

## Wednesday, May 21, 2025

One O'clock in the Afternoon

Dickies Arena

Fort Worth, Texas

College of Nursing

UNT System College of Pharmacy

College of Health Professions

College of Public Health

College of Biomedical and Translational Sciences

Texas College of Osteopathic Medicine

#### **PRELUDE**

#### **PROCESSIONAL**

PRESENTATION OF COLORS

NATIONAL ANTHEM\*

WELCOME Dr. Kirk Calhoun, MD, FACP UNTHSC Interim President

MILITARY COMMISSIONING

PRESENTATION OF THE HSC HEALTH AWARD FOR SCHOLARLY EXCELLENCE

PRESENTATION OF THE PRESIDENT'S AWARD FOR SCHOLARLY EXCELLENCE

PRESENTATION OF THE CHANCELLOR'S AWARD FOR SCHOLARLY EXCELLENCE

PRESENTATION OF THE PRESIDENT'S ALUMNI AWARD FOR DISTINGUISHED SERVICE

PRESENTATION OF THE DISTINGUISHED PROFESSOR AWARD

PRESENTATION OF CANDIDATES FOR MASTER OF SCIENCE IN APPLIED OUTCOMES RESEARCH,
MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT, AND DOCTOR OF PHARMACY DEGREES

Evan Robinson, RPh, PhD, FNAP

Dean and Professor, College of Pharmacy

PRESENTATION OF CANDIDATES FOR MASTER OF SCIENCE IN LIFESTYLE HEALTH SCIENCES AND COACHING, MASTER OF PHYSICIAN ASSISTANT STUDIES AND DOCTOR OF PHYSICAL THERAPY DEGREES

J. Glenn Forister, PhD, PA-C

Dean, College of Health Professions

PRESENTATION OF CANDIDATES FOR MASTER OF HEALTH ADMINISTRATION,

MASTER OF PUBLIC HEALTH, MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES

Shafik Dharamsi, PhD

Dean and Professor, College of Public Health

PRESENTATION OF CANDIDATES FOR
BACHELOR OF SCIENCE, MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES
Johnathan Tune, PhD
Interim Dean and Professor, College of Biomedical and Translational Sciences

# PRESENTATION OF CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE DEGREE Lisa R. Nash, DO, MS-HPEd, FAAFP Dean, Texas College of Osteopathic Medicine, and Vice President, Clinical Affairs

PPRESENTATION OF CANDIDATE FOR
MASTER OF SCIENCE IN APPLIED ANTHROPOLOGY AND
MASTER OF PUBLIC HEALTH
Dr. Shafik Dharamsi

PRESENTATION OF CANDIDATE FOR
MASTER OF PUBLIC HEALTH AND DOCTOR
OF PHARMACY DEGREES
Dr. Evan Robinson

PRESENTATION OF CANDIDATES FOR
MASTER OF PUBLIC HEALTH AND
DOCTOR OF OSTEOPATHIC MEDICINE DEGREES
Dr. Lisa R. Nash

CONFERRING OF DEGREES
Dr. Kirk Calhoun

**RECOGNITION OF CANDIDATES** 

THE PHARMACIST OATH
Megan Wesling, PharmD, BCPS, BCACP, CDCES
Chair and Associate Professor, Department of Pharmacotherapy

THE PHYSICIAN ASSISTANT OATH
Veda Womack, MBA, PA-C
Director of Clinical Education

THE PHYSICAL THERAPY OATH
Michael Furtado, PT, DPT, EdD
Chair and Associate Professor, Department of Physical Therapy

THE PUBLIC HEALTH PROFESSIONAL'S OATH
Dr. Shafik Dharamsi

THE BIOMEDICAL SCIENTIST'S OATH

Marcel Satsky Kerr, PhD

Associate Dean, Academic Affairs and Undergraduate Education

THE OSTEOPATHIC OATH Dr. Lisa R. Nash

#### **CLOSING REMARKS**

#### RECESSIONAL\*

GRAND MARSHAL Laine Markham, MMS, MBA, PA-C President of Faculty Senate

#### FACULTY GONFALON CARRIER

Frank Filipetto, DO, CPPS, FACOFP Everett Endowed Distinguished Professor Texas College of Osteopathic Medicine

#### **ALUMNI GONFALON CARRIERS**

COLLEGE OF NURSING Darla Gruben, EdD(c), MSN, RN, CHSE, CNE First College of Nursing Faculty Member

UNT SYSTEM COLLEGE OF PHARMACY Christy Xavier, PharmD Class of 2020

COLLEGE OF HEALTH PROFESSIONS
DEPARTMENT OF PHYSICIAN ASSISTANT STUDIES
Paula Olson, MPAS, PA-C
Class of 2012

COLLEGE OF PUBLIC HEALTH Emily R. Belew, MHA, LNFA Class of 2013

COLLEGE OF BIOMEDICAL AND TRANSLATIONAL SCIENCES

Ethan Rummel

Bachelor of Science in Biomedical Sciences

Class of 2023

TEXAS COLLEGE OF OSTEOPATHIC MEDICINE Keith Harbour, DO Class of 1983

CONDUCTORS STRING QUARTET Xiyan Liu, Hollie Dzierzanowski, Hoigum Park and Xiachu Song

SOLOIST Rebekah Sumsion Texas College of Osteopathic Medicine Staff Member

\*Audience Please Stand

#### HSC HEALTH AWARD FOR SCHOLARLY EXCELLENCE

The HSC Health Award for Scholarly Excellence is awarded to a graduate who distinctly represents scholastic achievement with an emphasis on clinical practice.

