





Saturday, June 6, 2020
Virtual Commencement
Fort Worth, Texas

Texas College of Osteopathic Medicine
Graduate School of Biomedical Sciences
School of Public Health
School of Health Professions
UNT System College of Pharmacy

P R O G R A M

WELCOME

Michael R. Williams, D.O., M.D., M.B.A.
President

Charles Taylor, Pharm.D.,
Provost and Executive Vice President

RECOGNITION OF STUDENT AWARDS

UNT Health Award for Scholarly Excellence

The UNT Health Award for Scholarly Excellence will be given 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 the 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 the outstanding graduate from the UNT Health Science Center with an emphasis on scholarly research.

PRESENTATION OF CANDIDATES

Dr. Charles Taylor

ACKNOWLEDGMENT OF DEGREES

Dr. Michael R. Williams

CLOSING REMARKS

Dr. Michael R. Williams

DEANS' MESSAGES

Suresh Madhavan, Ph.D., M.B.A.
Dean, System College of Pharmacy

J. Glenn Forister, Ph.D., PA-C
Dean, School of Health Professions

Dennis L. Thombs, Ph.D., Ed.D., M.A.
Dean, School of Public Health

J. Michael Mathis, Ph.D., Ed.D.
Dean, Graduate School of Biomedical Sciences

Frank Filipetto, D.O.
Dean, Texas College of Osteopathic Medicine

OATHS

SYSTEM COLLEGE OF PHARMACY OATH

Adenike Atanda, Pharm.D.
Assistant Professor, Pharmacotherapy

PHYSICIAN ASSISTANT OATH

Thomas Diver, M.P.A.S., PA-C
Assistant Professor, Physician Assistant Studies

PHYSICAL THERAPY OATH

Myles Quiben, Ph.D., D.P.T.
Chair, Physical Therapy

OSTEOPATHIC OATH

Dr. Frank Filipetto

CANDIDATES FOR
DOCTOR OF PHARMACY
DEGREE

FARNOOSH AHMADI
 PRINCESS ANANTI §
 ONDRIA ARIAS
 ANDREW BECKMAN
 ELIZABETH BERIHUN §
 ROMANA BRAND
 TERESA BRUNO
 JESSIE BUI
 THU BUI
 BRANDON BUSS
 JANINE CASTRO
 HENNA CHOI
 IJE CHUKWU
 ABIGAIL COLE §
 JORDYN COLLINS
 JOSEPH COLLINS
 CECILIA DASKAS
 TIFFANY DOAN
 ANH DONG
 RANDY DOUD
 MARC ESQUIVEL §
 CAITLIN FELLERS §
 CHASTINEY GRAY
 JACOB HALL
 STEVEN HAUF
 MICHAEL HERRERA
 JASON HERRINGTON

JESSICA HINEY §
 JI HONG
 MARIELISA HUERTA §
 JONATHAN HUO
 JENNY HUTTO
 KATHERINE HUYNH
 RAZAN ISTEINIDES
 KENDALL JOHNSON
 JOSEPH JOHNSTON §
 MONICA KEAN
 SHEREEN KHALIL
 ASHTON KLOUDA
 STEPHANIE KORLIE
 LARA LAI
 LINA LE §
 VU LE
 ALAN MAI
 BRANDON MAI
 SHANE MALEKOUTI-BRIRAN
 DANIEL MANCHA
 RYCHLEND MARTIN-HORNE
 KEBRA MCDUGAL
 PETER MCKEE
 GERRY MEACH
 ROBERTO MONTEALEGRE §
 MARIE ROSE MUTABARUKA
 MICHELLE NG
 CAM TU NGUYEN
 HANG NGUYEN
 HENRY NGUYEN

HOANG NGUYEN
 MINH NGUYEN
 SHEENA NGUYEN
 TINA NGUYEN
 TRAN NGUYEN
 VINCENT VU NGUYEN
 VINCENT Q NGUYEN
 NATALIE ONDIEGI
 NARIMAN PANAH
 DARSHAN PATEL
 DHARA PATEL
 ANDREW PHAM
 HEILY PHAM
 KATHLYNN TRAM PHAM
 HOANG DUNG PHAN
 TIEN PHAN
 MIVIELIS RIVERA §
 ELIZABETH ROBINSON
 MEHERMA SAEED
 MORO SALIA^
 MORGAN SAULSBERRY
 NICOLE SHAW
 KELLI SIMS §
 STEPHANIE SPURGERS
 CHAU NGOC BAO TRAN
 HUYEN TRAN
 JENNIE TRAN
 KELLY TRAN
 KHANG TRAN §
 KIM CHI TRUONG

