

#### Wednesday, May 22, 2024

One O'clock in the Afternoon

Dickies Arena

Fort Worth, Texas

College of Nursing

UNT System College of Pharmacy

School of Health Professions

School of Public Health

School of Biomedical Sciences

Texas College of Osteopathic Medicine

#### PRELUDE

#### **PROCESSIONAL**

#### PRESENTATION OF COLORS

NATIONAL ANTHEM\*

WELCOME RADM (Ret) Sylvia Trent-Adams, Ph.D., R.N. HSC President

MILITARY COMMISSIONING Major General (Ret) Brian C. Newby, USAF

PRESENTATION OF THE HSC HEALTH AWARD

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 CANDIDATES FOR MASTER OF SCIENCE IN APPLIED OUTCOMES RESEARCH, MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT, AND DOCTOR OF PHARMACY DEGREES Annesha White, Pharm.D., M.S., Ph.D.

Interim Dean and Associate Professor of Pharmacotherapy

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, Ph.D., PA-C
Dean, School 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, Ph.D.
Dean and Professor, School of Public Health

PRESENTATION OF CANDIDATES FOR
BACHELOR OF SCIENCE, MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES
Dimitrios Karamichos, Ph.D., M.S.
Interim Dean, Executive Director of NTERI and Professor of Pharmaceutical Sciences

\*Audience Please Stand

# PRESENTATION OF CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE DEGREE Lisa R. Nash, D.O., MS-HPEd Senior Associate Dean, Texas College of Osteopathic Medicine, Office of Educational Programs & GME

PRESENTATION OF CANDIDATE FOR

MASTER OF HEALTH ADMINISTRATION AND DOCTOR

OF PHARMACY DEGREES

Dr. Annesha White

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

PRESENTATION OF CANDIDATE FOR DOCTOR OF OSTEOPATHIC MEDICINE AND DOCTOR OF PHILOSOPHY DEGREES Dr. Dimitrios Karamichos

CONFERRING OF DEGREES
Dr. Sylvia Trent-Adams

RECOGNITION OF CANDIDATES

UNT SYSTEM COLLEGE OF PHARMACY OATH
Dr. Annesha White

PHYSICIAN ASSISTANT OATH
Lauren Dobbs, M.M.S., PA-C
Associate Professor and Chair/Program Director, Physician Assistant Studies

PHYSICAL THERAPY OATH
Michael Furtado, P.T., D.P.T., Ed.D.
Chair and Associate Professor, Department of Physical Therapy

PUBLIC HEALTH PROFESSIONAL'S OATH
Rajesh R. Nandy, Ph.D.
Associate Professor of Biostatistics and Interim Co-Chair, Department of Population & Community Health

BIOMEDICAL SCIENTIST'S OATH
Marcel Satsky Kerr, Ph.D.
Associate Dean, Academic Affairs & Undergraduate Education

OSTEOPATHIC OATH
Dr. Lisa R. Nash

#### CLOSING REMARKS

#### RECESSIONAL\*

GRAND MARSHAL Veda Womack, M.B.A., PA-C President of Faculty Senate

#### FACULTY GONFALON CARRIER

Michelle Ndiulor, Pharm.D., B.C.A.C.P. Assistant Professor, Pharmacotherapy UNT System College of Pharmacy

#### **ALUMNI GONFALON CARRIERS**

COLLEGE OF NURSING
Tonychris Nnaka, Ph.D., M.P.H, R.N., C.P.H.
Associate Dean for Research and Associate Professor
Class of 2018

UNT SYSTEM COLLEGE OF PHARMACY Frank Ssentamu, Pharm.D. Class of 2021

SCHOOL OF HEALTH PROFESSIONS
DEPARTMENT OF PHYSICAL THERAPY
Alex Bonnette, D.P.T.
Class of 2014

SCHOOL OF PUBLIC HEALTH
Catherine Sembajwe-Reeves, Ed.D., M.A.
Master of Health Administration Program Director and Assistant Professor

SCHOOL OF BIOMEDICAL SCIENCES
Lisa Hodge, Ph.D.
Assistant Dean of Specialized Programs and Associate Professor
Class of 2001

TEXAS COLLEGE OF OSTEOPATHIC MEDICINE Michael Broadbent, D.O. Class of 1998

> PIANIST Michael Soto, M.M. UNT School of Music

SOLOIST Erica V. Simmons, D.M.A. UNT Alumna

\*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 alum 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 alum who challenges conventional approaches to social, clinical or personal issues in order to achieve excellence is recognized.