#### PRESIDENT'S AWARD FOR SCHOLARLY EXCELLENCE

The President's Award for Scholarly Excellence is presented to a graduate who distinctly represents scholarly excellence with an emphasis on academic achievement.

#### CHANCELLOR'S AWARD FOR SCHOLARLY EXCELLENCE

The Chancellor's Award for Scholarly Excellence recognizes an outstanding graduate from The University of North Texas Health Science Center at Fort Worth with an emphasis on scholarly research.

#### PRESIDENT'S ALUMNI AWARD FOR DISTINGUISHED SERVICE

The President's Alumni Award for Distinguished Service is given to an alumnus who demonstrates their commitment to the university's mission, creating solutions for a healthier community through outstanding personal and professional achievement. This award recognizes servant leaders and role models for change. Each year, an alumnus who challenges conventional approaches to social, clinical or personal issues in order to achieve excellence is recognized.

#### DISTINGUISHED PROFESSOR AWARD

The Distinguished Professor designation is one of the highest academic honors at The University of North Texas Health Science Center at Fort Worth. It recognizes outstanding academic contributions to the mission of the university. To be eligible, an individual must be a current or retired full-time professor, an acknowledged leader in their discipline, and have demonstrated significant and sustained contributions to the university's mission—typically over a period of more than five years. Selections are made by the president, upon recommendation by the provost, based on criteria, including national or international prominence and long-term impact on the institution.

## President's Alumni Award for Distinguished Service



WILLIAM R. BOONE JR., DO

**Dr. William R. Boone Jr.** graduated in 1983 from the Texas College of Osteopathic Medicine. He interned at Corpus Christi Medical Center before returning to the Pleasant Grove area of Dallas to work alongside his father, Dr. William Boone Sr., in his family medicine clinic. He enjoyed the full spectrum of life as a family physician, from delivering newborns to providing geriatric care.

After working with his father for 10 years, Dr. Boone began practicing in Rowlett, Sunnyvale and the surrounding areas. He was on the Texas Medical Board's Physician Review Committee and was a family physician preceptor for both osteopathic and allopathic medical students each year.

Dr. Boone served as the chief of staff of Tri-City Hospital for three years and chaired the infection control committee while also working in the emergency room multiple days a week. Before entering medical school, Dr. Boone spent time in India volunteering at a leper colony at the foothills of the Himalayan mountains.

In total, Dr. Boone spent 36 years practicing medicine. He and his wife, Kyoko, recently established the Dr. William R. Boone Jr. and Kyoko Nakamizo Scholars Program for students in the Texas College of Osteopathic Medicine at The University of North Texas Health Science Center at Fort Worth.

This scholarship program will support TCOM students who are committed to careers in family medicine, possess a passion for the whole health model of care, and seek to integrate osteopathic principles into their practices. Recipients of the scholarships will be known as the Boone-Nakamizo Family Practice Scholars. The gift will impact future TCOM students over the next 10 years, with each scholarship totaling \$5,000 a year for four years.

## DISTINGUISHED PROFESSOR AWARD



**Dr. Frank Filipetto** joined The University of North Texas Health Science Center at Fort Worth Texas College of Osteopathic Medicine's Department of Medical Education and Health Systems Science in October 2024. He holds a faculty appointment as an Everett Endowed Distinguished Professor.

Prior to joining the department, he served as the dean of TCOM. He was appointed to this position in February 2019 after serving as the interim dean for 18 months.

Under Dr. Filipetto's leadership, TCOM earned a 10-year Accreditation with Exceptional Outcome, the highest level of accreditation given by the American Osteopathic Association's Commission on Osteopathic College Accreditation.

TCOM also rose in rankings released by U.S. News & World Report for best medical schools for primary care. In 2023, TCOM was the No. 1-ranked osteopathic school in the nation and No. 11 among all medical schools nationwide. TCOM also saw growth in its research funding, hitting \$23 million in Fiscal Year 2024. In addition, the college integrated the nation's first patient safety course into the health system science curriculum. This gives every graduate an international certification in patient safety.

In 2011, Dr. Filipetto was recruited to TCOM to serve as the chairman of the Department of Family Medicine. In 2014, he was appointed to serve as the college's senior associate dean for academic affairs, overseeing the college's curriculum. In this role, he chaired the curriculum committee as well as the Student Performance Committee.

Prior to joining TCOM, he was a full-time faculty member since 1993 at the University of Medicine and Dentistry of New Jersey/ School of Osteopathic Medicine. While there, he served in several leadership roles, including family medicine residency director and vice chairman of the Department of Family Medicine. He was serving as acting chairman of the department when he was recruited to TCOM. In 2007, UMDNJ awarded him the Master Educator designation, its highest teaching award.

Dr. Filipetto earned his bachelor's degree from Temple University, followed by his medical degree from the Philadelphia College of Osteopathic Medicine. He completed his family medicine residency at the University of Medicine and Dentistry/School of Osteopathic Medicine and is board-certified in family medicine by the AOA/AOBFP. He is a Certified Professional in Patient Safety and a fellow in the American College of Osteopathic Family Physicians. He holds full practice licensure by the Texas Medical Board. Dr. Filipetto has served as PI/CO-PI on numerous local, state and federal grants totaling more than \$10 million.

In addition to maintaining active teaching assignments, he serves as an advisor within the Richards' Advisory College. In 2024, he was elected as a TCOM faculty senator.

