, Texas

**Sean Cavendish Gardner**

General Practice  
San Antonio, Texas

**Arushi Garg**

**Mkrtich Ginoyan**

**Ross Ira Grounds**

General Practice  
Dallas, Texas

**Eduardo V. Guevara**

General Practice  
San Antonio, Texas

**Kara Reneé Hegwood**

General Practice  
Austin, Texas

**Nathan Eugene Hetrick**

**Andrew Michael Honderich**

General Practice

**David Loren Hutton III**

**Romali Suraj Kamat**

Advanced Education in General Dentistry  
University of Oklahoma  
Oklahoma City, Oklahoma

**Hayden Phillip Keys**

General Practice  
Plano, Texas

**Caleb Joshua Killer**

**Carmelo Tarrazona Laurea**

General Practice  
Houston, Texas

**Edgar Ivan Ledezma**

General Practice  
Houston, Texas

**Mike Mooyul Leem**

General Practice  
Dallas, Texas

**Claudia Leonor Lehker**

General Practice  
San Antonio, Texas

**Patricia Paula de Carvalho Sampaio Lima**

General Practice  
San Antonio, Texas

**Phianh Ma**

Advanced Education in General Dentistry  
Roseman University  
South Jordan, Utah

**Pratyusha Malireddy †**

**Bailey Marie Martin**

General Practice  
Forney, Texas

**Grayson Maust McReynolds**

General Practice  
Van Buren, Arkansas

**Pablo Medina †**

Advanced Education in General Dentistry  
University of New Mexico  
Albuquerque, New Mexico

**Alireza Shayan Mehmandoost**

**Maylen Mendez**

General Practice  
San Antonio, Texas

**Patricia Marie Mendiola**

General Practice  
San Antonio, Texas

**Fabian Anthony Mendoza**

General Practice  
San Antonio, Texas

**Alyson Jeanine Miller †**

Advanced Education in General Dentistry  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Monica Marie Montgomery**

General Practice  
Fredericksburg, Texas

**Liliana Christina Mora**

General Practice  
Albuquerque, New Mexico

**Kristi Annikwelu Morris †**

Orthodontics Residency  
Howard University  
Washington, D.C.

**Shahla Mousavi**

General Practice  
Houston, Texas

† *Distinction in Dental Education*

**Ashton Thuy Linh Muniz**

General Practice  
Austin, Texas

**Mehul Dilipkumar Nathubhai**

General Practice  
Longview, Texas

**Amy Ha Nguyen**

General Practice  
Dallas, Texas

**Huy The Nguyen †**

General Practice  
Austin, Texas

**Tiffany Angela Nguyen****Tony Anh Nguyen**

General Practice  
Dallas, Texas

**Tri Minh Nguyen**

Oral and Maxillofacial Surgery  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Beatriz Gabriela Ortega****Amman Noor Osman**

General Practice  
Austin, Texas

**Steven Isaiah Oviedo †**

General Practice  
Austin, Texas

**Keya Patel †**

Pediatric Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Shivam Kishor Patel †**

Pediatric Dentistry  
Nationwide Children's Hospital  
Columbus, Ohio

**Bhagyashree Bhalchandra Patki †**

General Practice  
Houston, Texas

**Ortal Peretz**

General Practice  
San Antonio, Texas

**Shane Gregory Porter**

General Practice  
San Antonio, Texas

**Crystal Lynn Pursche****Celia Andrea Rathmell**

General Practice  
Austin, Texas

**Hannah Danielle Reed**

General Practice  
White House, Texas

**Sarah Rehman**

General Practice  
Dallas, Texas

**Jason Matthew Richter**

General Practice  
San Antonio, Texas

**Taylor Courtlyn Russell**

General Practice  
Tahlequah, Oklahoma

**Mina Sameh Dakran Rose Salib †**

General Practice  
Katy, Texas

**Jacqueline Nichole Sanders**

General Practice  
Puyallup, Washington

**Shelby Yvette Sarradet**

General Practice  
Columbus, Georgia

† *Distinction in Dental Education*



**Vanessa Schussler da Silva**

Operative and Esthetic Dentistry  
University of Florida  
Gainesville, Florida

**Alexis Nicole Severson**

Pediatric Dentistry  
Children's Hospital-Milwaukee Hospital  
Milwaukee, Wisconsin

**Matthew Gregory Smith**

General Practice  
Dallas, Texas

**Nicholas Gerald Smith**

Pediatric Residency  
The University of Texas Health Science Center at San Antonio  
San Antonio, Texas

**Heath Clayton Spear †**

General Practice  
San Antonio, Texas

**Corey Nelson Stahley**

Pediatric Dentistry  
East Carolina University  
Greenville, North Carolina

**John Taylor Swallow**

General Practice  
American Fork, Utah

**Phuong Hoai Tran**

**Stephanie Ánh Nhung Tran †**

General Practice Residency  
Hackensack University Medical Center  
Hackensack, New Jersey

**Sarah Christine Trevino**

San Antonio, Texas

**Leslie Jean Tuggey †**

**Ashley Raye Wallace †**

**Joi Elizabeth Walls**

General Practice  
Houston, Texas

**Viridiana Wheeler †**

General Practice,  
Austin, Texas

**Lisa May White †**

General Practice  
Gainesville, Texas

**Kameron Michael Wilding**

Periodontics Residency  
University of North Carolina  
Chapel Hill, North Carolina

**Helena Wu**

Advanced Education General Dentistry  
University of New Mexico  
Albuquerque, New Mexico