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



#### ROHIT P. OJHA, DrPH, FACE

Dr. Rohit P. Ojha, DrPH, FACE, serves as the director of the Center for Epidemiology & Healthcare Delivery Research at JPS Health Network in Fort Worth. He also is an associate professor in the Department of Medical Education at the TCU Burnett School of Medicine. Ojha has served as an adjunct associate professor in The University of North Texas Health Science Center at Fort Worth's Department of Biostatistics & Epidemiology in the School of Public Health.

Ojha is an alumnus of HSC's School of Public Health, graduating in 2010. Throughout his career, he has helped advance the improvement of patient outcomes in the treatment and prevention of cancer, diabetes,

infectious diseases like HIV and Hepatitis C, and maternal and child health.

In 2010, JPS recruited Ojha to establish a new Center for Outcomes Research and serve as its director. He and his team studied the clinical, lifestyle and behavioral factors that can impact the health outcomes of underserved populations. Prior to joining JPS, Ojha worked as a research faculty member in the Department of Epidemiology & Cancer Control at St. Jude's Children's Research Hospital in Memphis.

Ojha has published numerous research studies, is a Fellow of the American College of Epidemiology, serves on the editorial board for Preventative Medicine and is a member of America's Essential Hospitals Innovation Committee. He has been cited in more than 80 peer-reviewed publications on topics ranging from food insecurity in the U.S., statin prescriptions for people living with HIV and opioid use disorder, and evidence-based cancer treatment to dietary supplement use among adult survivors of childhood cancer, mortality disparities for socioeconomically disadvantaged cancer patients and other critical health-related concerns.