## UNT SYSTEM COLLEGE OF PHARMACY



## CANDIDATES FOR MASTER OF SCIENCE IN APPLIED OUTCOMES RESEARCH DEGREE

Nsima Akpan

JACQUELINE GOMEZ

TIFFANY GRAHAM

CLAYTON WESTBERG

## CANDIDATES FOR MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT DEGREE

Prakash Bhandari

Alexander Choi

Christ Do

JOEL ISSAC

BRIANA McCLAIN

HELLEN LILIVETH MORENO SANCHEZ

KATHLEEN NASSER

Adaeze Ogbonna

CHRISTIAN RIZK

CHRISTINE VU

EUTYCHUS WANYOIKE

KAIN WILLIAMS

## CANDIDATES FOR DOCTOR OF PHARMACY DEGREE

Somayeh Abedisafa

Qabas Al-Jobori §

SARA ALDEEB §

Breanna Andriot §

EXCELLENCE ASKEW

KIRA BABINETZ §

Bina Bahadori

Jayson Bakonyi

Melissa Breckenridge §

ZILDJIAN BROOKS

CHI BUI §

Sylvia Casey

Dallas Collins

Nour Dallah

Natalie Do §

Nina Ekpono

Julianna Esparza

ERNEST ESTRADA

Masoumeh Ghorbani

Walker Graham +

Lucretia Harrell

STEVEN HOLCOMB §

KRISTOPHER INGRAM §

KAYLA JACKSON

Mohammad Jafar

Seo Yeon Jo

Brittany Kelly

YASEN KEYSER

HUNTER KIELTYKA

JUHWAN KIM §

Solyi Kim

Lauren Krupa

EMILY LAI

Long Le

Andrea Lenear §

HAOXIN LIU §

Abigail Lodrigues §

KEVARIAL LOWE §

EMILY LUO §

YEN LUONG

QUYNH LUU

HALEY MALLOY

BRIZEEK MARTIN §

HILLARY MATTHEWS §

Emmanuela Mbochafi

MICHAELA MCCLENDON

ELISHA MCLAIN

Katrina Mikhail

JARED MITCHELL

IMAN MOHAMED §

Hortencia Monreal

Latasha Morris

STEPHANIE MUNOZ

CHRISTINA NGUYEN

HIEP NGUYEN

Nihitha Nukala §

Angelica O'Okinda §

ZACHARY OLSON §

Ikeoluwa Omopariola §

ESTHER PARK

Krishna Patel

Kevin Pham

Binny Philip

Arden Powell §

Anna Quach

MATHEW REYNA

ALEXIS RICHARDSON §

GHEWA SBAITI §

Marzieh Syed

Tyson Truong

KAITLYN TURNER §

Jalyn Vance +

ALAN VARGAS

Joseph Victorian §

CHRISTIAN VILLALOBOS

VIAN VUONG

Javeria Waheed

MINA WILLIAM

JAZTINI WILLIAMS

CHARLINE YANZEU TSOKGNA NGNABE

Afrah Yusufzai

## COLLEGE OF HEALTH PROFESSIONS



CANDIDATES FOR MASTER OF SCIENCE IN LIFESTYLE HEALTH SCIENCES AND COACHING DEGREE

Maina Atluri

KAYLA BENEVIDES

Maria Corte

JANICE FELTUS

Melissa Gaby

JEREMIAH HINES

BENJAMIN KETCHERSIDE

ALEXIS KING

Natalia Ladinos

TAMMIE LETROISE BROWN

Kianna Montanez

Taylor Poorte

LAQUICIA PRUITT-ROSE

Maria Romero

Eden Seggerman

ABBY STRATMANN

Erin Vaughan

Terry Woods

CANDIDATES FOR MASTER OF PHYSICIAN ASSISTANT STUDIES DEGREE

Valeria Arce Shellenberger

Cayla Baldock

Marina Banoub

ASHLEY BATES

Daylia Benavides

JENNIFER BERENS

CIERRA BLACK

**ELISON BOWLES** \*

Mikaela Braune \*

GRACE BUCHEN

Lia Buisson

Mikaela Candelario \*

SARA KATE CAPEL

JAKOB CARLSON \*

Angelina Chau

SYDNEY CLAYTON \*

ABBY CREIGHTON \*

Kaylee Czarnecki

ABBY DALTON \*

Alexis Dao

Taylor Dillard

Seth Dolan

Kellen Dunn

Morgan Edmondson

Nina Elez  $^{\star}$ 

Kiara Erazo

Adrianna Fernandez

Melat Gebremeskel

Feba George

Lauren Gilliam

Gabrielle Gonzalez

CHEYENNE GOUCHER

**EMILY GUYTON** 

ALEXA HARP

LILLY HOLLISTER

AUBREY HUGHES

Ryah Jabin

Mili Jhaveri

Ayesha Khan \*

SARAH KHAN

Daniel Lim

Tiffany Lin \*

Alexandra Lumpkin

Caitlin Mansker

LOREN MARTINEZ

LINDSEY MOLINA \*

Valeria Montemayor

SOPHIA MORA

Margaret Morgan

Claire Nagel

Alicia Naranjo Rosales

Tiffany Nguyen