**Melissa Irene Hammett Young**

General Practice

**Michelle Jiang Zhou † ††**

General Practice  
Oahu, Hawaii

**Ashley Y. Zuniga**

† *Distinction in Dental Education*

†† *Distinction in Research*

**BACHELORS DEGREE  
CONFERRED  
DECEMBER 2021**

**Bachelor of Science**

**Dental Hygiene**

Christine Marie Poshtakohi

**CANDIDATES FOR THE  
BACHELORS DEGREE  
MAY 2022**

**Bachelor of Science**

**Dental Hygiene**

Asaiah Lance Balles †  
Anmol Kaushik Bhakta  
Cristina Dorado Castellanos  
Jillian Amber Flores †  
Kaymen Leann Fryer  
Alexandria Renee Gomez †  
Samuel David Gomez  
Kaitlinn Ann Johnson  
Christopher A. Lessing  
Jasmine Dion Nobles  
Courtney Breanna Owen  
Karolina Marissa Perez  
Jennifer Nguyen Pham  
Kenna Jeanne Phister †  
Angelica T. Roberts †  
Sophia L. Severn

† *Distinction in Dental Education*

# PERMANENT HONORS

## Distinction in Research

Distinction in Research honors are awarded to dental students who have demonstrated unusually significant scientific accomplishments. These students have, under the mentorship of an active scientist, prepared a research proposal, completed the research project, analyzed and presented the results at local and national research meetings and prepared a report.

## Distinction in Dental Education

The Teaching Honors Program contributes to the national effort within the dental education community to increase students' awareness of the academic arm of the profession and to enhance awareness of career options in teaching, scholarship and academic administration. Distinction in Education is awarded to students who have completed the core courses in the Teaching Honors Program.

## Omicron Kappa Upsilon National Dental Honor Society

Omicron Kappa Upsilon is a national honor fraternity having chapters in more than 50 leading dental colleges. To be eligible, a student must be of high moral character and rank among the highest 20 percent of the class. Membership is a reward for consistent, earnest study through four years of dental school.

## Sigma Phi Alpha Dental Hygiene Honor Society

Sigma Phi Alpha is a national honor society for the dental hygiene profession. Membership is limited to 10 percent of each graduating class by program. The society recognizes graduating dental hygiene students who demonstrate highest rank in scholarship, service and potential for professional growth. To be eligible, a graduate from the Bachelor of Science or Master of Science program must have a GPA of 3.5 or higher.

## Honor Cords

Blue Cords indicate Distinction in Research

Light Blue and Lilac Cords indicate Distinction in Education

Lilac Ribbons indicate membership in the Omicron Kappa Upsilon National Dental Honor Society White Satin

Stoles indicate membership in Sigma Phi Alpha Dental Hygiene Honor Society

Gold Cords – Summa Cum Laude Silver Cords – Magna Cum Laude Bronze Cords – Cum Laude

Red, white and blue cords indicate Veterans of the United States Armed Forces and active duty military personnel. The cords are provided in appreciation of their service to our nation and defense of the freedoms we enjoy.

## **THE DENTIST'S PLEDGE**

I, as a member of the dental profession, shall keep this pledge and these stipulations.

I understand and accept that my primary responsibility is to my patients, and I shall dedicate myself to render, to the best of my ability, the highest standard of oral health care and to maintain a relationship of respect and confidence.

Therefore, let all come to me safe in the knowledge that their total health and well-being are my first considerations.

I shall accept the responsibility that, as a professional, my competence rests on continuing the attainment of knowledge and skill in the arts and sciences of dentistry.

I acknowledge my obligation to support and sustain the honor and integrity of the profession and to conduct myself in all endeavors such that I shall merit the respect of my patients, colleagues and my community. I further commit myself to the betterment of my community for the benefit of all of society.

I shall faithfully observe the Principles of Ethics and Code of Professional Conduct set forth by the profession.

All this I pledge with pride in my commitment to the profession and the public it serves.

## **DENTAL HYGIENE OATH**

In my practice as a Dental Hygienist,  
I affirm my personal  
And professional commitment  
To improve the oral health  
Of the public,  
To advance the art  
And science of dental hygiene,  
And to promote high standards of quality care.

I pledge to continually improve my  
Professional knowledge and skills  
To each patient entrusted to my care,  
And to uphold the highest standards  
Of professional competence and personal conduct  
In the interest of the Dental Hygiene profession  
And the public it serves.

**THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
SCHOOL OF NURSING**

Eileen T. Breslin, Ph.D., RN, FAAN  
Dean

Cindy Sickora, D.N.P., RN  
Vice Dean for Practice and Engagement

Jacqueline McGrath, Ph.D., RN, FNAP, FAAN  
Vice Dean for Faculty Excellence

Carrie Jo Braden, Ph.D., RN, FAAN  
Vice Dean for Research, *ad interim*

Sara L. Gill, Ph.D., RN, IBCLC, FAAN  
Associate Dean for Graduate Studies

Cynthia O'Neal, Ph.D., RN  
Associate Dean for Undergraduate Studies

Vanessa Bográn Meling, Ed.D., M.B.A.  
Associate Dean for Student Success and Engagement