2020 CANDIDATES

NGOC TRUONG

DANG VU

JACEY VU

KATHERINE VU

BLAKE WASSOM §

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WENDY WILCOXON

CHRISTY XAVIER

CANDIDATES FOR
MASTER OF PHYSICIAN
ASSISTANT STUDIES
DEGREE

BROOKE ALDEN*

HAILEY ALFORD

AMY ALLEN

MEREDITH ALLEN

ANNALEE ALSTON

RIJA AMIR

KELLY ASHWORTH

RYAN BENNER

MOLLY BERRIER

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JUSTIN BURNS

ABBY CAHILL

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BETHANY DEMPSEY

ALEXANDRA ENZOR

LEANNE ESBAYHAT

AMELIA ETZEL*

AMANDA FLORES

JULIA FORSBERG*

LINDSAY LAPUCHA

ALEKSANDRA FULLER

TIERNEY GONZALES

LINDSEY GRAFF

DYLAN GRAHAM

ERIC GRAHAM

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KOLE KNUTSON

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MEGHAN McMAHON

GRANT MICHALAK

SONYA MOHAN

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VALERIE OROURKE*

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ABIGAIL PLEC

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MACKENZIE WARNER*

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ERICA ZEITZ

CANDIDATES FOR
DOCTOR OF
PHYSICAL THERAPY
DEGREE

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SUMMER SAID

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KELLI WHITE

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ROBERT WILSON

ASHLEE WINKLE*

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DEGREE

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ELEENA DHAKAL

SHELBY LINEBERRY

VISHRUTI PANDYA*

CAITLYNN REEVES

BINGCHUN WAN

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ADMINISTRATION
DEGREE

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COLSON FILES

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PARIDHI SHETH

CHIAMAKA UDOYE

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DEGREE

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 CIERRIA GRAVES
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 SAMEERA SIDDIQUI
 JENNIFER SZYMANKOWSKI
 PUNITHAVATHI VELUSAMI
 JOSEPH VERA
 NATHANIEL WEBB*
 HALEY YOUNG

CANDIDATES FOR
 DOCTOR OF PHILOSOPHY
 DEGREE

LESLIE ALLSOP*
 "Dissemination and Implementation of Asthma 411
 to North Central Texas: Lessons learned to reduce
 the impact of asthma at school"
 Major Professor: David Sterling, Ph.D.

ESTHER HOLMES
 "Lifestyle Factors and Depressive Symptoms Among
 Permanent Supportive Housing Residents"
 Major Professor: Scott T. Walters, Ph.D.

JIALIANG LIU
 "Using big data for improving two surveillance
 systems: influenza surveillance using Google
 flu-related search query data and probationers
 absconding surveillance using chronological case
 notes data"
 Major Professor: Sumihiro Suzuki, Ph.D.

MD ABDULLAH MAMUN
 "A treatise on independent component analysis
 (ICA) in the presence of noise and its applications
 on neuroimaging"
 Major Professor: Rajesh Nandy, Ph.D.

NDOLEMBAI NJESADA
 "Sickle Cell Disease Awareness, Willingness to be
 Tested and Willingness to Participate in Genetic
 Counseling Among African Immigrants of the
 Democratic Republic of Congo in North Texas"
 Major Professor: David Sterling, Ph.D.

SAE-HAWN PARK
 "The Role of Built Environment and Private Rooms
 For Reducing Hospital Acquired Infections"
 Major Professor: Liam O'Neill, Ph.D.

ULOMA IGARA UCHE
 "Environment-Wide Association Study on
 Childhood Obesity"
 Major Professor: Sumihiro Suzuki, Ph.D.

CANDIDATES FOR
MASTER OF SCIENCE DEGREE
(NON-THESIS)

PARISA ABADI
OMAR ABOUDAWOUD
REBECCA ABRAMS
PAUL ACREY
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SYED AHMED
SANIA ALI
KATHRYN ANDERSON
CAMERON ANZEL
MARYAM ARAFAT
UROOJ ARSHAD
HEABAH ASSI
KISHORE BALASUBRAMANIAN
YVES BALIKOSA
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BRITTANY BEDARD
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MICHAEL MIGIS
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LAURA MINOR
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WILLIAM NEIL
HOANG NGO
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CHARLTON NGUYEN
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MY NGUYEN
MY DUyen NGUYEN
NINA NGUYEN
TIEN NGUYEN
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DANA OLSEN
OSAIYAOKO OMOZEE
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SHIVAM PARBHU
SHAYAN PARSAEI
RAVINA PATEL
CHARLES PATRICK
CHRISTINE PHAM
JONATHAN PHAN
FARZAN POONAWALA
HAMED POURMORSHED
SHRUTHI PRABHAKAR
MATTHEW RAKABA
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CYNTHIA RAMIREZ
BHARGAVI RAO
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EMILY RIDDLE
CASEY RISINGER
TERRELL ROANE
AMANDA SAENZ

CASE SAMFORD
YARA SAMMAN
NAIMAH SARWAR
LEVI SAUCEDO
MIA SCHMOLZE
BRADLEY SCHOTT
CARA SCHWAB
JOSHUA SEALE
MADISEN SEIDEL
MITHIL SHAH
HUSBAN SHAHID
ZEBa TABASSUM SHAIK
PARMIDA SHAMSAIFAR
GARLAND SIEBERT
JOSEPH SILVAGGIO
CATHERINE STOUT
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ASMA SYED
CHRISTOPHER TATMAN
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ALEXANDRA TAYLOR
GABRIEL TAYLOR
KATELIN TAYLOR
QUANG TO
BRANDON TRAN
IRAJ ULLAH
SUNITHA VALAYIL
SHRUTI VEERAMACHINENI
BRADLEY VERA

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

SHAIL VYAS
MICHAEL WALLACE
HARRISON WALLS
THEODORE WEBER
CHRISTINE WEI
PAIGE WHITAKER
WILLIAM WHITE
ALLYSON WHITSETT
F WILLOUGHBY
JULIA WRIGHT
KAVYA YERUVA
LUCY YU
DANIELA ZABBATINO
NARIMAN ZAHER
ANDREW ZAUGG
NADIA ZULFA

CANDIDATES FOR
MASTER OF SCIENCE DEGREE
(THESIS)

HALEY BARNES
"Sex Differences in the Oxidative Stress and
Inflammation Response During and After
Simulated Hemorrhage in Humans"
Major Professor: Caroline Rickards, Ph.D.