Adara Patel

Alexandria Pitts \*

Mary Ribaudo

KAZLYN ROBERTS

ISIAH ROSALES

Carly Rosse

Jessica Rothman

SHERIN SABU

DESTINEE SALAZAR-EVANS

Andrew Segerson

Mikhail Seymour \*

Riya Sharma

ABBY SHERMAN \*

Abigail Soderdahl \*

OLIVIA SPODEK

STEPHEN WHITCOMB

ELIZABETH YOUNT

Sydney Zahorik

Kamilla Zeter

## CANDIDATES FOR DOCTOR OF PHYSICAL THERAPY DEGREE

SARAH BARKUS

CASEY BASE

CHLOE BIBLER

GWENDOLYN BOGNICH

STEPHANIE BUDROCK

KAYLA CASTLES

CHEYENNE CONGER

Emma Darnell

JARRET DORMAN \*

Casady Downey \*

Noor El-Haj

BRYAN FLETES

Bailey French

TAGAN CHRISTA HANSEN

PEYTON HUBBARD

HALEY KUTCH

STEVEN LE

GUADALUPE MARTINEZ-CORRAL

Seth Moore

CHASSITI OGLESBY

LOVELYN OKORO

EMRIE PEREZ

**JEREMIAH PORTER** 

Ingrid Quintas McConaughey

CRYSTAL RAUN \*

KYANNA RIVERA

HAYLEY RUSSELL

Abdulrahman Sakallah \*

NATALIE SALAS

ALLISON TATE

SHILPA THOMAS \*

Kristian Verduzco \*

IASON WEEKS

NINA WHEELOCK

JAKE WILLIAMS \*

Madison Young

Do Kyung Yun \*

Camellia Zayed

## COLLEGE OF PUBLIC HEALTH



Rija Abbas \*

Darshan Amin \*

Rafia Aziz \*

NITHU BHARTHEPUDY \*

KESHABEN VIPULKUMAR CHALODIA \*

NADEEM CHAUHAN \*

Luis Coronel \*

HITALI DHAMELIYA \*

EMILY EGLE

PHILIP HAMILTON \*

MICHAEL HILTON \*

Erin Loo \*

ALYSSA MANZANO \*

HELLEN ODUOR \*

Sonia Pathirajamudali \*

IESSICA PUGH \*

Asha Richardson \*

EMILY SANDER \*

Apinya Sangarunsilp \*

Madison Schilz \*

MATTHEW SHERMAN \*

LINDA SPARKMAN \*

Aniejane Thankachan \*

Julius Turner \*

JOHN WILLIAMS \*

## CANDIDATES FOR MASTER OF PUBLIC HEALTH DEGREE

Ann Abraham \*

NETHRA ABRAHAM

KATHERINE AFFLERBACH

Nabiha Ahmad

Vrinda Anghan

Tyler Arrington

Rayan Asif

Samira Badeh

Namrata Baniya

JOHN BIEDEBACH \*

Marlene Brown

Nghi Bui

CINDY CHAVEZ

CINDI CIMVEZ

JENCY JOYASHISH CHRISTIAN

Dalila Coimbra

Spencer Dirk

Saraswathi Duggirala

10 \* With Honors

KATHRYN ELLSWORTH

Anusha Endreddy

KATE FALCONER

Marisa Flores

Allesandre Glover

MACKENZIE GREER

MEGHAN HOLBROOK \*

Harrison Hu \*

Maria Kikuni

Emma Kunkel

NOAH LANDIS \*

LAUREN LAURENT

Brianna Lewis

Amy Maroney \*

MARC MAZADE

Margaret McAuley-Ford \*

Himani Gaurang Modi

Abdallh Mohamed

Angelica Morales

MICHELLE MUTCHLER

Sruthi Muttireddy

Tariro Nyamandi

JACQUELINE OCHOA

Alekhya Pagidipally \*

Anup Dharmendrakumar Patel

HELY GHANSHYAMBHAI PATEL

KARINA PATEL\*

NANCIE PUTNAM

SOPHIE RIOJAS

CAROLINA RIOS

Zainab Saud \*

SHANNON SCOTT \*

Mahnoor Shaikh

Mona Sheikh

Sridevi Sivaramakrishnan \*

RUPIKA SRIVASTAVA

Suha Taha

MITCHELL TORRES

YUN TRAN \*

MADISON XIMENES-MERRILL

## CANDIDATES FOR MASTER OF SCIENCE DEGREE

Sydney Jarvis

"The Association Between Patient Race and Prehospital Drug-Assisted Airway Management Approach" Major Professor: Dr. Matthew Rossheim

#### SHANSHAN WANG

"Trends in Prevalence of Short Sleep Duration and Trouble Sleeping Among U.S. Adults, 2005-2018" Major Professor: Dr. Rajesh Nandy

## CANDIDATE FOR DOCTOR OF PHILOSOPHY DEGREE

Shanshan Wang \*

"Associations Between Social Determinants of Health (SDOH) and Cognition Among Hispanics, Non-Hispanic Blacks and Non-Hispanic Whites" Major Professor: Dr. Rajesh Nandy