Jennifer Johnstone, M.B.A.  
Associate Dean for Finance and Administration

James Cleveland, Ph.D., M.S.N., RN  
Director of Simulation Center

Laura Hasewinkle, M.Ed.  
Senior Director for the Office of Academic Affairs

**CANDIDATES FOR THE  
DOCTORAL DEGREE  
MAY 2022**

**Doctor of Nursing Practice**

**Tessy Thomas Kadavil**

*Increasing Provider Awareness to Improve Inclusivity for Transgender Adolescents: A Quality Improvement Initiative*

**CANDIDATES FOR THE  
DOCTORAL DEGREE  
AUGUST 2022**

**Doctor of Nursing Practice**

**Rochelle Calderon Albrycht \***

*Improving Accessibility and Follow-up of Laboratory Services at the San Antonio Refugee Health Clinic: A Quality Improvement Project*

**Rabab Fatima Arastu \***

*Improving Tuberculosis Medication Dosing Practices in Children Five and Under*

**Cassandra Wilkin Bullock \***

*Identifying Dementia Caregivers in Need of Mental Health Resources*

**Katherine Suzanne Cermin \***

*Screening for Supportive Care Services in Neuro-Oncology Patients: A Quality Improvement Project*

**Carmen Joy Chairez \***

*Implementing an Antenatal Breastfeeding Educational Program in an Outpatient Women's Care Setting: A Quality Improvement Project*

**Annette Marie Dozal**

*Applying the Agency for Healthcare Research and Quality Fall Prevention Toolkit to Decrease Falls in a Hospital Setting*

**Chizurum Nwabugo Epeagba**

*Using the AHRQ Universal ICU Decolonization Protocol for CHG Bathing to Reduce CLABSI in Adult Medical ICU*

**Natalie Evans \***

*Reducing Seclusion Time on a Pediatric Mental Health Unit: A Quality Improvement Project*

**Jorge Fernandez \***

*Improving Patient Satisfaction With Medication Education In An Outpatient Surgical Center: A Quality Improvement Project*

**Bethzaira Corina Gallegos \***

*Barriers to Care Screening for Breast Abnormality Patients in the Emergency Department: A Quality Improvement Project*

**Allysa Lynn Garcia**

*Universal Genetic Screening for a Hispanic Rich Breast Cancer Population*

**Leda Guadalupe Garcia \***

*Increasing Patient Portal Sign Up at the Pediatric Outpatient Clinics*

**Emily Danielle Gomez \***

*Impact of a COVID-19 Prevention Education Program in Children with Congenital or Acquired Heart Disease and their Caregivers*

**Sarah Christine Grimmer \***

*Implementing a Dermatological Laser Safety Program in Concert with National Standards*

**Jeffrey Joseph Hadac \***

*Enhancing Patient and Provider Interactions Regarding Gender-Identity Through Cultural Competency Training: A Quality Improvement Initiative*

**RheaShamon Orielle Harris \***

*A Quality Improvement Project to Improve the Frequency Discharge Vital Signs are Obtained in a Pediatric Emergency Department*

**Kathryn Marie Hicks \***

*A Quality Improvement Project to Increase the Identification and Dietitian Referral Rate of Patients with Obesity in a Community College Setting*

\* Sigma Theta Tau

**Oliver Brett Jasso \***

*Impact of Affirmative Care Training for Frontline Healthcare Staff: It Begins with a Pronoun*

**Hyeju Jeon \***

*Increasing the Use of Age-Appropriate Evidence-Based Pain Management during Immunization in the Pediatric Clinic: A Quality Improvement Project*

**Gabriela Nicole Johnson-Fabricio \***

*Increasing Patient Volumes of an Urgent Care Telehealth Service During the COVID-19 Pandemic: A Quality Improvement Project*

**Baikal Vladislav Komissarov \***

*Increasing MyChart Activation for Patients Diagnosed with Heart Failure*

**Hannah Debra Lovell \***

*Implementing a Trauma Informed Program and Improving HCAHPS Scores on a Hematology-Oncology Unit: A Quality Improvement Project*

**Alejandra Martinez \***

*Improving Referrals for Diabetes Type 2 Management in a Borderlands Primary Care Clinic*

**Kimberly Lynne McDougall \***

*Reducing Stress and Burnout in Teachers Through a Mindfulness Program: A Quality Improvement Project*

**Sarah Morgan Medrano \***

*Increasing Breast Milk Use in the NICU*

**Jordan Nicholas Mohammed \***

*Decreasing the Patient Mechanical Restraint Rate in the Medical-Surgical Intensive Care Unit: A Quality Improvement Project*

**Lauren Hope Murphy \***

*Increasing Portal Activation in a Pediatric Primary Care Clinic*

**Temitayo Olawale Ojo \***

*Improving the Social Determinants of Health Data Collection at a Student-Faculty Collaborative Refugee Health Clinic*

**Surajan Panday \***

*Increasing Provider Awareness to Improve Inclusivity for Transgender Adolescents: A Quality Improvement Initiative*

**Aaron David Pitt \***

*Improving Delivery of Suicide Risk Mitigation Strategies in the Emergency Department*

**Cindy Melissa Pocasangre \***

*Standardized Discharge Process and Documentation in the Neonatal Intensive Care Unit*

**Sabrin Rahman \***

*Improving Follow-Up Appointment Process in a Primary Care: A Quality Improvement Project*

**Gisela Ramirez \***

*Updating the Diagnostic Testing Process for Tuberculosis at an Employee Health Center*

**Viviana Jo Rocha \***

*Standardizing the Use of Oral Sucrose for Pre-Procedural Pain Management in the NICU*

**Lauren Ashley Rodriguez**

*Improving Scores of Care Transitions Domain in HCAHPS survey: A Quality Improvement Project*