KELSEY BETTEX
"Alternative Procedure for DNA Recovery from
Cartridges and Casings"
Major Professor: John Planz, Ph.D.

GEMMA CAMPOS
"The Validation of the RapidHIT ID System for
Human Identification"
Major Professor: Bruce Budowle, Ph.D.

NATALIE COLON
"Variation in mtDNA Heteroplasmy"
Major Professor: Bruce Budowle, Ph.D.

SAVANNAH COOPER
"Remote Recruitment and Data Collection and Its
Effect of Demographics and Outcome
Variable Scores"
Major Professor: Ladislav Dory, Ph.D.

GEORDI CORTEZ-NEAVEL
"Building Resilience with Heart Rate Variability
Biofeedback (HRVB): A Randomized Controlled
Trial of HRVB to Reduce Emotional Exhaustion/
Burnout in Emergency Department and Intensive
Care Unit Providers"
Major Professor: Harlan Jones, Ph.D.

JAKE DIPASQUALE
"Intensity of Usual Care Therapeutic Interventions
in Inpatient Rehabilitation"
Major Professor: John Cameron Miller, Ph.D.

BRADLEY D'SOUZA
"Sex Differences in TLR7-Mediated Renal Injury in
a Murine Model of Autoimmune-
Associated Hypertension"
Major Professor: Keisa Mathis, Ph.D.

JONATHAN GALVEZ
"Effects of Antioxidants on Nicotine
Recognition in Rats"
Major Professor: Michael Forster, Ph.D.

TERESA GORDON
"Examination of Ventilation Before and After
Advanced Airway Placement During Continuous
Chest Compressions
Cardiopulmonary Resuscitation"
Major Professor: Lisa Hodge, Ph.D.

ZACHARY HENDRIX
"The SPADE Symptom Cluster and Physical
Disability in Chronic Low Back Pain Patients"
Major Professor: Deanna Cross, Ph.D.

SARA HOUSE
"Cell-Free mtDNA Copy Number Quantification
in Alzheimer's Patients from the Mexican-
American Population"
Major Professor: Nicole Phillips, Ph.D.

GRETCHEN JOHNSON
"Optimization and Evaluation of qPCR Duplex
Assay for mtDNA Copy Number Quantification"
Major Professor: John Planz, Ph.D.

ERIK LAM
"An Anatomical Study of the Pelvic Diaphragm"
Major Professor: Rehana Lovely, Ph.D.

CHARLENE NORGAN RADLER
"Continuous quality improvement at the
clinical research site: Implementing methods for
coordinators in the Heart and Lung Transplant and
Pulmonary department at Baylor Scott and
White Research Institute"
Major Professor: Stephen Mathew, Ph.D.

SALMA OMAR
"Pyruvate-Enriched Preservation of Machine
Perfused Porcine Kidneys"
Major Professor: Robert Mallet, Ph.D.

EVA PATEL
"Analysis of Factors That Affect Recruitment
Process and Effectiveness of Recruitment Methods
in Treatment Resistant Depression Study"
Major Professor: Stephen Mathew, Ph.D.

KELLYN POLLARD

"Retrospective Analysis of Phase 3 Clinical Trial to Evaluate the Efficacy of Drug B in Anemia Secondary to Chronic Kidney Disease"
Major Professor: Stephen Mathew, Ph.D.

CHRISTOPHER ROIG

"The Impact of Circadian Misalignment on Health and Wellness in Medical Students"
Major Professor: Brandy Roane, Ph.D.

JEFFREY ROSSITER

"The Effect of Dietary Loading on Structural Determinants of Force Production in the Rat Masseter"
Major Professor: Rachel Menegaz, Ph.D.

BRIANA SMITH

"Validation of the PowerPlex® Fusion 6C System and Alternate Robotic Methods on the Hamilton MICROLAB® STAR"
Major Professor: John Planz, Ph.D.

CHARITY SMITH

"Chronic Testosterone Deprivation Sensitizes the Middle-Aged Rat Brain to Damaging Effects of Testosterone Replacement"
Major Professor: Derek Schreihof, Ph.D.

ASHLEY STEELE

"Craniofacial Morphology of Juvenile Mice with Osteogenesis Imperfecta"
Major Professor: Rachel Menegaz, Ph.D.

JONATHAN SWEENEY

"The Cephalic Vein: Anatomical Study and Evaluation of the Coracoid Process as a Topographical Bony Landmark"
Major Professor: Rustin Reeves, Ph.D.

ELIZABETH THAI

"Evaluating Morphological Variation in Human Nasal Passages using 3D Modeling"
Major Professor: Scott Maddux, Ph.D.

NATALIA WIEMANN

"Use of Bedside Point-of-Care Ultrasound (POCUS) among Healthcare Professionals in the Emergency Department"
Major Professor: Robert Mallet, Ph.D.