## UNT SYSTEM COLLEGE OF PHARMACY



CANDIDATES FOR MASTER OF SCIENCE IN APPLIED OUTCOMES RESEARCH DEGREE

Walter Agbor

PATRICK PITHUA

CANDIDATES FOR MASTER OF SCIENCE IN DRUG DISCOVERY AND DEVELOPMENT DEGREE

Anna Arredondo

HOI LEE

### CANDIDATES FOR DOCTOR OF PHARMACY DEGREE

Maryam Abdulrazzaq

ABDULLAH ABU ALTEMEN

Снігова Асниама

KATHERINE ACOSTA

Emmanuel Adebunmi

Nurain Adegoke

Clare Aduwari

TOLULOPE AFOLABI

Gerardo Aguilar

SARAH ALBAUGH §

Mirabella Alfaro

GEORGE ANIBOWEI

Thao Aparicio

ATIOA ARIF

Dou Aroldou

Brittany Baskett §

WILLIAM BRUNNER

Lauren Cagle

**JHEEN CATER** 

CINDY CHESUMBAI

WHITNEY CHINWUBA

RACHEL CLARK +

SAMMY DAAS §

Issam Dabliz

Ranjana Danegulu

TARANDEEP DEOL

Kim Doan

Vanessa Doan

Daniel Ezeii

MICHELLE GALVEZ §

Susan Gathimba

SHANNYN GILCHRIST-OATES §

BRITTNEY GUILBEAU §

JASMINE HILL §

NIA HINDS

BACH HOANG

Amany Iskander §

Theodora Iwudibia

Sulin Kamt +

Ganiat Kehinde

SUWAN KIM

MI LAM

Laini Long +

Stella Mabhugu

Chinonye Madunezim +

VICTOR MANZANO

JACOB MATHAI §

ASHLYNNE MATSON

DYLAN McNutt

NICHOLAS MILLER

Josiah Monclova

VISHAL MYNAMPALLY

Aaron Nguyen

Angel Nguyenly §

Sandra Nzalie

HEEMIN OH

Yosr Omran

CHINEMEREM OPARA §

JANICE OSEI §

CHELEEN PARK §

Shivani Patel

CHRISTIE PERKINS

HEATHER PHILLIPS

TRACI PRESLEY §

LINDA RAMOS

LAUREN ROBERTSON §

Emmanuel Rodriguez §

Ross Sakowski

Eloisa Sanchez Hernandez

CAIN SCHULTEIS

KAANAN SHAH §

Vaidehi Shah

REEM SIDDIG

FAITH SPIVEY §

FATEMA TALEP

SYDNEY THOMPSON §

Khai Tran

Tiger Trinh

Chidiebube Ukaegbu

Elise Vo

Somehit Vongsavath

Haman Cedric Kengne Wankam

NALY WONGBAR

KALYN WRIGHT §

ALEXIS ZAMORA §

Iman Zidan

## SCHOOL OF HEALTH PROFESSIONS



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

Suz Ali

Mayra Avina

Stefanie Barr

JEANICE BEESON

Emma Bressler

Megan Bullard

TAYE CHADWELL

CHRISTINE CONLEY

JENIFER GARZA

Nora Gerhardt

ROBYN GOSS

JACQUELINE GREEN

Angelia Grona

JENNA HAMILTON

Mikaela Hires

YVETTE JOHNSON

Dulce Martinez Acosta

Vanessa Mendez

Cara Muenzler

Tiffani Murphy

Francesca Nelson

KIMBERLY NICHOLSON

AARON ODEN

Poojakumari Patel

Nina Paul

SARAH PIKE

Daisy Reyna

Julio Rodriguez

LINDA ROWAN

LINDSEY SCHOENFELD

KAREN SMITH

KIRA SPIRO

DARLENE WATKINS

CAILYNN WIDEMON

Marlaina Widmann

Nyasha-Jtoi Wilson

CANDIDATES FOR MASTER OF PHYSICIAN ASSISTANT STUDIES DEGREE

BEULAH AKPAN

Raabia Ansari

NOET AVILA

CONNOR BAZE \*

Rene Bedrich

DAVINDER-DEEP BHANGOO

Nina Bharadwaj \*

CHRISTINA BISHOP \*

Iulia Brown \*

THUY BUI

Demir Candas

**JUSTIN CHAVES** 

Jane Chew

Jannel Davila

HECTOR DE PENA

SOPHIE DUCHESNE \*

Emma Ehret

ELIZABETH FATA \*

Kristin Felix

HALEY FITZPATRICK \*

JACQUELINE FUNK

Benjamin Galenzoski

Zaina Gharbieh

Victoria Gutierrez

Kyra Hajovsky \*

SABRINA HAMILTON

IFFAT HASHMI

Rylee Iacomini \*

MISTY IKERD \*

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Travis Kannarr

JAMES KIRK

MINH-THY LE

SCHUYLER LEE

KATHRYN LOVETT

Morgan Magnuson

Kristan Marquez

Joshua Matthews

JOHN MOLSTAD