**Stephanie Marie Shaw-Guzman \***

*A Quality Improvement Project to Increase the Number of Newborn Screening Results Obtained in a Pediatric Clinic*

**Michaela Smith-Stocker \***

*Implementing and Evaluating Strategies for Increased Usage of Women's Health Services at a University Health and Wellness Clinic*

**Raymond Charles Taylor \***

*Decreasing the Hospital-Acquired Pressure Injury Rate in an ICU: A Quality Improvement Project*

**Monica Alejandra Tellez \***

*Development of a Guideline: Maternal Depression Screening and Referral Process in the NICU*

**Valerie Danielle Vasquez \***

*Improving Pain Assessment and Reassessment Documentation for Preterm Infants in a Neonatal Intensive Care Unit*

\* Sigma Theta Tau

**Karina Villarreal \***

*Teach-Back Method to Improve Patient Understanding on Side Effects from Tuberculosis Drug Therapy*

**Maria Guadalupe Wallace \***

*Reducing Door-to-Needle tPA Administration Time in the Emergency Department: A Quality Improvement Project*

**Vanessa Angelina Wechsler \***

*Standardized Incubator Change Guideline to Promote Infection Control in the Neonatal Intensive Care Unit*

**Karlene Mahalia Wright \***

*Increase the Compliance Rate of Patients with Valid Criteria for Continuation of Central Venous Catheters on a Pediatric Unit: A Quality Improvement Project*

**Lude Xue \***

*Facilitating Health Insurance Enrollment for Uninsured Refugee Women at the San Antonio Refugee Health Clinic: A Quality Improvement Project*

**Jose Yakin \***

*Optimizing Throughput Metrics in a Hospital Emergency Department Using a Provider in Triage Model: A Quality Improvement Project*

**CANDIDATES FOR THE  
POST-GRADUATE CERTIFICATE  
AUGUST 2022**

**Adult-Gerontology Acute Care Nurse Practitioner**

Belinda Arante Wong \*

**Psychiatric Mental Health Nurse Practitioner**

Cara L. Carrillo \*

Sabah Choudry \*

Christopher Duvall \*

Mady C. Stovall-Culverhouse

\* Sigma Theta Tau

**CANDIDATES FOR THE  
MASTERS DEGREE  
AUGUST 2022**

**Master of Science in Nursing**

Alexis Angela Flores

**CANDIDATES FOR THE  
BACHELORS DEGREE  
MAY 2022**

**Bachelor of Science in Nursing**

Pratiksha Adhikari

Norberto Rene Alvarez

Fernando Anaya-Vasquez \*

Deborah Nicole Aranda

Victoria Arellano \*

Karen Armendariz \*

Adilene Arroyo Davila

Daniella Leesa Ashburn

Caleb Sahin Ataceri \*

Gina Nicole Ayala \*

Stephany Banda Ramirez \*

Aimee Nicole Barrera

Allissa Brooke Berry \*

Mary Faith Berry

Elisha Joyce Bidault \*

Angela Nichole Bonilla

Ashley Renee Brown

Samantha Jo Burnes

Shane Eugene Burt

Paulina Alejandra Calvillo

Samuel Reed Carr \*

Gabriella Sarai Castro

Austin Matthew Chapa \*

Samantha Ann Cortez

Emily Jane Coston

Madison Paige Crawford \*

Shannon Crawford

Kiara Nicole Cruz

Amy Dang \*



Vicente Antonio Davila  
Aaron Timothy Davis  
Marjan Dorraji \*  
Beatriz Flores Estandarte  
Victoria Flores \*  
Dianne Leigh Franco \*  
Alexa Avery Fuentes \*  
Alec Arturo Garces  
Cailey Diane Carter Garcia \*  
Brayan Alexis Garcia Lobaton  
Miguel Angel Garza  
Melissa Glenna  
Emily Janis Goggans  
Michelle Gomez \*  
Alyssa Abigail Guerrero  
Thomas Jeffrey Gustilo  
Kristina Gutierrez  
Aubrey Jean Hawkins  
Maria Camila Herrera Sanchez \*  
Tracey Vy Hoang  
Dylan Ansaldo Jarvis  
Katy Marie Johnson  
Merlin Saji Joseph  
Lauren Kendall Klender  
Caroline Michelle Klier \*  
Stephanie Lara-Arevalo \*  
Danielle Sherri La Roe  
Amanda Yvette Larrinaga \*  
Regan Dale Lawrence \*  
Briana Elizabeth Long \*  
Alyssa Lozano \*  
Trang Ngoc Thuy Lu  
Emily Teresa Magallanes  
Yvonne Elvia Martin  
Luis Enrique Martinez-Diaz  
Ashley McBride  
Diane Alexandra McBride \*  
John Keyvin Anier Mendoza  
Marie Elise Meyer \*  
Edward Siler Monk  
Casey Joshua Malonzo Montemayor  
Abigail Lizziel Morales  
Lyes Nait Sider \*  
Martin Nava  
Alfonso Luis Neri \*  
Loretta Jane Nieto