CANDIDATES FOR
DOCTOR OF PHILOSOPHY
DEGREE

CAREY DAVIS

"Cost Effective Screening of Pharmacogenomic Gene CYP2D6 with Microarray Technology"
Major Professor: Bruce Budowle, Ph.D.

VENKATA VISWA EDARA

"Insights into the gene expression profiles of active and latent R/G-HIV+ human astrocytes: Implications for shock or lock therapies in the brain"
Major Professors: Rance Berg, Ph.D., and Kathleen Borgmann, Ph.D.

RACHEL KIESER

"Typing Highly Degraded DNA Using Target Equipment"
Major Professor: Bruce Budowle, Ph.D.

OLUBUSOLA OKUNNU

"The Divergent Roles of Neutrophils and Monocytes during Infection with the Intracellular Bacterium, *Listeria monocytogenes*"
Major Professor: Rance Berg, Ph.D.

GITA PATHAK

"Genetic characterization of comorbidity patterns in aging associated diseases using integrative genomics"
Major Professor: Nicole Phillips, Ph.D.

CASANDRA SETSER

"Differentiation of Hispanic Biogeographic Ancestry with 80 Ancestry Informative Markers"
Major Professor: Deanna Cross, Ph.D.

NAOMI SWANTA

"Blood-based Biomarkers as Indicators of Neurocognitive Impairment in HIV+ Individuals"
Major Professors: Rance Berg, Ph.D., and Kathleen Borgmann, Ph.D.

JOHN VITUCCI

"A Picture of *C. difficile* Epidemic and Non-Epidemic Ribotypes: Is There a Difference in Virulence?"
Major Professor: Jerry Simecka, Ph.D.

HONGXIA ZHANG

"Blood inflammatory exosomes contribute to stroke outcomes via a complement-microglial axis"
Major Professor: Kunlin Jin, Ph.D.

CANDIDATES FOR
DOCTOR OF OSTEOPATHIC
MEDICINE DEGREE

STEPHANIE ABRAMS

Family Medicine
Oklahoma State University Center for Health Sciences
McAlester, Oklahoma

SYED AHMED

Neurology
University of Texas at Austin Dell Medical School
Austin, Texas

RANA AKKAD

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Phoenix, Arizona

MICHAEL ALAVI

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JAMIE LEE ALDAKKOUR

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Morsani Blake, Florida

JESUS ALEMAN OZUNA

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MURTAZA ALI

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JOSHUA ALLEN

CANDIDATES FOR
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MEDICINE DEGREE
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Little Rock, Arkansas

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Galveston, Texas

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Methodist Hospital Houston
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MIKEL BELL
Family Medicine-ONMM
Medical City Fort Worth
Fort Worth, Texas

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Galveston, Texas

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McLennan County Family Medicine
Waco, Texas

MADELEINE BRICKER
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Houston, Texas

LINDSAY BROOKS
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University of Texas Health Science Center
San Antonio, Texas

NICHOLAS BROUGHTON
Family Medicine
Medical City Arlington
Arlington, TX

RYAN BROWN
Family Medicine
HCA Houston Healthcare-University of Houston
Houston, Texas

WHITNEE BROYLES
General Surgery
Baylor University Medical Center
Dallas, Texas

ELAINE BRUNO
Family Medicine
Texas Tech University Amarillo
Amarillo, Texas

KIRBY BUCHANAN
Emergency Medicine
Sunrise Health Graduate
Medical Education Consortium
Las Vegas, Nevada

COLIN BUMANN
Emergency Medicine
Oklahoma State University
Center for Health Sciences
Lawton, Oklahoma

JULIE BUNYARD
Obstetrics & Gynecology
Central Michigan University
Saginaw, Michigan

LAUREN BURGESS*
Anesthesiology
Vanderbilt University Medical Center
Nashville, Tennessee

SUNA BURGHUL
Obstetrics & Gynecology
Texas Tech University Permian Basin
Odessa, Texas

RAFAEL CABELLO
Internal Medicine
University of Texas Medical Branch
Galveston, Texas

BRITTNEY CAMPBELL
Psychiatry
University of Texas Health Science Center
San Antonio, Texas

WILLIAM CATES
Surgery Preliminary
Baylor College of Medicine
Houston, Texas

NICOLE CAUNT*
Neurology
University of Colorado
Aurora, Colorado

GABRIEL CECENAS SALAS*
Emergency Medicine
University of Missouri
Kansas City Programs
Kansas City, Missouri

MARY ELLEN CHANG
Emergency Medicine
University of Texas Health Science Center
San Antonio, Texas

*With Honors ^Students Receiving Military Commissioning

2020 CANDIDATES

JEFFREY CHASE
Family Medicine
Family Medicine Residency of Idaho
Boise, Idaho

MILLIE CHEN
Internal Medicine
University of Texas Health Science Center
San Antonio, Texas

EVELYN CHOU
Family Medicine
University of Texas Health Science Center
Tyler, Texas

DEREK CHRISTENSEN
Family Medicine
University of Kansas
Wichita, Kansas

MADELINE COHN
Family Medicine
Case Western-Metro Health Medical Center
Cleveland, Ohio

HANNAH COLBY
Family Medicine
Mayo Clinic School of Graduate Medical Education
Jacksonville, Florida

BRADLEY COPLIN
Transitional Year
HCA Houston Healthcare-University of Houston
Houston, Texas

GUILHERME CORRAL
Family Medicine
Texas Institute for Graduate Medical Education
and Research
San Antonio, Texas