Elle Moritz

Margaret Morris

Agathe MPemba

Jamie MULLINS

MEGAN NORTHCUTT

Евопу Ојемі

Abigale Osborne

Emanuela Plummer

KATHERINE REBEIL \*

JACOB RIVERA

KANEDRA ROBERTS

Courtney Rogers

ELIZABETH SANDERS

Noah Sandusky

JARED SCHEURICH

MARY SHERFEY

RYLIE SPELL \*

ALISHA STEPHEN

ADEBOLA SULAIMAN >

Miranda Swanberg

TREVOR TICE \*

JORDE TRUDEL

RACHEL TRUITT

MICAH VAN YPEREN \*

Lebria Ware

Morgan Webb

Lauren Whisler

RAEGAN WHITTAKER

Ryan Wood

# CANDIDATES FOR DOCTOR OF PHYSICAL THERAPY DEGREE

NIMOTALLAH ABDURRAZAO

Max Amormino

Cameia Anderson

KELLAN BARRY

ZACHARY BRECK

CHELSEA BUCHTA \*

Courtnei Buckley

ELIZABETH BUESING \*

Erin Burk

EDSTEVE CELESTIN

GABRIELLE CHANEY

Caitlin Coston

Madelyn Di Orio

SELENA ELERSON

Annika Fields

Elisha Fierro

EDGAR FRANCO

Valeria Galvan Godines

OSCAR GOMEZ DELGADO

Najah Harvey

EMILY HAUGEN

Sonora Higgs

ALYSSA KIMBER

RACHEL KINGSTON

Giuliana Madrigali

Ancelmo Mojarro

Kyle Nguyen

Sydney Nguyen \*

SHANNON NINAN \*

CARLOS OSUNA

Lauren Pate

Jaelynn Payne

Pablo Puga

Addison Ramsay

COLTON RAMSEY \*

KASON REEVES

Yuzek Rodriguez

Zaria Sanders

Lauren Sullivan \*

Logan Teagarden \*

STACEY TRELFORD \*

Karyna Valencia

Melissa Vasquez \*

RE'VAN WILLIAMS

## SCHOOL OF PUBLIC HEALTH

#### CANDIDATES FOR MASTER OF HEALTH ADMINISTRATION DEGREE

Enefe Adaji \*

Eliseo Ceja

Olivia Hurst \*

CHIAMAKA IKE \*

Jaquelin Lara \*

MICHAEL LEARY \*

Rylee Miller \*

Zoey Muhia \*

Apoorva Neeli \*

PAXTON PEDERSON

LINDSAY POLLOK \*

Cashauna Stephens \*

Loni Ure \*

MICHAEL VANPELT

#### CANDIDATES FOR MASTER OF PUBLIC HEALTH DEGREE

Alejandra Aguilar

Abdulrahman Alaqil

ESME ANAAB

 $M \hbox{anal } A \hbox{yub}$ 

Chidinma Azuonye

Shara Baker

CHRISTINA BELMARES

**EMILY BENEDICT** \*

Lydia Bristol

SOPHIA BROCKMAN

KATELYNNE CALLENDER

SARAH CANALES

JESSICA CHAMBERS \*

Dalila Coimbra \*

TaKasha Ehiogu \*

Adelaide Essah

FOLASADE FASHINA

Marisa Flores

Sheira Gentle

ASHREEN GHALIB

ASHTON HINCKLEY

APRIL HULL

SARAH IBRAHIM

ASMA JABEEN

**Г**АТОИ **К**ЕВЕ

IBSHAR KHANDAKAR \*

Amoin Daniele Ivanne Kouame

Sonal Mehrotra

Ariana Mendoza

CARL MIRUS

RYAN NEFF

EVELYN NGUYEN

BRYAN-TYLER ORR

Dhruvi Prafulla Pradhan

CATHERINE RIGGLE

PAVANI SAYANA

RISHMA SHAH

Mona Sheikh

Amelia Solis

Gabriella Stockett \*

Eva Studer

BRITTNEY STURGIS

HEATHER THAMES \*

Anita Thomas

MITCHELL TORRES

CHIOMA UDEGBUNE

ISABEL VEGA CALDERON

ARIA WALKER \*

MADELEINE WILLIAMS \*

KENCY WINSLOW

#### CANDIDATES FOR MASTER OF SCIENCE DEGREE

#### Kaeli Johnson

"Informational Sources About Breastfeeding Associated with Breastfeeding Initiation: Insights into Racial Disparities" Major Professor: Stacey Griner, Ph.D.

#### Edna Patricia Mendoza

"Multi-hazard assessment of Kyrgyz Republic's Osh Region using Maximum Entropy" Major Professor: Zhengyang Zhou, Ph.D.

## CANDIDATE FOR DOCTOR OF PHILOSOPHY DEGREE

#### NATHANIEL WEBB \*

"Structural Determinants of Health Among Transgender Populations: Policing, Sex Work, and HIV"

Major Professor: Nolan Kline, Ph.D.