## COLLEGE OF BIOMEDICAL AND TRANSLATIONAL SCIENCES



## CANDIDATES FOR BACHELOR OF SCIENCE DEGREE

Clarissa Arreguin \*

Larisa Bough \*

RAYNA CORTINA

Briana Garcia

GISEL GUTIERREZ \*

Taylor Harden \*

Aryela Jules \*

Fatma Khan \*

Genesis Montejo

JASMIN PERRY \*

Kaysha Velazquez

JENNIFER YOUNGBLOOD \*

## CANDIDATES FOR MASTER OF SCIENCE DEGREE (NON-THESIS)

Nabeel Abdullah

HANEEN ABUHAMRA

Mofiyinfoluwa Adeoye

DESTINY AFINNI-MYLES

JENNIFER AGOSTADERO

ABDULLAH AHMED

Comfort Aiiboye

MICHAEL AKANJI

SARAH ALBOSSTANI

IMAN ALDAAS

Rohail Alvi

ALAN ALVIDREZ

\* With Honors

JAMILAH AMEG LIGHT CHINAKA ASHLEIGH GOLANYON Vidya Rohini Choutagunta Nagaraj KATIEANA AMPONSAH Anaximandra Gonzalez Rosas **JULIA ANDERSON** Austen Clark KEVIN GRAVE KATELYNN COMPTON Mariah Guevara BETTINA ANIL Gabrielle Aragon Moises Correa JONAH GUTIERREZ Joshua Arendse KATHRYN CRAFT Areeba Haji NATALIE ARIAS HIAM HAJIALI JAZMYN CRISS EMILY ARTHUR Hannah Crow Amy Harper A'RI ARTIS CHARLOTTE CROWSON NIA HARRIS Brookelyn Bacchus Sami Daye Erin Havlik Mandana Bahrami Esteban Deku Arvin Heidari MARIA BAIONA CHRIS DENG IESSICA HENAIN HANNAH BAKER JUSTIN DENNY JESSICA HENDERSON VICTORIA BAKOR PERRI DETONE MAX HENSHAW CHRISTOPHER BALLOW Calvary Dittfurth Carissa Hernandez Magdalena Hernandez McKynna Beck Christy Du CHRISTOPHER BELL Sheila Ho Neal Durllabh Danyl Bennet CASSONDRA ELIZONDO Nafisa Hossain Victoria Howard Alexandra Berard Layan Elkhodari RISHA BHAVAN GABINO ESCALADA TAYLOR HOWEY RISHABH BINOY ANGEL ESPINOSA MICHELLE HUA AAYA BOUSSATTACH KEVIN FENG JACY HUBARTT GLORIA FLORES Shannyn Bozeman GRACE ILTIS Marissa Flynn Daniella Bramblette Keiry Iraheta VELTA BRENYA **JOHN FRANCO** EHIIIE ITOYA Hina Brown RACHEL FRICK Yajur Jadcherla WILLIAM BROWN Aali Furoan JOANNA JOHNSON Genie Bui Juan Garcia **EMMA JONES** VACARIE BURGESS YARA KASSEM Lizbeth Garcia Brianna Butler VIVIAN KEKE JORGE GARZA Lauren Carey Ryan Garza CHARRESSA KENNEDY JORDAN CARRERAS Gianna Gaudiano MOHAMMED KHALAF JAEDAN CHAPA Raelynne George Andrew Kim Alyssa Cheriyan

Nima Ghademi

MIN KIM

AUSTINRYAN KIRKBY Luan Nguyen THOMAS SAUL NATHAN-HIEP NGUYEN KOURTNEY SAVOIE KATHRYN KNIGHT Chelsea Nortei KATHERINE SEIBERT MEGHANA KUMARAN Morgan Obi SAPNA SHAH Danielle Kutzler FADY SHAKER LINDSEY LABARGE STANLEY OBI Bao-Tri Le Obinna Okafor HEND SHAKUR CONSOLATA OLEMGBE Amir Shaygan Justin Le RAMEEN OMAR JACQUELINE SHELL KAITLYN LEE Nadia Lieu **IESUS ORTIZ** ASHLEY SHUMATE Andrea Longbrake AISOSA OSAYANDE Abdullah Siddioi LESLEY LOPEZ SARAH OSMAN Saman Siddioui VIVIANA LOPEZ ANDREW PAK SAMANTHA SIMON AMITOZ SINGH Anisha Patel Myla Luu RACHEL PAVLICIN CARLY SLATER Zainab Mahuwala Katia Pena CHRISTY MAI JORDAN SMITH ERICA SORIANO MEGAN MALLORD SARAI PESINA Angelica Soto David Malouf Amarachi Peter-Azorji Mathew Peters Sneha Sowmyanarayanan CIARA MARTINEZ Kristina Martinez PHONG PHAM Anthony Suddreth RAHEEM MEMON Aamani Pillutla Lina Taghlabi McKay Pollmann ELIZABETH THOMSON Claudia Mendoza Warda Merchant LESLIE PROCH **IESSICA TORRES** ALEXIS TRUONG GAVIN MEYER Cemal Qureshi Bernadette Tumaliuan Andrea Miller SEIAL RAHI Krishna Ravada SARAH MIRZA AVERY TURNER Neissa Molin MICHELLE RAVITCH OGHENEKOME UKPU SAURIKA RAY ESMAE VELSEN Ivanna Montes-Landin Sofia Virani Ahmad Refaey MICHAEL MOORE Karen Vo MALEXY MORENO JOHANNA ROSE Bryan Vu Sydney Morriss LAYNIE RUSSELL Leslie Muenchow NISHAN SABBAGH Nhi Vu ALEXIS NADDY FERNANDA SANCHEZ CUONG VUONG Casey Wardynski Abigail Newton JERAH MARIE SANCHEZ **IOCELYN SANTIBANEZ** RAHIMA WASEEM ALISON NGO

SHELBY WILSON

Alexander Wolski

Gabrielle Wood

SERENA YOUNG

Tyler Youngblood

CHARMALINE ZILEA

MHD ZITOUN

Isra Zuloarnain

## **CANDIDATES FOR** MASTER OF SCIENCE DEGREE (THESIS)

Olaide Adeniran

"RECRUITMENT STRATEGIES TO ENHANCE DIVERSITY IN CANCER CLINICAL RESEARCH IN THE DALLAS-FORT WORTH METROPOLITAN AREA" MAJOR PROFESSOR: MARK CUNNINGHAM, Ph.D.