Onyekachukwu Stephanie Okoli \*  
Jacob Danny Olivares  
Victoria Lee Paez  
Irene Del Socorro Parodi  
Caroline Pinckney \*  
Danielle Elizabeth Ramirez  
John A. Ramirez  
Pierre Ornelas Ramos  
Tasneem Rashid  
Kara Lynn Razavi \*  
Alicea Nicole Rice \*  
Jennifer Ibarra Rios  
Anabel Rivera  
Erica Victoria Rodriguez  
Priscila Rojas  
Christina Romero  
Elli May Manacop Sadsad  
Jamie Leann Salinas \*  
Detosha Lashea Sammons  
Edwen Gadiel Sanabria Chavez \*  
Sophia Renee Santos \*  
Leah Rae Saucedo  
Rheana Dazzle Solano  
Ixzamara Sopon  
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Jacob Rene Sul \*  
Jamie Hernandez Tandog \*  
Jami Leigh Timmons  
Alexis Torres  
Lam Quang Vinh Tran  
Maria Guadalupe Udave \*  
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Maria Elena Valdez Romo  
Miranda Verastigui Salazar  
Javier A. Valencia \*  
Monica Magdalena Villarreal Mijares  
Taylor Elise Watson  
Madison Rae Wolfshohl \*  
Hana Yakot  
Bridgette Anne Yates

\* *Signma Theta Tau*

# CANDIDATES FOR THE BACHELORS DEGREE AUGUST 2022

## Bachelor of Science in Nursing

Alyssa Rae Alonzo \*  
McKayla Lee Amos \*  
Audrey Ampoma Asare \*  
Ryan Charleswisniewski Balinsat \*  
Joseph Robert Bonugli \*  
Samantha Angela Bruno \*  
David Thomas Bunch \*  
Petra M. Butler  
Sachae Cardenas  
Jesus Carlos  
Vanessa Carrizales  
Angela Castillo \*  
Ashley Nicole Castillo  
Ernesto Adrian Castillo  
Jessica Michelle Chappell  
Breanna Nicole Chavez  
Ye Jin Michelle Cho  
Nadia Chughtai  
Carol Isabelle Cinclair \*  
Alexa Natalia Contreras \*  
Lizbeth Contreras \*  
Jade Carissa Covarrubias \*  
Patricia Mendoza Cruz \*  
Ranella Dareen Beriones Cruz \*  
Nadia Alejandra Davila  
Amara Nicole De Silva  
Janaye Rose Dews \*  
Marianela Domene  
Patrick Liam Donna \*  
Miraf Eshetie  
Andrea Gabriella Espinosa  
Krystan Meagan Espinoza  
Pablo Acencion Espinoza  
Hailey Jean Fanucchi \*  
Leah Danielle Flores \*  
Sophie Nichole Friesenhahn  
Michelle Jane Gamboa

Kira Lynning Gonzales  
Victoria Giselle Gonzalez \*  
Wendy Hernandez  
Karina Herrera  
Robert Donald Jesus Hudson \*  
Sandra Igboanus  
James Bryson Jewett  
Brian Andrew Kaufman \*  
Andrea-Edeline Meneses Khan \*  
Jordan Ashley Kurtz \*  
Sabrina Lalani  
Oanh Kieu Thi Le  
Jonathan Philip Leone  
Kalie Catherine Mansfield \*  
Selina Marie Martinez \*  
Whitney Maria Mouton  
Rachel Marie Muller  
Tara Shannon Murphy \*  
Salma Nicole Nasser \*  
Mark Thomas Newsom  
Paige Norman \*  
Carlton Obidimma  
Nicole Ncheoge Okon  
Erik Blake Palacios \*  
Tommye Leigh Panuska  
Patricia Rose Passalacqua \*  
Gabriela Herminia Paz  
Paige Marie Pickell  
Josue Prestegui  
Kiersten DeeAnn Price \*  
Esela Pronk \*  
Amanda Elaine Ramirez  
Ann Nadine Reyes \*  
Diana Laura Reyes  
Karina Rios  
Leyla Katherine Rivera  
Virginia Rose Ruggles \*  
Miguel Angel Saenz  
Paige Scanio \*  
Heather Scheibley  
Hyeyeon Shin \*  
Elizabeth Jane Stephens  
Devina Surujdin  
Samantha Viesca  
Stephanie Villanueva  
Liliany Ayleen Villarreal  
Savannah Monet Villarreal

\* *Sigma Theta Tau*

Lamont Thanh Vuong \*  
Roxanne Louise Wilhelm \*  
John David Williams  
Carolyn Wu Su \*  
Natalie J. Zamora

# SCHOOL OF NURSING HONORS

Graduate students whose grade point average is 4.0 are awarded their degree with High Honors.

## Honor Cords and Medallions

Students graduating with Latin Honors from the School of Nursing are identified as such: Summa Cum Laude honor cords are gold; Magna Cum Laude honor cords are silver; and, Cum Laude honor cords are bronze.

Purple honor cords indicates membership in Sigma Theta Tau, International, Inc., Honor Society of Nursing.

Research medallions indicate those students who are graduating with Research Distinction. These students maintained a 3.25 GPA, were mentored by a UT Health San Antonio faculty member, presented their research at a mentor approved conference, and engaged in at least 320 hours of research activity.

Clinical medallions indicate those students who are graduating with Clinical Distinction. These students have completed extensive hours of community clinical service beyond the hours required for clinical education and maintained a 3.25 GPA or higher.

Royal blue/teal cords indicate those students who participated in the Advancing Community Oriented Registered Nursing (ACORN) Grant that are setting the foundation to have baccalaureate nurses in primary care settings after graduation.

Navy blue cords indicate those students who joined the Methodist Internship program and successfully completed an additional 260 clinical hours.