## SCHOOL OF BIOMEDICAL SCIENCES



### CANDIDATES FOR BACHELOR OF SCIENCE DEGREE

Muraad Barakat \*

IORDAN EASTERLING \*

Raiyaan Khaja \*

CHRISTINE NWANNA

Kemiah Owoh

ETHAN RUMMEL \*

Syed Tirmizi

Hao-Long Tran

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

MARIAH ACKERSON

Victoria Adeleke

ALYSSA ADELMAN

Snehi Adhikari

FATIMA AHMAD

SARAH AL NEMRI

Sara Aldarkazanly

Paxton Alexander

Hana Bader Ali

Muhammad Ali

Ayah Aliaser

SARA AL-SAMMARRAIE

CALEB ANDERSON

JACEY APPLEWHITE

ALBERTO ARANDA

Monica Arguelles Llamas

NATALIE ARIAS

Ojasvi Arya

Ansley Austin

ABIGAIL AVERILL

Joshua Ayala

Suhas Babu

Landon Bernier

SEATON BERRY

KAILEE BISHOP

Temiloluwa Bolaji-Oyenekan

Preston Bonadiman

CHAITALI BOTCHA

CAROLINE BOWERS

Bria Brown

CORTLAND BROWN

LILLY BRUSDELLINS

EMILY BUELL

VACARIE BURGESS

Zaheer Burney

Vanessa Cabrera

COBY CALVERY

SAMANTHA CAMACHO

Adrian Carrillo

BLAKE CASH

Krystal Casillas

Eduardo Castro

ALISON CHAPMAN

Julie Chau

LINDSAY CHIN

JONATHAN CORIA

CARSON COX

MICHAEL CRITELLI

Jadan Crow

RITHIKA DANDEBOYINA

VIVIAN DANG

Tia Darwich

Tam Dau

Iliana De La Cruz

ZACHARY DEFRANG

Hannah DellaLibera

ASHLEY DELZELL

Pedro Diaz

LINDSEY DODSON

Brenson Dunn

Stephanie Duran

Georgia Durham

Tessa Eckeberger

NESREEN EL-REFAEI

CHRISTINA ESTERS

HANNELORE ESTERS

ERICK ESTRELLA

CHRISTOPHER EVARISTO

SAHAR FATTANI

MARTIN FEYES

Tana Fisk

REBECCA FLEMING

ZORAH FLUKER

Preston Foster

CHEYANNE FROMAN

Zayna Fulton

Reethika Gade

Kaitlin Galassini

Idania Galvan

Lizbeth Garcia

JARED GARRISON

Aqib Gazi

Roumina Ghamarian

Nakshu Ghuman

CLARISSE GIRISHEJA

Sofia Gonzalez Higgins

NICOLE GRAY

Daniel Green-Moore

VINCENT GUARNERE

Maha Gul

Neeku Hadadnejad

Samar Haider

BETHANY HALL

JAMES HANKINSON

EMAN HAQUE

ATIQ HASAN

Mostafa Hasan

JAYMES HASS

BENIAMIN HAVERTY ^

MARISSA HENLEY

JONATHAN HERMES

Diana Hernandez Olmos

AARON HERRERA

Indira Herrero

Asiah Himawan

JACK HITTSON-SMITH

Brandon Jordan Hom

KATELYN HOYLE

IADA HUDSON

Lane Hughes

Hailey Hunt

JONATHAN HUNTER

LORIN HUTANU

SYED IBRAHIMUDDIN

DIANE IDIABOLO

MARY ILIUKEVICH

Sasha Islam

EHIJIE ITOYA

MILED JABOR JR.

DEVAN JACKSON

GAYATHR JAMES

JAMES JANUSCH

GRAYSON JARVIS

Sumaiya Jawaid

Arlena John

SHARON JOHN

Jarrett Johnson

Jess Johnson

LONDON JOHNSON

ROBIN JONES

FITZGERALD JOSEPH

Joseph Judd

Erin Keely

Margarita Khachaturyan	Cameron Mohammadi	Abigael Oshodi
Aihber Khan	Zohal Mohammady	Mariam Osman
Faiza Khan	Gwendolyn Moores	Justin Park
Ruhma Khan	Brandon Moreno	Jaykish Patel
Ishna Khawaja	Luke Morgan	Kendall Payne
Sanam Kivanany	Gabriella Muenster	Alexis Pereira
Julia Klavon	Vishal Mundodi	Harrison Peyrovi
Tiana Knott	Alexia Munoz	Vivian Pham
Ananya Kurri	Desiree Munoz	Long Phan
Talia Laufer	Matthew Murphy	Quynh Phan
Chaitanya Lavu	Meheraj Musa	Victoria Phipps
Hung Le Nguyen	Madeline Myers	Brandt Pilgram
Joshua Lee	Carolina Nanez	Jennifer Pineda
Johann Li	Saad Nazeer	Tiana Piniecki
Sheau-Li Liang	Soumya Neerukonda	Christopher Powers
Lauren Lockhart	Kyle Nevitt	Uzma Quraishi
Jennifer Loya	Dan Nguyen	Patrick Ragland
Valbona Lumani	David Nguyen	Jenil Rana
Myla Luu	Helen Nguyen	Julia Reid
Seng Mahkaw	Hunter Nguyen	Aoun Rizvi
Tiffany Mai	Jenny Nguyen	Carcyn Robertson
Sneha Manoharan	Sophia Nguyen	Adriana Robledo
Karely Mar Trevizo	Thao Nguyen	Lisette Rojero-Sandoval
Alejandra Marquez	Timothy Nguyen	Jose Romero
Lillian Marquis	Truong Nguyen	Justin Roy
Hunter Martin	Uyen Nguyen	Lamary Runnels
Jennifer Martinez	Skylar Nielsen	Madeline Salazar
Karilynn Martinez	Dafe Ogbojo	Gloria Sanchez
Ricardo Martinez	Wonju Oh	Avinav Sanjel
Kallie McWhinney	Leora Ojadi	Charlee Scaff
Reyhan Meetheen	Brian Okecha	Timothy Schaefer
Haydon Miller	Bolaji Omofojoye	Erin Schillings
Payton Miller	Marie Ongpin	Lauren Schoech
Abyssinia Moges	David Orafunam	Ileana Scoccia

DIJESH SHAH

KALEY SHAW

SAMAY SHIVSHANKAR

CAMRYN SILER

CASEY SKINNER

JENSEN SMITH

JUSTIN SMITH

KIERSTEN SNEED

ERICA SORIANO

**QUINSTON STUBBS** 

Marlana Swann

DAVID TABANCKIEWICZ

MICHAEL TALBOT

Raul Tejada Figueroa

Hanan Teklu

MIKE TENIE-KENGMENI

NATHANIEL TEPLITSKIY

CAROLYN TOWNSEND

Tony Trabulsi

Annette Tran

KAITLYN TRAN

ROBERT UNDERDAL

Sandra Uragu

Mackenzie Van Gossen

Laura Vasouez

ALEC VI

Victoria Villa

Sofia Villanueva

KHIRSTYN VIJ

Stan Vu

STEPHEN VU

Siddarth Vyas

HALEY WILLIAMS

MONICA WILLIAMSON

CHANDLER WINTERS

Alexander Wolski

TAMSYN WOMBWELL

Kimberly Wood

RHAYNE WOODS

ZAYD YAGHI

FLORENCE YAMOAH

Jennifer Yang

Areea Yassan

Albara Younis

ZAINAB YOUSAF

ALISA ZAMBRANO

## CANDIDATES FOR MASTER OF SCIENCE DEGREE (THESIS)

#### Nourhan Ahmed

"Chemotherapy Drugs Alter the Expression of NK-related Immune Receptors and Enhance Development of LSC-like Features in Pediatric ALL"