AUBREY CRENSHAW*
Internal Medicine
Methodist Hospital Houston
Houston, Texas

TYLER DAVIS
General Surgery
University of Texas Health Science Center
Tyler, Texas

WILLIAM DEAN
Family Medicine
McLennan County Family Medicine
Waco, Texas

CATHERINE DENNIS^
Pediatrics
Wright Patterson Air Force Base
Dayton, Ohio

LAUREN DENSON
Emergency Medicine
University of Texas at Austin
Dell Medical School
Austin, Texas

RENU DESHPANDE
Family Medicine
University of Texas Southwestern Medical School
Dallas, Texas

GIOVANNY DESTIN
Internal Medicine
Louisiana State University-New Orleans
New Orleans, Louisiana

RAHUL DEWAN
Physical Medicine & Rehabilitation
University of Texas Southwestern Medical School
Dallas, Texas

ALEXANDER DOAN
Family Medicine
Memorial Hermann Hospital
Sugar Land, Texas

WILLIAM DODDS
Emergency Medicine
CHRISTUS Health-Spohn
Corpus Christi, Texas

KATHRYN DUNLAP
Pediatrics
Westchester Medical Center
Valhalla, New York

RICHARD EAMES
Urology
Metro Health
Wyoming, Michigan

CHRISTOPHER ELIAS
Internal Medicine
Medical City Weatherford
Weatherford, Texas

DANE ESKILDSEN*
Diagnostic Radiology
Baylor College of Medicine
Houston, Texas

MARK FERSCH
Family Medicine
Advent Health Orlando
Orlando, Florida

PAUL FIGEL
Family Medicine
Baylor University Medical Center
Dallas, Texas

FRANCESCA FILIPETTO*
Physical Medicine & Rehabilitation
University of Texas Health Science Center
San Antonio, Texas

NICOLET FINGER
Physical Medicine & Rehabilitation
University of Texas Health Science Center
San Antonio, Texas

RYAN FLOWERS
Physical Medicine & Rehabilitation
University of Texas Southwestern Medical School
Dallas, Texas

KELSEY FLOYD
Pediatrics
University of Arkansas
Little Rock, Arkansas

GREG FULLER
Family Medicine
Spartanburg Regional Healthcare
Spartanburg, South Carolina

AMBER GADSON
Obstetrics & Gynecology
University of Texas Medical School
Houston, Texas

*With Honors

^Students Receiving Military Commissioning

CANDIDATES FOR
DOCTOR OF OSTEOPATHIC
MEDICINE DEGREE
(continued)

ANIKA GALAGODA
Obstetrics & Gynecology
Las Palmas Del Sol Healthcare
El Paso, Texas

NISARG GANDHI
Internal Medicine
Methodist Hospital Houston
Houston, Texas

STELIN GEORGE
Family Medicine
Texas Tech University Amarillo
Amarillo, Texas

AISHA GILLAN
Psychiatry
University of Oklahoma
Oklahoma City, Oklahoma

JASON GNASIGAMANY
Internal Medicine
University of Texas Health Science Center at Tyler
Good Shepherd Medical Center
Tyler, Texas

ALEXANDRIA GOYER
Family Medicine
Medical City Fort Worth
Fort Worth, Texas

BENJAMIN GREINER
Diagnostic Radiology
University Hospitals Columbia
Columbia, Missouri

SWASTI GYAWALI
Pediatrics
Baylor-Scott & White
Temple, Texas

NICOLE HAGER
Emergency Medicine
CHRISTUS Health-Spohn
Corpus Christi, Texas

KELLY HARRELL^{^*}
General Surgery
San Antonio Uniformed Services
Health Education Consortium
San Antonio, Texas

MICHAEL HARRIS
Emergency Medicine
Campbell University-Southeastern Health
Lumberton, North Carolina

NICOLA HARRIS
Pediatrics
University of Texas Medical School
Houston, Texas

TANNER HEGEFELD
Psychiatry
Louisiana State University HSC-Shreveport
Shreveport, Louisiana

JACOB HEURING
Family Medicine
Methodist Health System Dallas
Dallas, Texas

SARAH HMAIDAN
Obstetrics & Gynecology
Vanderbilt University Medical Center
Nashville, Tennessee

SHELBY HOCKER
Family Medicine
Texoma Medical Center
Denison, Texas

CALLIE HOELSCHER
Physical Medicine & Rehabilitation
Mary Free Bed Hospital
Grand Rapids, Missouri

COREY HOLT
Family Medicine
McLennan County Family Medicine
Waco, Texas

TYLER HOMEWOOD^{*}
Otolaryngology
St. Elizabeth Health Center
Boardman, Ohio

KEVIN HONAN
Internal Medicine
University of Texas Medical School
Houston, Texas

VALERIE HOPPER
Family Medicine
Conroe Regional Medical Center
Conroe, Texas

SUSANNA HORNER
Pediatrics
University of Arkansas
Little Rock, Arkansas

ELIJAH HOW
Physical Medicine & Rehabilitation
NYU Grossman School Of Medicine
New York, New York

CARLY HUBBARD
Family Medicine
Texas Tech University Amarillo
Amarillo, Texas

JAIME HUCKABEE
Obstetrics & Gynecology
Marian Regional Medical Center
Santa Maria, California