Blue, red and orange honor cords indicate those students who joined the VALOR Internship program through the South Texas Veteran Health Care System and completed 400 clinical hours under the direction of a nurse preceptor.

Red, white and blue cords identify Veterans of the United States Armed Forces and active duty military personnel. The cords are provided in appreciation of their service to our nation and defense of the freedoms we enjoy.

Light blue honor cords indicate those students who served as student leaders through the Student Success Center and Adelante Grant.

White and blue cords indicate membership in the National Student Nurses Association.

**THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
SCHOOL OF HEALTH PROFESSIONS**

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Associate Dean for Research

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Associate Dean of Administrative Affairs  
Program Director, Medical Sciences

Venessa Kodosky, Ph.D.  
Associate Director of Assessment & Special Projects

Fang-Ling Lu, Ph.D., CCC-SLP  
Chair, Communication Sciences and Disorders

Lance C. Villers, Ph.D., LP  
Chair, Emergency Health Sciences

George Kudolo, Ph.D., CPC, FAIC, FAACC  
Chair, Department of Health Sciences

Giselle Carnaby, Ph.D., M.P.H., CCC-SLP, FASHA  
Program Director, Ph.D. in Health Sciences

Terri L. Murphy-Sanchez, M.L.S., CSMLS, ASCP  
Program Director, Medical Laboratory Sciences

Richard Wettstein, M.M.Ed., RRT, FAARC, FCCP  
Program Director, Respiratory Care

Bridgett Piernik-Yoder, Ph.D., OTR, FAOTA  
Chair, Occupational Therapy

Greg Ernst, Ph.D., PT  
Chair, Physical Therapy

Paul B. Allen Sr., D.Sc., M.P.A.S., PA-C, FAAPA  
Chair, Physician Assistant Studies

# CANDIDATES FOR THE DOCTORAL DEGREE DECEMBER 2021

## Doctor of Occupational Therapy

Aleera Marie Barrera

# CANDIDATES FOR THE DOCTORAL DEGREES MAY 2022

## Doctor of Occupational Therapy

Alicia Lauren Bell  
Allison Kaye Blair  
Hannah Kate Broughton  
Rachel Lee Brown  
Genovy Lisette Cabrera  
Jairy Anai Calvillo  
Cynthia Edith Cantu  
Tye Alexandra Caskey  
Gabrielle Kathryn Castellanos  
Caitlynn Nanette Conner  
Fernanda Cortes Ramirez  
Renee Currier  
Alison Deitsch  
Caitlyn Paige Doering  
Allison Elizabeth Eppard  
Marissa Marie Ewing  
Andrea Figueroa  
Nestor Alejandro Gonzalez  
Lisa Renee Hernandez  
Erin Shannon Hobbs  
Laura-Ashley Faye Jackson  
Kelsey Nicole Johnson-Upshaw  
Leah Michele Kyler  
Madison Marie Lamb  
Kylie Jae Macha  
Madeline Lee Martin  
Samantha Nicole Mendoza

† *Alpha Eta Society*

Sarah Catherine Mercer  
Corina Moranz  
Mira Nakhla  
Hannah Pak  
Brisaida Ivett Rodriguez  
Susana Rojas  
Samantha Salinas  
Jennifer Sanchez-Morales  
Garrett Wade Saucedo  
Lauryn Elyse Martin Sweet  
Stephanie Alexandra Tapia  
Ianelly Trevino  
Morgan Kate Vasquez  
Bailey Rose Wallace

## Doctor of Physical Therapy

Samantha Ayala †  
Alberto Barrera  
Erin Marie Brasseaux  
Emily Cecile Brown †  
Joshua Alexander Caniglia  
Trey Patrick-Skylar Conroy  
Jocelyn Julissa Davila  
Nicholas Alexander Dean †  
Nicholas Walker Dennis †  
Corey Steven Dole  
Laura Wilson Gandy  
Emily Geisler  
Kevin Patrick Hamilton  
Abigail Renee Hickman  
Jeffrey LaVance Hooks  
Christopher David Hughen  
Kelly Megan Keller  
Allison Michelle Kyril  
Frank Li †  
Gabriel Lopez †  
Cristina Ariana Maldonado  
Scott Allan Matjeka  
Katherine Elizabeth McCallie †  
Estevan Mendiola  
Bernabe Isaac Mercado  
Jasmine Ariana Mohammad  
Keely Rose Ozment  
Nicole Victoria Popa  
Karley Itzel Rosales

Andrea P. Saenz  
Walter D. Sales  
Jose Antonio Santos  
Christopher E. Serra  
Krislyn Canullas Sy  
Jackie Vasquez  
Cassidy Viramontes  
Joshua Matthew Weber  
John Patrick Weed  
Ebony-Ayanna Taylor Willis  
Hyunsung Yoo †

**MASTERS DEGREE  
CONFERRED  
DECEMBER 2021**

**Master of Science**

**Speech Language Pathology**

Alexandra Christine Cavanaugh

**CANDIDATES FOR THE  
MASTERS DEGREE  
MAY 2022**

**Master of Science**

**Speech Language Pathology**

Abbigayle Christine Albrecht  
Amber Anwar Ali  
Shelby Taryn Baca-Zurbaran  
Katie Ann Barclay  
Ashley Nalani Buchalter †  
Alison Rochelle Burkhalter  
Katie Elizabeth Carver  
Samantha Jiyon Choi †  
Kaitlyn Amanda Coker  
Alexis Pearl Elizondo

