



THIRTY-SIXTH ANNUAL
Commencement

SATURDAY, MAY 16, 2009

THREE O'CLOCK IN THE AFTERNOON

FORT WORTH CONVENTION CENTER ARENA

FORT WORTH, TEXAS

TEXAS COLLEGE OF OSTEOPATHIC MEDICINE
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
SCHOOL OF PUBLIC HEALTH
SCHOOL OF HEALTH PROFESSIONS

As a courtesy, please silence all electronic devices.

Commencement

S P E A K E R

U.S. REP. MICHAEL C. BURGESS, M.D.

After spending nearly three decades practicing medicine in North Texas, U.S. Rep. Michael C. Burgess, M.D., was first elected to Congress in 2002, and re-elected in 2004, 2006, and most recently in 2008. During his time on Capitol Hill, he has earned a reputation as a problem solver who seeks sensible solutions to the challenges Americans face.



Dr. Burgess serves on the prestigious House Energy and Commerce Committee and three of its subcommittees: Health Care, Energy & Environment, and Oversight & Investigations; and he recently founded and is chairman of the House Health Care Caucus. During his six years in Congress, Dr. Burgess has been a strong advocate for health care legislation aimed at reducing health care costs, improving choices, reforming liability laws to put the needs of patients first, and ensuring there are enough doctors in the public and private sector to care for America's patients, and he played an important role in bipartisan efforts to ensure the safety of food, drugs, and consumer products.

As a member of Congress representing one of the fastest growing areas of the country, transportation is also a top priority for Dr. Burgess. He successfully amended the 2005 Highway Bill to include toll credits, as well as design-build, environmental streamlining, and borders-to-corridors provisions. During his time on Capitol Hill, he also has secured more than \$38 million to build, maintain, and improve the safety of our roads, bridges, air service and transit in the North Texas region.

While in the House of Representatives, Dr. Burgess has received several awards, including the 2008 House Legislator of the Year from the Multiple Sclerosis Society; 2005 Legislator of the Year by the American Academy of Nurse Practitioners; Guardian of Small Business by the National Federation of Independent Business (NFIB); and the Spirit of Enterprise award by the U.S. Chamber of Commerce, among others.

Today, Dr. Burgess represents parts of suburban Dallas and Fort Worth. He graduated with both an undergraduate and a master's degree from North Texas State University, now the University of North Texas. He received his M.D. from the University of Texas Medical School in Houston and completed his residency programs at Parkland Hospital in Dallas. Dr. Burgess also received a master's degree in medical management from the University of Texas at Dallas.

Commencement

S E R V I C E

PRELUDE

PROCESSIONAL *

NATIONAL ANTHEM *

GREETINGS

Scott B. Ransom, D.O., M.B.A., M.P.H.
President

GREETINGS FROM THE BOARD OF REGENTS

PRESENTATION OF THE PRESIDENT'S AWARD

PRESENTATION OF THE CHANCELLOR'S AWARD

REFLECTIONS FROM THE GRADUATING CLASS

Devin Christopher Flaherty

INTRODUCTION

Dr. Ransom

PRESENTATION OF HONORARY DEGREE

ADDRESS

U.S. Rep. Michael C. Burgess, M.D.

PRESENTATION OF CANDIDATES FOR
MASTER OF PHYSICIAN ASSISTANT STUDIES DEGREE **

J. Warren Anderson, Ed.D.
Dean, School of Health Professions

Commencement

S E R V I C E

PRESENTATION OF CANDIDATES FOR MASTER OF PUBLIC HEALTH AND DOCTOR OF PUBLIC HEALTH DEGREES **

Richard S. Kurz, Ph.D.
Dean, School of Public Health

PRESENTATION OF CANDIDATES FOR MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY DEGREES **

Jamboor K. Vishwanatha, Ph.D.
Dean, Graduate School of Biomedical Sciences

PRESENTATION OF CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE DEGREE **

Alan Podawiltz, D.O., M.S., FAPA
Interim Vice President for Health Affairs

PRESENTATION OF CANDIDATES FOR DUAL DEGREES **

Drs. Kurz, Vishwanatha, Podawiltz

CONFERRING OF DEGREES

Dr. Ransom

PRESENTATION OF POSTHUMOUS DIPLOMA

MaKasha N. Colonvega

Bruce Dubin, D.O., J.D., FCLM
Interim Dean, Texas College of Osteopathic Medicine

HOODING OF CANDIDATES

PRESENTATION OF DIPLOMAS

Drs. Anderson, Kurz, Vishwanatha, Podawiltz, Dubin
Betty Belton, Registrar

PHYSICIAN ASSISTANT OATH

Henry Lemke, M.M.S., P.A.-C.

Commencement

S E R V I C E

OSTEOPATHIC OATH

Dr. Dubin

VALEDICTION

Dr. Ransom

RECESSIONAL *

GRAND MARSHAL

Damon Schranz, D.O.