ABIGAIL HUNTER^{*}
Dermatology
Campbell University-Sampson Regional
Medical Center
Clinton, North Carolina

EMILY HURT
Family Medicine
Baylor-Scott & White
Temple, Texas

RYAN HYATT[^]
Surgery Preliminary
San Antonio Uniformed Services
Health Education Consortium
San Antonio, Texas

TESNEEM ISSA
Pediatrics
Baylor-Scott & White
Temple, Texas

*With Honors

[^]Students Receiving Military Commissioning

2020 CANDIDATES

BENJAMIN JACK
Pediatrics
Walter Reed
Bethesda, Maryland

SAAD JAFRI
Diagnostic Radiology
Baylor College of Medicine
Houston, Texas

SYEDA JAVAID
Psychiatry
University of Texas at Austin
Dell Medical School
Austin, Texas

SONIA JIWANI
Family Medicine
Medical City Fort Worth
Fort Worth, Texas

JAISON JOHN*
Internal Medicine
University of Texas Medical Branch
Galveston, Texas

JESWINA JOHN
Pediatrics
University of Texas Health Science Center
San Antonio, Texas

HANIA KAHLON
Family Medicine
Methodist Hospital Houston
Houston, Texas

SHIN KANG
Internal Medicine
Medical City Fort Worth
Fort Worth, Texas

SUNG KANG
Psychiatry
Rowan University
Mount Laurel, New Jersey

KAROLINA KATA*
Child Neurology
St. Louis Children's Hospital
St. Louis, Missouri

SYLVIA KEISER*
Internal Medicine
University of Texas Health Science Center
San Antonio, Texas

IRFATH KHAN
Neurology
Kettering Health Network-Grandview
Dayton, Ohio

YOHAN KIM
Neurology
University of Texas Health Science Center
San Antonio, Texas

ARTHI KOVVALI
Internal Medicine
University of Texas Health Science Center at Tyler
Good Shepherd Medical Center
Tyler, Texas

DAVID KRAAN
Internal Medicine
Medical City Arlington
Arlington, Texas

BUNNARACK KUCH^
Internal Medicine
Wright State University Boonshoft
Dayton, Ohio

PRUTHALI KULKARNI
Internal Medicine
Baylor-Scott & White
Temple, Texas

ANNELISE KUTZLER
Internal Medicine
Medical City Weatherford
Weatherford, Texas

BLAISE LANGAN
Physical Medicine & Rehabilitation
University of Texas Health Science Center
San Antonio, Texas

NICOLAS LAPUMA
Emergency Medicine
University of Texas Health Science Center
San Antonio, Texas

CALVIN LE
Diagnostic Radiology
Baylor College of Medicine
Houston, Texas

JEREMY LE
Internal Medicine
Medical City Fort Worth
Fort Worth, Texas

JUAN LEURO
Family Medicine
Christus Health-Santo Rosa
San Antonio, Texas

JOSEPH LIM
General Surgery
HCA Medical City Healthcare Arlington
Arlington, Texas

ALEXANDER LO
Family Medicine
Advent Health Orlando
Orlando, Florida

LUKE LOSSAU
Emergency Medicine
Louisiana State University HSC-Shreveport
Shreveport, Louisiana

HOLLY LOUT
Family Medicine
University of Kansas
Wichita, Kansas

THERESA MACGREGOR
Obstetrics & Gynecology
HCA Houston Healthcare-University of Houston
Houston, Texas

SIMRAN MALHOTRA
Obstetrics & Gynecology
Las Palmas Del Sol Healthcare
El Paso, Texas

CRAIG MAPLES
Osteopathic Neuromusculoskeletal Medicine
Mountain View Regional Medical Center
Las Cruces, New Mexico

*With Honors

CANDIDATES FOR
DOCTOR OF OSTEOPATHIC
MEDICINE DEGREE
(continued)

BRYAN MCGEE
Family Medicine
John Peter Smith Hospital
Fort Worth, Texas

ALEXANDER MENDOZA
Family Medicine
Texas Tech University El Paso
El Paso, Texas

ANA MONTOYA
Psychiatry
Tulane University
New Orleans, Louisiana

ALEXANDRA MOORE*
Psychiatry
University of Texas at Austin Dell Medical School
Austin, Texas

PAREESA NATHANI
Pediatrics
University of Texas Medical Branch
Galveston, Texas

MORGAN NEALE
Pediatrics
Phoenix Children's Hospital
Phoenix, Arizona

CHRISTOPHER NGUYEN
Physical Medicine & Rehabilitation
University Hospitals Osteopathic Consortium
Richmond Heights, Ohio

DIANA NGUYEN
Psychiatry
TX Institute for Graduate Medical Education
and Research
San Antonio, Texas

ELIZABETH NGUYEN
Internal Medicine
Medical City Fort Worth
Fort Worth, Texas

JENNIFER NGUYEN
Pediatrics
University of Texas Medical Branch
Galveston, Texas

MADALYN NGUYEN
Dermatology
Samaritan Health Services
Salem, Oregon

RYAN NGUYEN
Internal Medicine
Methodist Hospital Houston
Houston, Texas

RYAN NGUYEN
Pediatrics
University of Texas Medical School
Houston, Texas

STEPHANIE NGUYEN
Family Medicine
McLennan County Family Medicine
Waco, Texas

BRYAN NOBLETT*
Pediatrics
Medical University of South Carolina
Charleston, South Carolina