#### JORDINE BOAKYE

"PSYCHOSOCIAL FACTORS ASSOCIATED WITH POSTOPERATIVE OUTCOMES OF MINOR HAND AND WRIST SURGERY: A SYSTEMATIC REVIEW." Major Professor: Andrew Yockey, Ph.D.

#### Lauren Boleng

"ETHNIC DISPARITIES IN PEDIATRIC RETINOBLASTOMA: A RETROSPECTIVE COHORT ANALYSIS OF THE UNITED STATES CANCER REGISTRY DATABASE" Major Professor: Usha Sambamoorthi, Ph.D.

#### HEIDI COPE

"Home-based Heat Therapy to Improve Exercise Hyperemia and Functional Capacity in OLDER ADULTS" Major Professor: Steven Romero, Ph.D.

#### CAROLINE COUNTS

"Investigating Variation in Human Body COMPOSITION: A COMPARISON OF CT and DEXA Imaging Modalities" Major Professor: Scott Maddux, Ph.D.

### JACOB HARRIS

"PHARMACOLOGICAL INDUCTION OF THE NRF2 GENE PROGRAM VIA SYNTHETIC TRITERPENOIDS IMPARTS RESISTANCE OF RENAL PROXIMAL TUBULAR CELLS TO Hypoxia-Reoxygenation" Major Professor: Robert Mallet, Ph.D.

#### JACLYN HENDERSON

"CURRENT TREATMENT OPTIONS FOR PATIENTS WITH INHERITED RETINAL DYSTROPHIES AND ONGOING GENE THERAPY CLINICAL TRIALS" MAJOR PROFESSOR: STEPHEN MATHEW, Ph.D.

#### OLMOS HERNANDEZ

"A RETROSPECTIVE ANALYSIS OF LACTATE TRENDS AS A PREDICTOR FOR IN-HOSPITAL MORTALITY BETWEEN MALE AND FEMALE CARDIOGENIC SHOCK PATIENTS" MAIOR PROFESSOR: RANCE BERG, Ph.D.

#### Tess Hollinger

"A RETROSPECTIVE ANALYSIS OF OUTCOMES WITH PULMONARY ARTERY CATHETER USE IN PATIENTS DIAGNOSED WITH CARDIOGENIC SHOCK" MAIOR PROFESSOR: BRUCE BUNNELL, Ph.D.

#### Brahmini Kancharla

"Assessing Quality of Life and Adverse Events in PROSTATE CANCER PATIENTS: A RETROSPECTIVE STUDY" Major Professor: Amalendu Ranjan, Ph.D.

#### Iulia Klavon

"Utilizing SharePoint as a Central Repository for CLINICAL TRIAL CRITERIA" Major Professor: Stephen Mathew, Ph.D.

#### HUNG LE NGUYEN

"EMPAGLIFLOZIN FACILITATES ENDOTHELIUM-DEPENDENT VASODILATION IN A DAHL SALT-SENSITIVE MODEL OF HEART FAILURE"

Major Professor: George Farmer, Ph.D.

#### Priscilla Lindsay

"DETERMINANTS IMPACTING THE PSYCHOLOGICAL OUTCOMES OF AFRICAN AMERICAN WOMEN WITH Breast Cancer: A Systematic Review" Major Professor: Paula Gregory, Ph.D.

#### Sonalpreet Mann

"PROMOTING DIVERSITY IN CLINICAL TRIALS: A Comprehensive Review" Major Professor: Robert Mallet, Ph.D.

#### JENNIFER MARTINEZ

"THE EFFECTS OF ETHNIC MINORITY STATUS ON THE MENTAL HEALTH OF ADOLESCENT AND YOUNG ADULT CANCER PATIENTS"

Maior Professor: Riyaz Basha, Ph.D.

#### RICARDO MARTINEZ

"EVALUATING THE IMPACT OF EMPAGLIFLOZIN ON CARDIAC FUNCTION IN A DAHL SALT-SENSITIVE Model of Heart Failure" Major Professor: George Farmer, Ph.D.

#### GWENDOLYN MOORES

"THE EFFECTS OF BISPHOSPHONATE AND EXERCISE Treatment on Craniofacial Morphology in A Mouse Model of Osteogenesis Imperfecta" Major Professor: Rachel Menegaz, Ph.D.

#### George Neagu

"Examination of DHED-DERIVED, 17ß-ESTRADIOL-MEDIATED SIGNALING FOR HIPPOCAMPAL" Major Professor: Laszlo Prokai, Ph.D.

#### ALEXIS NIWANKWO

"EXPLORING THE LINK: THE IMPACT OF PLANT-BASED DIETS ON PLASMA CELL DISORDERS" Major Professor: Joseph Malaer, Ph.D.

#### HARRISON PEYROVI

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"Examining the Impact of Aerobic Exercise on Cognition, Mobility and Biomarkers in Early-Stage Parkinson's Disease: A Translational Study Using the PINK1 Knock-Out Rat Model. Doctor of Philosophy (Biomedical Sciences), August 2024, 194 pgs., 7 tables, 39 illustrations, 412 titles in bibliography"

Major Professor: Basha Riyaz, Ph.D.

#### STEVE MABRY

"The Role of Coronary Circulation in Maternal Adaptation to the Postpartum Period. Doctor of Philosophy (Biomedical Sciences). October 2024, 154 pp., 2 tables, 19 figures, bibliography" Major Professor: Rebecca Cunningham, Ph.D.