Major Professor: Stephen Mathew, Ph.D.

#### Ореміро Ајаре

"The Future of Medicine: Exploring the Acceleration of Drug Development with Decentralized Clinical Trials" Major Professor: Roxanne Zascavage, Ph.D.

#### Shahad Alrawi

"Biopsychosocial Factors Related to Weight Loss for Adults with Acquired Brain Injury Individuals in the Diabetes Prevention Program Group Lifestyles Balance."

Maior Professor: Lisa Hodge, Ph.D.

#### Genardine Arizala

"Identifying Strategies to Improve Recruitment and Representation of South Asian Immigrants in Aging Research Studies" Maior Professor: Malinee Neelamegam, Ph.D.

#### Chloe Boettger

"Assessment of Digit Skin Temperatures via Infrared Thermography Under Different Climatic Conditions" Major Professor: Scott Maddux, Ph.D.

#### CHELSEA BONSU

"ENHANCING THE EFFECTIVENESS OF SERIOUS ADVERSE EVENT REPORTING IN CLINICAL TRIALS: A FRAMEWORK FOR CONTINUOUS IMPROVEMENT" MAJOR PROFESSOR: PANKAJ CHAUDHARY, Ph.D.

#### JEANFELIX CHAVEZ

"Assessing the Correlation between Innovativeness and Likelihood of Using Self-Sampling STI Tests within Young Women" Major Professor: Stacey Griner, Ph.D.

#### Maneesha Chenamsetty

"Single Center Analysis of Cardiogenic Shock Outcomes in the Cardiac ICU and Non-Cardiovascular ICU Setting" Major Professor: Cameron Millar, Ph.D.

#### Tiffany Duque

"DNA DETECTION USING FLUORESCENT DYES AND SUBSEQUENT STR PROFILING" MAJOR PROFESSOR: MICHAEL COBLE, PH.D.

#### TONY EASO

"ADAM19 AND ADAMTS4 EXPRESSION IN HUMAN OPTIC NERVE HEAD ASTROCYTES" Major Professor: Tara Tovar-Vidales, Ph.D.

#### Daylon Farias

"Management and Outcomes of Patients
Undergoing High-Risk Oncologic Surgery: Do
Patients Treated at Multidisciplinary Tumor
Board Fair Better?"
Maior Professor: Stephen Mathew, Ph.D.

#### Dana Farsakh

"Retrospective Analysis of Direct-Acting Antiviral Regimens on Hepatitis C Viremic Donor Heart Transplant Outcomes" Major Professor: Lisa Hodge, Ph.D.

#### Alexia Aleios Guerra

"Prospective Analysis of Data Involving Oligoprogressive Renal Cell Carcinoma Patients" Major Professor: Amalendu Ranjan, Ph.D.

#### Niharika Guriginiakunta

"Carvedilol, an Alternative for Lowering Liver Stiffness in Patients with Cirrhosis and Portal Hypertension" Major Professor: Umesh Sankpal, Ph.D.

#### LINDSEY HUDSON

"The Interaction Between Arterial Stiffness,
Amplitude of Cerebral Blood Flow Oscillations,
and Cerebral Tissue Oxygenation"
Major Professor: Caroline Rickards, Ph.D.

#### SAHAR ISMAIL

"Evaluating the Effectiveness and Ethical Implications of Disclosures in Conflict of Interest Management within Research Academic Institutions" Major Professor: Stephen Mathew, Ph.D.

#### ALAN JACOB

"Association of Community Distress and Risk of Adverse Events on the Lung Transplant Waitlist" Major Professor: Stephen Mathew, Ph.D.

#### RACHEL JEFFERIES

"Characteristics and Outcomes of Observed versus Resected Pancreatic Neuroendocrine Tumors" Major Professor: Joseph Malaer, Ph.D.

#### KIM-TUYEN LE

"The Neuroprotective Effects of SA-10 Nanoparticles in a Mouse Model of Retinal Ischemia/Reperfusion Injury" Major Professor: Dorota Stankowska, Ph.D.