Caitlyn Elizabeth Engel  
Ally Marie Fleischhauer †  
Emily Jane Garza †  
Amanda Michelle Goldman  
Claire Marler Heineman  
Sarah Ann Hemphill  
Jadea L. Hill  
Hannah Ellen Jackson  
Gisela Magdalena Jaimes  
Sarah Elizabeth Young Jewell  
Shelby Catherine Kraemer  
Sierra Noel LaVergne  
Valerie Ling †  
Monique Mancillas  
Erin Paige McDaniel  
Katherine Ray McGrail †  
Christopher Javier Medina  
Rabia I. Memon  
Skye Gloria Padilla  
Emily Noelle Pankey  
Sawyer Laverne Patton  
Madelynn Noelle Patzner †  
Hunter Elizabeth Pelech  
Terra Cyan Reinlie  
Darby Sierra Rice  
Christina Renee Robertson †  
Samantha Ariana Saucedo  
Julia Renee Scroggs  
Nicholas Ryan Stafford  
Ashley Hoa Tran  
Holly Quynh-Anh Tran  
Gabriela Valdes

† *Alpha Eta Society*

†† *Lambda Beta Society*

# CANDIDATES FOR THE MASTERS DEGREE AUGUST 2022

## Master of Science

### Medical Laboratory Sciences

Lorena Uriostigui Aguillon  
Abdel Rahman Saleh Al-Rafati  
Joe Isaac Arriazola  
Claudia Jisela Barrera  
Emily Jordan Castro  
Constance Castro-Dominguez  
Baiwei Chen †  
Madeline Sophia Cortez †  
Jesus Moises Dominguez †  
Wendy Flores  
Becki Angel Lamarseillaise  
Chia-In Jane Lin †  
Miguel Angel Lopez  
Eshé Leilani Malone  
Daniela Parra  
Matthew Manuel Ramirez  
Valerie Krysta Ramirez  
Luis Fernando Sanchez  
Eduardo Siller  
Christian Sta. Juana  
Maria Fernanda Treviño  
Sarah Alexis Wong

### Respiratory Care

Alazar Sahle Abay ††  
Michael Anthony Aguilar † ††  
Brianna Ayleen Alanis  
Claire Lisette Alexander  
Elizabeth Marie Alfaro  
Judith Ezinne Anyanwu  
Hayat A. Ata †  
Christine Ihuoma Azubuike  
Margelid Genesis Baez  
Brian Scott Barber  
Bardo Antonio Betancourt

Janet Gonzalez Correa ††  
Sydney White Cosby †  
Michael Anthony Crager  
Christina Marie Doportio  
Jenny Sok Estalilla † ††  
A'nia Gary  
Jesus Adolfo Garza Decanini  
Chelsea Lynn Gloria † ††  
Elisa Breann Gomez † ††  
Maria Luisa Gomez Ortiz  
Daniela Sofia Guerra  
Chelsea Cayla Hambrick  
Mohanad Atef Ahmed Elmorsi Hasona  
Mercedes Marie Hatheway  
Wakeelat O. Ibraheem  
Kelsi Lee James  
Danielle Alexandra Lopez  
Melissa Anna Lopez  
Jasmine Nicolle Lusk  
Destiny Capreece Mayfield  
Morgan Catherine Newton †  
Maricela Esther Perez † ††  
Daniel Christopher Phelps  
Rocio Rodriguez  
Stephanie Romero  
Jeremy Carl Roussett  
Michael Lee Ruiz ††  
Mayce Sadi † ††  
Matthew Schroer  
Sumeet Sidhu † ††  
Kelsie LeeAnn Stone † ††  
Kateryna Taliaferro † ††  
Jesus Angel Torres  
Frajean Kenneth Vasquez  
Adan Vega Zaragoza † ††  
Kamy Koral Rose Walck † ††

† *Alpha Eta Society*

†† *Lambda Beta Society*



**CANDIDATES FOR THE  
GRADUATE CERTIFICATE  
MAY 2022**

**Communication Sciences and Disorders/  
Speech-Language Pathology (CSD Leveling Program)**

Olivia Adrienne Bruning  
Addison Caroline Burke  
Payton Elizabeth Eihusen  
Lauren Olivia Hardick  
Bertha Stephanie Kurmen  
Caitlin D'anne Laudig  
Nahja McFadden  
Kayley Renee Rodriguez  
Joanna Rita Valencia  
Audrey Paige Wiggins

**BACHELORS DEGREE  
CONFERRED  
DECEMBER 2021**

**Bachelor of Science**

**Emergency Health Sciences**

Heather Leanne Baade  
Russell Stephen Carter II  
Dustin Cole Conger  
Katherine Taylor Habecker  
Wanda Lynn Hanson  
Byron A. Harrison Sr.  
Brenna Christine Jaskowiak  
Megan Jaskowiak  
Marcus W. Miller  
Misti Dawn Nalls  
Peter Gopaul Raghunath  
Jonathon Philip Reyes-Lawson  
Jeremy Will Smith  
Michael Lee Stringfellow II  
Gabriel Trevino

† *Alpha Eta Society*  
†† *Lambda Beta Society*

**Respiratory Care**

Corey Rashad Caballero  
Alexander Craig Cottle

**BACHELORS DEGREE  
CONFERRED  
JANUARY 2022**

**Bachelor of Science**

**Emergency Health Sciences**

Stephen Ray Benton

**CANDIDATES FOR THE  
BACHELORS DEGREE  
MAY 2022**

**Bachelor of Science**

**Emergency Health Sciences**

James Christopher Alvarado  
Celestial Dawn Gahley  
Martin Files Graham †  
Zachariah Lee Harmon  
Steven Michael Jacobsen  
John Anthony Kestelik III  
Juan Manuel Ramos  
Kelly Anne Terrell