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CANDIDATE FOR MASTER OF PUBLIC HEALTH AND DOCTOR OF PHARMACY DEGREES

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# CANDIDATES FOR MASTER OF PUBLIC HEALTH AND DOCTOR OF OSTEOPATHIC MEDICINE DEGREES

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## THE PHARMACIST OATH

I PROMISE TO DEVOTE MYSELF to a lifetime of service to others through the profession of pharmacy. In fulfilling this vow:

I WILL consider the welfare of humanity and relief of suffering my primary concerns.

I WILL treat all patients with dignity and respect and will not discriminate against any patient.

I WILL apply my knowledge, experience and skills to the best of my ability to assure optimal outcomes for all patients.

I WILL respect and protect all personal and health information entrusted to me.

I WILL accept the responsibility to improve my professional knowledge, expertise and self-awareness.

I WILL hold myself and my colleagues to the highest principles of our profession's moral, ethical and legal conduct.

I WILL embrace and advocate changes that improve patient care.

I WILL utilize my knowledge, skills, experiences and values to prepare the next generation of pharmacists.

I TAKE THESE VOWS VOLUNTARILY with the full realization of the responsibility with which I am entrusted by the public.

## THE PHYSICIAN ASSISTANT OATH

I PLEDGE to perform the following duties with honesty, integrity and dedication, remembering always that my primary responsibility is to the health, safety, welfare and dignity of all human beings:

I WILL treat equally all persons who seek my care.

I WILL uphold the tenets of patient autonomy, beneficence, nonmaleficence, justice and the principle of informed consent.

I WILL hold in confidence the information shared with me in the course of practicing medicine, except where I am authorized to impart such knowledge.

I WILL be diligent in understanding both my personal capabilities and my limitations, striving always to improve my practice of medicine.

I WILL actively seek to expand my intellectual knowledge and skills, keeping abreast of advances in medical art and science.

I WILL work with other members of the health care team to assure compassionate and effective care of patients.

I WILL uphold and enhance community values and use the knowledge and experience acquired as a PA to contribute to an improved community.

I WILL respect my professional relationship with physicians and other members of the health care team.

I RECOGNIZE MY DUTY to perpetuate knowledge within the profession. These duties are pledged with sincerity and on my honor.

## THE PHYSICAL THERAPY OATH

AS I ENTER THE PROFESSION to practice as a physical therapist, I solemnly and willingly pledge the following upon my honor:

I WILL accept full responsibility for the roles, obligations and actions of the physical therapist.

I WILL place the interests and needs of patients above my own.

I WILL demonstrate respect, compassion and empathy for all individuals by advocating on their behalf.

I WILL consistently use current knowledge by embracing advancement, by challenging mediocrity, and by promoting high standards for practice, education and research.

I WILL engage in excellence of care by collaborating and communicating effectively with colleagues, with other professionals and, most importantly, with the patient.

I WILL steadfastly adhere to high ethical principles, professional standards, and all rules and regulations that govern the physical therapy profession.

I WILL provide physical therapy services with humility to benefit patients, serve the profession and positively influence society.

THUS, I accept the responsibilities that accompany the practice of physical therapy by freely binding myself to this oath.

## THE PUBLIC HEALTH PROFESSIONAL'S OATH

AS A PUBLIC HEALTH PROFESSIONAL, I hold sacred my duty to protect and promote the health of the public. I believe that working for the public's health is more than a job, it is a calling to public service. Success in this calling requires integrity, clarity of purpose and, above all, the trust of the public. Whenever threats to my profession arise, I will counter them with bold actions and clear statements of my professional ethical responsibilities.

AS A PUBLIC HEALTH PROFESSIONAL, guided by these principles, I declare the following:

I WILL work to ensure that all people have the chance to live full and productive lives, free from avoidable disease, injury and disability, and are supported in their pursuit of physical, mental and social well-being.

I WILL hold myself to the highest ethics, standards, values and responsibilities as I move forward the science and practice of public health.

I WILL work in partnership with communities and uphold the rights, values, beliefs and cultures of those individuals and populations with whom I work.

I WILL rely on evidence to support my decisions and actions, and translate that evidence into policies and programs that improve health for all.

I WILL add to the body of research and knowledge, and share my discoveries freely.

I WILL continuously seek new information and be open to ideas that can better protect and promote the health of populations.

I WILL advance health literacy for all.

WITH THIS OATH, I commit to the ideals and mission of public health.

## THE BIOMEDICAL SCIENTIST'S OATH

AS I EMBARK on my career as a scientist, I willingly pledge that:

I WILL practice and support a scientific process that is based on logic, intellectual rigor, personal integrity and an uncompromising respect for truth;

I WILL perform my professional activities and interactions with scientific integrity and respect for the field and my peers;

I WILL acknowledge my role as an ambassador of science to the public, and strive to be honest, respectful and unbiased with engaging the public;

I WILL value my work and its contribution to the scientific community;

I WILL never let the potential for personal recognition or advancement cause me to act in a way that violates the public trust in science or in me as a scientist;

I WILL foster innovation, creativity and progress;

I WILL acknowledge and honor the contributions of scientists who have preceded me and become a worthy role model deserving of respect by those who follow me;

AND I WILL ALWAYS be cognizant that my work is for the advancement of knowledge and the benefit of all humanity.

BY PRONOUNCING THIS OATH, I declare my commitment to these professional standards and goals.

## THE OSTEOPATHIC OATH

I DO HEREBY AFFIRM my loyalty to the profession I am about to enter.