ANTHONY NORTHCOTE
Internal Medicine
University of Arkansas
Little Rock, Arkansas

PRESTON OOI
Physical Medicine & Rehabilitation
Johns Hopkins Hospital
Baltimore, Maryland

LEE OUD
Internal Medicine
University of Texas Health Science Center
San Antonio, Texas

VINEET PARUCHURI
Emergency Medicine
Penn State Hershey Medical Center
Hershey, Pennsylvania

AKASH PATEL
Internal Medicine
Methodist Health System Dallas
Dallas, Texas

CHANDANI PATEL
Internal Medicine
University of Texas Medical Branch
Galveston, Texas

JOSHUA PAVLIK
Emergency Medicine
Florida State University College of Medicine
Sarasota, Florida

KRISTEN PAYNE
General Surgery
HCA Medical City Healthcare Arlington
Arlington, Texas

MITCHELL PETTY
Surgery Preliminary
Louisiana State University-New Orleans
New Orleans, Louisiana

HIEN PHAM
Internal Medicine
Texas Tech University El Paso
El Paso, Texas

HUAN PHAM
Pediatrics
University of Oklahoma
Oklahoma City, Oklahoma

ROBIN PHAM*
Anesthesiology
University of Texas Southwestern Medical School
Dallas, Texas

ANA PHAN
Family Medicine
Osteopathic Education Consortium of Oklahoma
Ada, Oklahoma

*With Honors

2020 CANDIDATES

KAITLIN PHILLIPS
Internal Medicine
University of Texas Health Science Center
San Antonio, Texas

DEVIKA PILLAY
Pediatrics
University of Texas at Austin Dell Medical School
Austin, Texas

IMRAN QURESHI
Physical Medicine & Rehabilitation
Baylor University Medical Center
Dallas, Texas

JUSTIN RICHARDSON
Internal Medicine
Medical City Weatherford
Weatherford, Texas

CASSIE ROBERTSON
Internal Medicine
HCA Houston Healthcare-University of Houston
Houston, Texas

JOYCE ROY
Internal Medicine
Medical City Fort Worth
Fort Worth, Texas

BITA SALAMAT*
Pediatrics
Baylor College of Medicine
Houston, Texas

AKANKSHA SAMAL
Family Medicine
Advent Health Orlando
Orlando, Florida

TYLER SAMS
Family Medicine
UT Saint Thomas Hospitals
Rutherford, Tennessee

KELLY SANDERS
General Surgery
University of Texas Medical School
Houston, Texas

BRANDON SCHMEITS
Internal Medicine Preliminary
Medical City Weatherford
Weatherford, Texas

MORGAN SCHMIDT
Psychiatry
University of Kansas
Wichita, Kansas

ALEXIS SEIBERT
Emergency Medicine
Ochsner Clinic Foundation
New Orleans, Louisiana

SERENE SELLI
Family Medicine
Texas A&M Bryan-College Station
Bryan, Texas

SPENCER SHASTID
Internal Medicine
University of Texas Health Science Center
Tyler, Texas

TANNER SHAW
Physical Medicine & Rehabilitation
University of New Mexico
Albuquerque, New Mexico

RAJANI SHRESTHA
Family Medicine
Methodist Health System Dallas
Dallas, Texas

KATHY SHUM
Obstetrics & Gynecology
Methodist Health System Dallas
Dallas, Texas

ADITI SINGH
Family Medicine
University of Texas Southwestern Medical School
Dallas, Texas

LUCY SMITH
Obstetrics & Gynecology
University of Missouri Kansas City Programs
Kansas City, Missouri

MATTHEW SOWA
General Surgery
Ascension Genesys Hospital
Grand Blanc, Michigan

MATTHEW STEPHENS
Psychiatry
Baylor College of Medicine
Houston, Texas

KEVIN SUNGA
Internal Medicine
HCA Houston Healthcare-University of Houston
Houston, Texas

SABRINA TAN
Physical Medicine & Rehabilitation
Virginia Commonwealth University Health
Richmond, Virginia

TAVISTY TARKENTON*
Emergency Medicine
University of Texas Health Science Center
San Antonio, Texas

ROSS TERADA
Internal Medicine
University of Texas Health Science Center
Tyler, Texas

LINI THOMAS
Family Medicine
Texoma Medical Center
Denison, Texas

SHELBY TIPTON*
Internal Medicine
University of Texas Medical Branch
Galveston, Texas

MARGARET TRAN
Family Medicine
Medical City Fort Worth
Fort Worth, Texas

MARTIN TRAN
Family Medicine
Halifax Medical Center
Daytona Beach, Florida

*With Honors

^Students Receiving Military Commissioning

CANDIDATES FOR
DOCTOR OF OSTEOPATHIC
MEDICINE DEGREE
(continued)

JENNY TRIEU
Family Medicine
Medical City Fort Worth
Fort Worth, Texas

TYLER ULMER
Family Medicine
North Colorado Medical Center
Greeley, Colorado

SARAH VANDENBUSH*
Obstetrics & Gynecology
John Peter Smith Hospital
Fort Worth, Texas

SHYAM VEDANTAM
Internal Medicine
University of Miami Jackson Health System
Miami, Florida

ANDREW VEST
Internal Medicine
Corpus Christi Medical Center
Corpus Christi, Texas