**Medical Laboratory Sciences**

Bradley William Mankin  
Nemo Ysidro Muñoz  
Darby Sierra Rice †  
Isaiah Omar Rodriguez  
Alana Ellis Rubio †  
Liz Kelly Wheless

**Respiratory Care**

Cristina Marie Acuña ††  
Eman Alaroudi † ††  
Carolina Enriquez  
Silvestre Flores  
Martha Lynn Herrera  
Arlene Orozco

**CANDIDATES FOR THE  
BACHELORS DEGREE  
AUGUST 2022**

**Bachelor of Science**

**Emergency Health Sciences**

Joshua James Farias  
Jarrod Gilstrap  
Jasmany Hernandez  
Misty Dawn Magee

**Medical Laboratory Sciences**

Breanna Evon Johnson  
Lea Jeanette Ramirez  
Jerry Vargas

**Respiratory Care**

Vered Leigh Latoza Bulawan  
Julissa Marie Esquivel  
Georgia Nyoka Green  
Allis Guerrero  
Thao Thi Phuong Nguyen  
Natalya Parras  
Jennifer Sims  
Shontoria Cheri Thomas

**CERTIFICATE  
CONFERRED  
DECEMBER 2021**

**Emergency Medical Technician - Basic**

Paul Benjamin Allen Jr.

**CANDIDATES FOR THE  
CERTIFICATE  
MAY 2022**

**Emergency Medical Technician - Paramedic**

Jose Luis Alcala  
Jack William Bartell  
Joe Paul Bijarro  
Svetlana Nikolaevna Bluewolf  
Jonathan Wesley Campa  
Zan Derek Christensen  
Conner Grant Clarkson  
Adam Christopher Conkwright  
Mark Aaron Cross  
James Samuel Delahunt  
Kimberly Ann Dupill  
Rebecca Renee Encinas  
Christopher Arthur Fierro  
Stephen Pierce Fischnar  
Christian Gabriel Gomez  
Mark Anthony Gonzales  
David William Herbort Jr.  
Madeline Nicole Keilholz  
Jeffrey Michael Jones  
Jordan S. Lehman  
Chad Marcus Leeper  
Sergio Michael Leyva  
Preston Charles Mainz  
Aaron Tinker Marroquin  
Adam Perez Martinez  
Christopher Mascorro  
Julian Jared Olguin  
Nicholas Craig Pandolfino  
Joseph Nicholas Perez  
Randy L. Perfecto

Lee Myron Posey  
Donald Wesley Richardson  
Omar Alejandro Romo  
Warren Zachary Salyer  
Michael Matthew Schmitz  
Stormey June Schwarz  
Jayden Gregory Sifuentes  
Joshua Matthew Silva  
Noah Ammon Smith  
William Kingsbury Stripling V  
Daniel Lee Subia  
Corbin Douglas Thompson  
Troy Williams  
Joshua Leon Aubrey Willingham

# SCHOOL OF HEALTH PROFESSIONS

## Honors and Regalia

### Honor Society's

The Alpha Eta Society is the national scholastic honor society for the allied health professions. To be considered for this prestigious society, doctoral and master's degree students must earn a grade point average of 3.8 or greater, and baccalaureate degree and certificate students must earn a grade point average of 3.5 or greater. No more than 10 percent of a graduating class may be elected to the Alpha Eta Society.

Alpha Eta's motto, "Together We Serve," summarizes a core value of the allied health professions that all health care providers work in collaboration to care for patients and clients. The society was named for the Greek letters equivalent to the first letters of Allied Health – alpha (A) and eta (H). Members of the Alpha Eta Society, the scholastic honor society for allied health professions, wear green cords.

Students may also be inducted into honor societies through their individual programs. Occupational Therapy students inducted into Pi Theta Epsilon are wearing blue and gold honor cords. Respiratory Care students inducted into Lambda Beta are wearing blue and green honor cords.

Additional cords worn by students in the School of Health Professions include:

President Council members wear Teal Cords

Veterans of the United States Armed Forces and active-duty military personnel wear Red, White and Blue cords

Students graduating with Latin Honors from the School of Health Professions are identified as such: Summa Cum Laude honor cords are gold; Magna Cum Laude honor cords are silver; and, Cum Laude honor cords are bronze.

### The Stole

The stole is a simple "shawl" of satin worn by bachelor's degree graduates that drapes across the shoulders and down the front of the gown. The stole for School of Health Professions graduates is orange, one of the ceremonial colors for The University of Texas.

### The Cap and Tassel

Bachelor's degree graduates of the School of Health Professions wear a colored tassel to indicate their professional discipline: golden yellow for Medical Laboratory Sciences, Emergency Health Sciences and Respiratory Care. Master's and doctoral degree tassels are black.

### The Robe

Velvet trim of various colors on the front of the doctoral robe and sleeves of the School of Health Professions graduates signifies the graduate's academic or professional discipline: golden yellow for Medical Laboratory Sciences, slate blue for Occupational Therapy, and teal for Physical Therapy.

# THE UNIVERSITY OF TEXAS SYSTEM BOARD OF REGENTS \*

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*\* This full Board of Regents roster is current as of April 14, 2022.*

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