I WILL be mindful of my great responsibility to preserve the health and the life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's law and the body's inherent capacity for recovery.

I WILL be ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me.

I WILL endeavor to work in accord with my colleagues in a spirit of progressive cooperation and never by word or by act cast imputations upon them or on their rightful practices.

I WILL look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truth to the healing arts and to develop the principles of osteopathic medicine as taught by my profession.

IN THE PRESENCE of this gathering, I bind myself to this oath.

## ACADEMIC REGALIA

THE PAGEANTRY AND DRESS of the academic procession are inherited from the medieval universities of the 11th and 12th centuries. Academic life as we know it began in the Middle Ages, first in the church and later in the teaching guilds, where dress was the outward sign of privilege and responsibility.

Principal features of academic dress are the gown, cap and hood. In 1895, American universities agreed upon a definite system of academic dress, which was revised in 1932.

While it originally may have been worn as protection against the cold of unheated buildings, the flowing gown today is a symbol of the democracy of scholarship. It is black for all dress, with pointed sleeves for the master's degree. For the doctoral degree, the gown is also faced down the front with velvet, and its sleeves are trimmed with three bars of velvet in the color representative of the faculty or discipline to which the degree pertains.

The academic cap is a sign of freedom of scholarship, and the responsibility and dignity with which scholarship endows the wearer. The color of the tassel denotes the degree level.

The hood is trimmed with one or more chevrons of a secondary color on the ground of the primary color of the college. The color of the facing denotes the discipline represented by the degree. The color lining designates the college or university from which the dress was granted. Hoods are lined in graphite and teal, the colors of The University of North Texas Health Science Center at Fort Worth. Graduates receiving Doctor of Osteopathic Medicine degrees and Master of Physician Assistant Studies degrees have gowns and hoods trimmed in green. Graduates receiving Doctor of Philosophy degrees have gowns and hoods trimmed in blue, and Doctor of Physical Therapy graduates have gowns and hoods trimmed in teal. Graduates receiving Master of Science degrees have hoods trimmed in gold. Graduates receiving Doctor of Public Health and Master of Public Health degrees have hoods trimmed in salmon with Master of Health Administration graduates wearing hoods trimmed in light blue. Graduates receiving a Doctor of Pharmacy degree have gowns and hoods trimmed in olive.

Medallions worn by some faculty are for the academic commendation for excellence. They are given to those who have received the highest possible ranking on their post-tenure review. President's Faculty Award recipient medallions honor their contributions to education, research or clinical care. Gold cords designate Academic Honors in the top 10% of graduates in the Texas College of Osteopathic Medicine, College of Public Health and UNT System College of Pharmacy, and the top 20% of graduates in Physician Assistant Studies and the Department of Physical Therapy. For undergraduate students, gold cords designate University Honors. Students whose overall grade point average is 3.500 to 3.699 graduate with the cum laude distinction. Students with GPAs between 3.700 and 3.899 graduate with the magna cum laude distinction, and students who graduate with GPAs between 3.900 and 4.00 graduate with the summa cum laude distinction.

The graduates nominated from each academic program for the Dean's Scholarly Excellence Awards will wear a traditional stole indicating the honor. The blue and white silk cords worn by some faculty and students signify membership in Sigma Xi, the scientific research society. Public Health graduates and faculty who have been accepted into the Delta Omega Honorary Society wear the traditional stole of black and salmon. Red and blue cords are worn by Public Health graduates who have been accepted into the Upsilon Phi Delta Honor Society. Physician Assistant Studies graduates and faculty who have been accepted in the Pi Alpha Honor Society wear the traditional honor cords of teal and silver. Gold and green cords are worn by Texas College of Osteophatic Medicine faculty and graduates who have been accepted into the Gold Humanism Honor Society. The brown and white cords are worn by TCOM graduates who participated in the Rural Osteopathic Medical Education Scholars program. The navy and white cords are worn by dual-degree graduates.

The University of North Texas Health Science Center at Fort Worth graduates who are veterans of the United States military are recognized by wearing navy blue stoles adorned with stars and the words "Valor and Respect, United States Veteran." The red, white and blue cords are worn by graduates who are active duty or will become active duty upon graduation.

## THE MACE

ONCE A FAMILIAR WEAPON in medieval combat, the mace evolved over time into a symbol of rulership and then became associated with the pride of a nation and its origins.

Later, the mace was adopted by universities as a symbol of the power of the academic quest for truth and wisdom. It was, and still is, carried at academic processions not only to bring authority to ceremonial occasions, but also

to symbolize the unity and aspirations of the collegial community. The mace is a mahogany staff bearing the seal of The University of North Texas Health Science Center at Fort Worth on one side and the seal of the University of North Texas on the other. A laurel wreath encircles the two seals, symbolically tying them together. The staff signifies the continuous filling and outpouring of knowledge within the academic institution.

## THE UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH

THE UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH, located in the heart of the Cultural District, creates solutions for a healthier community through education, research and patient care. Established in 1970 with the founding of the Texas College of Osteopathic Medicine, the name of the institution was changed to The University of North Texas Health Science Center with the addition of the School of Biomedical Sciences in 1993. In 1999,

HSC became part of the University of North Texas System. Today the six-college campus comprises the Texas College of Osteopathic Medicine, College of Biomedical and Translational Sciences, College of Public Health, College of Health Professions, UNT System College of Pharmacy and College of Nursing. Research areas of strength include health disparities, health outcomes, human identification, eye diseases, heart diseases, aging and degenerative brain disorders.



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