SCOTT VICENZI
Internal Medicine Preliminary
Medical City Weatherford
Weatherford, Texas

MICHAEL VU
Internal Medicine
Methodist Health System Dallas
Dallas, Texas

THUAN VU
Anesthesiology
University of Texas Medical Branch
Galveston, Texas

STORMY WEISS*
Emergency Medicine
CHRISTUS Health-Spohn
Corpus Christi, Texas

AUSTIN WEST
Family Medicine
Still OPTI-Peak Vista Family Medicine
Residency Program
Colorado Springs, Colorado

JACOB WESTON*
Surgery Preliminary
University of Texas Health Science Center
San Antonio, Texas

ZACHARY WHITAKER
Family Medicine
Honor Health-Osborn
Scottsdale, Arizona

WHITNEY WHITING
Psychiatry
John Peter Smith Hospital
Fort Worth, Texas

ROBERT WILSON
Family Medicine
St. Joseph's Health
Syracuse, New York

ALYSSA WILSON
Pediatrics
University of Texas Medical School
Houston, Texas

AARON WOLBRUECK^
Transitional Year
Merit Health Wesley
Hattiesburg, Mississippi

TAYLOR YAKUBIK
Internal Medicine
Baylor-Scott & White
Temple, Texas

MATTHEW YOUNG
Diagnostic Radiology
Aurora St. Luke's Medical Center
Milwaukee, Wisconsin

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

TRACI BARTKUS
Obstetrics & Gynecology
Texas Tech University Permian Basin
Odessa, Texas

MICHAEL PETRUS-JONES*
Pediatrics
Baylor College of Medicine
Houston, Texas

COURTNEY PLACHNO
Osteopathic Neuromusculoskeletal Medicine
Still OPTI-Northeast Regional Medical Center
Kirkville, Missouri

CANDIDATE FOR
DOCTOR OF OSTEOPATHIC
MEDICINE AND DOCTOR OF
PHILOSOPHY DEGREE

GRACE PHAM
Psychiatry
Baylor College of Medicine - Psych Research
Houston, Texas

"Dysfunctional Neuroimmune Pathways Promote
the Development and Maintenance
of Lupus Hypertension"
Major Professor: Keisa Mathis, Ph.D.

*With Honors

THE HEALTH SCIENCE CENTER

THE HEALTH SCIENCE CENTER, located in the heart of Fort Worth’s Cultural District, celebrates its 50th anniversary this year as it continues to pursue solutions for a healthier community through education, research and patient care. Established in 1970 with the founding of the Texas College of Osteopathic Medicine, it soon joined what’s now known as the UNT System. The name of the institution was changed to the University of North Texas Health Science Center at Fort Worth with the addition of the Graduate School of Biomedical Sciences in 1993.

Today, the six-school campus comprises the Texas College of Osteopathic Medicine, Graduate School of Biomedical Sciences, School of Public Health, School of Health Professions, the UNT System College of Pharmacy and the TCU and UNTHSC School of Medicine. Key areas of inter-professional strength include aging and Alzheimer’s disease, applied genetics, primary care and prevention.

As The University of North Texas Health Science Center at Fort Worth observes the 50th anniversary of its founding, it also has debuted a new brand identity intended to reflect its character, mission and purpose and to sharpen its image to the public at large.



The modern, crisp design represents certain realities:

- HSC is a future-focused institution, driven by an innovative spirit and an entrepreneurial mindset.
- It is a proud part of the Fort Worth community.
- It is an essential member of the University of North Texas System, but separate and independent of UNT Denton. It is part of a greater whole, but with its own identity, its own mission, its own purpose.

The new logo’s distinctive graphic element – the cluster of four compass roses – is a reflection of the values that are important to us, that guide us, that define our institution’s “true north.”

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

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

I will accept the lifelong obligation to improve my professional knowledge and competence.

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 DO HEREBY PLEDGE my loyalty to the physician assistant profession into which I am about to enter.

I will strive to apply my skills only with the utmost respect for the well-being of humanity; being ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, and not engaging in those practices which will in any way bring shame or discredit upon myself or my profession.

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.

I will not permit considerations of nationality, politics, prejudice or material advancement to intervene between my work and this duty to present and future generations.

I vow to practice my profession with conscience and dignity.

In the presence of this gathering I bind myself to this oath, making it solemnly, freely and upon 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 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 bachelor'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 green and white, the colors of the UNT Health Science Center until the Spring of 2020.

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 to the top 10% of graduates in the Texas College of Osteopathic Medicine and System College of Pharmacy, top 20% of graduates in Physician Assistant Studies and top 25% of graduates in the School of Public Health. The graduate from each academic program who was honored with the Dean's award 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. Physician Assistant Studies graduates and faculty who have been accepted in the Pi Alpha Honor Society wear the traditional honor cords of blue and green. Gold and green cords are worn by TCOM faculty and graduates that 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 (ROME) Scholars program.

UNT Health Science Center graduates who are veterans of the United States military are recognized by wearing navy blue stoles adorned with the stars and words, "Valor and Respect, United States Veteran." The red, white and blue cords are worn by graduates who are currently 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 UNT Health Science Center's mace is a mahogany staff bearing the seal of the Health Science Center 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.

UNTHSC

Alumni Association

*Congratulations and welcome to the
UNTHSC Alumni Association.*

www.unthsc.edu/alumni