#### Marilyn Maldonado

"Optimizing Workflows to Enhance Principal Investigator Satisfaction and Boost Patient Recruitment"

Major Professor: Raghu Krishnamoorthy, Ph.D.

#### **JACKSON MILLER**

"Substance Use Disorder Training Material for the Developmentally Disabled in Healthcare Systems"

Major Professor: Kimberly Fulda, Ph.D.

#### WHITNEY MILLER

"CANCER INCIDENCES AND OUTCOMES IN ADOLESCENT AND YOUNG ADULT PATIENTS LIVING IN FOOD DESERTS - A RETROSPECTIVE STUDY AT COOK CHILDREN'S MEDICAL CENTER" MAJOR PROFESSOR: RIYAZ BASHA, Ph.D.

#### Joshua Perkins

"THE FUNCTIONAL ROLE OF LECTIN-LIKE TRANSCRIPT 1
(LLT1) IN HEPATOCELLULAR CARCINOMA"
MAIOR PROFESSOR: STEPHEN MATHEW, Ph.D.

#### KATELYNN SEPKE

"Assessing Neural-Glial Metabolic Interactions in Glaucoma"

Major Professor: Denise Inman, Ph.D.

#### NICHOLAS SINGLETON

"Legislature Impacting Transgender Health: A Systematic Review Exploring the Possible Implications on Medical Providers." Major Professor: Nolan Kline, Ph.D.

#### MADELINE SLATER

"Evaluating the Correlation of Gender in a Multivariable Analysis of Chronic Low-Back Pain Outcomes"

Major Professor: Mark Cunningham, Ph.D.

#### MERIN VARGHESE

"Examining the Impact of Multiple Clinical Profiles on Recovery Time in Pediatric Patients with Sports-Related Concussion" Major Professor: Paula Gregory, Ph.D.

#### Daniel Zamora-Lara

"Effects of Disease Severity and Perception of Management on Willingness/Openness to Research Trials in Phenylketonuria Patients" Major Professor: Robert Mallet, Ph.D.

#### CANDIDATES FOR DOCTOR OF PHILOSOPHY DEGREE

#### CHARLES AMANKWA

"Unraveling the Mechanistic Role and Delivery of Hybrid Nitric-Oxide Donating and Antioxidant Small Molecules in Experimental Model of Ocular Hypertension" Major Professor: Suchismita Acharya, Ph.D.

#### AKPEDIE DOSSOU

"Optimization and In-Vitro Evaluation of Mannose-Decorated Reconstituted High-Density Lipoprotein Nanoparticles for the Targeting of Tumor-Associated Macrophages" Major Professor: Rance Berg, Ph.D.

#### SIYANG LIN

"Pericyte Dysfunction Contributes to Vascular Cognitive Impairment Induced by Chronic Cerebral Hypoperfusion in Rats" Major Professor: Kunlin Jin, Ph.D.

#### Paapa Mensah-Kane

"Hyperbaric Oxygen Therapy in 5XFAD Mice: Unraveling Cognitive, Motor, Affective Sex-Specific Effects and Mechanisms of Action" Major Professor: Nathalie Sumien, Ph.D.

#### JENNIFER PHAM

"Evaluation of SA Compounds and Their PLGA Nanosuspension on the Glaucomatous Neurodegeneration of Retinal Ganglion Cells" Major Professor: Dorota Stankowska, Ph.D.

#### RAUCHELLE RICHEY

"HEAT EXPOSURE: ACUTE MICROCIRCULATORY ADJUSTMENTS AND LONG-TERM ADAPTATION" MAIOR PROFESSOR: STEVEN ROMERO, Ph.D.

#### TAYLOR ROBERTSON

"Investigating the Link Between Gross Anatomy and Ultrasound Education: Implications for Students Learning clinical anatomy" Major Professor: Rustin Reeves, Ph.D.

#### Yu Tao

"Exaggerated Store-operated Calcium Entry Contributes to High-glucose Induced Podocyte Injury in Diabetic Nephropathy" Major Professor: Rong Ma, Ph.D.

#### MEGAN WILLIAMS

"Suppression of Adaptive Immunity by Borrelia Burgdorferi in the Murine Host" Major Professor: Michael Allen, Ph.D.

#### INMIN ZHANG

"New Insights into the Roles of Glutaredoxins in the Lens" Major Professor: Hongli Wu, Ph.D.

## TEXAS COLLEGE OF OSTEOPATHIC MEDICINE

## CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE DEGREE

Brian Aguirre Family Medicine Baylor University Medical Center Waxahachie, Texas

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AFFAN AHMED Internal Medicine Methodist Health System Dallas Dallas, Texas

OMER AHMED Internal Medicine HCA Medical City Healthcare Fort Worth, Texas

MUHAMMAD AISHAT Transitional Year John Peter Smith Hospital Fort Worth, Texas

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WACO FAMILY MEDICINE
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JOSHUA BAKER ^
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MIAMI, FLORIDA

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PSYCHIATRY

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#### SUMMER BECKWORTH

Emergency Medicine

ASCENSION RESURRECTION CHICAGO, ILLINOIS

#### BAYLEY BEDFORD

SURGERY - GENERAL

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#### GEORGE BEETON

Internal Medicine Preliminary University of Tennessee Health Science Center Memphis, Tennessee

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#### Hasnain Bherwani

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#### Liam Biard

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RAPID CITY, SOUTH DAKOTA

#### MATTHEW BRANCH

PSYCHIATRY

Oklahoma State University Center for Health

Sciences

Tulsa, Oklahoma

#### Kyle Breed

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San Antonio, Texas

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Anesthesiology

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TEMPLE, TEXAS

#### Tyler Brown

Surgery - General

Doctors Hospital at Renaissance Edinburg, Texas

#### MIGUEL BUENDIA

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#### Sydney Burke

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University of New Mexico School of Medicine Albuquerque, New Mexico

#### JACK BURROWS

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University Hospitals

Jackson, Mississippi

#### ZACHARY CAPPS \*

Anesthesiology

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TEMPLE, TEXAS

#### Gregory Carter

PEDIATRICS

CLEVELAND CLINIC FOUNDATION CLEVELAND, OHIO

#### Samita Charolia

PEDIATRICS

Loyola University Medical Center Maywood, Illinois

#### Тімотну Сно

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University of Illinois College of Medicine Chicago, Illinois

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#### Ryan Craig \*

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DALLAS, TEXAS

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CAROLINA HEALTH SE

Lumberton, North Carolina

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#### Hannah Curry

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METHODIST HOSPITAL HOUSTON, TEXAS

#### BISOLA DADA

FAMILY MEDICINE

CHRISTUS HEALTH

Corpus Christi, Texas

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#### TAYLOR DAVIS

Internal Medicine

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#### Ryan Delabar

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#### DUSTIN DELONG

PEDIATRICS

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RICHMOND, VIRGINIA

#### Saanji Desai

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#### Anelise Diener

Obstetrics and Gynecology Louisiana State University School of Medicine

New Orleans, Louisiana

#### Alexander Doederlein \*

Radiology - Diagnostic

University of Texas HSC - San Antonio San Antonio, Texas

#### Megan Dole

Family Medicine

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INTERNAL MEDICINE
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DANVILLE, PENNSYLVANIA

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FAMILY MEDICINE
CONROE REGIONAL MEDICAL CENTER
CONROE, TEXAS

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#### Gauresh Ramakrishna

RESEARCH YEAR

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17

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#### Sunitha Valayil

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#### Aditi Vasudevan \*

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#### **JOSHUA WORLEY**

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#### Kylie Wu \*

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#### HAYYAN YOUSUF

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#### **DUAL-DEGREE**



#### CANDIDATE FOR MASTER OF HEALTH ADMINISTRATION AND DOCTOR OF PHARMACY DEGREES

HALEY MCKEEFER +

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

#### MATTHEW BIGGERSTAFF \*

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#### Callie Frank

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#### Lucy Ren

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# CANDIDATE FOR DOCTOR OF OSTEOPATHIC MEDICINE AND DOCTOR OF PHILOSOPHY DEGREES

#### Dianna Nguyen

PHYSICAL MEDICINE AND REHABILITATION
UNIVERSITY OF TEXAS MEDICAL SCHOOL
HOUSTON, TEXAS

"Spatial Transcriptomics Analyses of Sex
Differences in Hypothalamic Gene Expression in
Health and Disease"
Major Professor: Tom Cunningham, Ph.D.

#### 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 promote inclusion, embrace diversity and advocate for justice to advance health equity.

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 recognize and promote the value of diversity, and 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, and seek equity and justice for marginalized populations.

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 a community that is inclusive of all and recognize that diversity cultivates 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 white. 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, School 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-school campus comprises the College of Nursing, UNT System College of Pharmacy, School of Health Professions, School of Public Health, School of Biomedical Sciences and Texas College of Osteopathic Medicine. Research areas of strength include health disparities, health outcomes, human identification, eye diseases, heart diseases, aging and degenerative brain disorders. Furthermore, HSC is committed to addressing the underlying societal factors that contribute to disparities in health outcomes.



Congratulations, graduates!
Welcome to the HSC Alumni Association.

unthsc.edu/alumni