Chair of the Faculty Senate

Assistant Professor and Medical Director, Central Family Medicine Clinic

Ambulatory Clerkship Director

Division Chief, Family Medicine Clinics

USHERS

University of North Texas Health Science Center Students

ANNOUNCER

Thomas Moorman, Ed.D.

Vice President for Student Affairs

BANNER BEARERS

Texas College of Osteopathic Medicine

Class President, David Nathan Haines

Graduate School of Biomedical Sciences

Recipient Dean's Award for Scholarly Achievement in Academics, Lorie Ann Gonzalez

School of Public Health

Outstanding Doctoral Graduate, Jaime G. Gonzáles, M.S.H.A., M.S.S.W.

School of Health Professions

Physician Assistant Studies Class President, J. Mitchell Pribble

Commencement

2 0 0 9

CANDIDATES FOR MASTER OF PHYSICIAN ASSISTANT STUDIES

Emily Suzanne Avalos

Tulsa, Oklahoma

“Is the Use of Evidence Based Medicine in Post Myocardial Infarction Patients
a Surrogate Marker for Subsequent Risk Factor Reduction?”

Advisor: Michael Clark, Ph.D., P.A.-C.

Tarah Renee-Brixey Bertzyk

Canon City, Colorado

“What are the Medical Practices and Knowledge of Primary Care Physicians in the
Dallas and Tarrant County Area for Managing Care of Adults with Congenital Heart Disease?”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Matthew Howard Boutte

Plano, Texas

“The Relationship of Psychosocial Stress Factors and Weight Loss
in Laparoscopic Adjustable Banding Patients”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Laura Michelle Feller

The Woodlands, Texas

“Do Texas Physician Assistants Interpret Plain-Film Radiographs In Clinical Practice?”

Advisor: Henry Lemke, M.M.S., P.A.-C.

Irasema Garcia

Katy, Texas

“Comparison of Efficacy Among Uterine Artery Embolization, Magnetic Resonance Guided
Focused Ultrasound, and Myomectomy Procedures in the Treatment of Uterine Leiomyomas”

Advisor: Ruthie Kested, M.S., P.A.-C.

Elisa Martine Gerdes

Dallas, Texas

“Is the Use of Evidence-Based Medicine in Post Myocardial Infarction Patients
a Surrogate Marker for Subsequent Risk Factor Reduction?”

Advisor: Michael Clark, Ph.D., P.A.-C.

Kacy Yevonne Griffin

Brownsville, Texas

“The Attitudes of Physician Assistants on Specialty Practice”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Commencement

2 0 0 9

Elizabeth Ann Hasten

Honey Grove, Texas

“Effectiveness and Potential Adverse Effects Associated with Treatment of Chronic Adult Primary Immune Thrombocytopenia Purpura with Intravenous Anti-D Antibody Versus Intravenous Immune Globulin”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Sergio Edward Haynes

Fort Worth, Texas

“The Relationship of Psychosocial Stress Factors and Weight Loss in Laparoscopic Adjustable Banding Patients”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Michele Marie Holcomb

Alvarado, Texas

“Are Rates of Overweight Children Between Ages 6 and 11 Among the Poorest Families Different from their Counterparts with Higher Incomes in a Rural County in Texas?”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Michael N. Isenberg

South Williamsport, Pennsylvania

“Attitudes of Physician Assistants on Clinical Postgraduate Education for Physician Assistant Practice”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Ashley Robin Koudela

Victoria, Texas

“What Factors Influence Texas Physician Assistants to Practice in Rural Areas?”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Laura Michelle Krey

Nederland, Texas

“The Attitudes of Physician Assistants on Specialty Practice”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Cassie Ann Laurence

McAllen, Texas

“What are the Medical Practices and Knowledge of Primary Care Physicians in the Dallas and Tarrant County Area for Managing Care of Adults with Congenital Heart Disease?”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Commencement

2 0 0 9

Alan Mark Lewis

Austin, Texas

“Texas Rural Automated External Defibrillator Placement: Making A Difference”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Amy Britain Manning

Plano, Texas

“What Factors Influence Texas Physician Assistants to Practice in Rural Areas?”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Amy Amanda Mburu

Fayetteville, Arkansas

“Intimate Partner Violence Screening at the Initial Prenatal Obstetrics Exam”

Advisor: Ruthie Kested, M.S., P.A.-C.

Nicole Elizabeth Minshew

McKinney, Texas

“A Comparison of Adjunctive Treatments Used to Heal

Chronic Foot Ulcers In Adult Diabetic Patients”

Advisor: Laurie Hill, M.H.S., P.A.-C.

Veronica Alaniz Montalvo

Kingsville, Texas

“Are Rates of Overweight Children Between Ages 6 and 11 Among the Poorest Families

Different from their Counterparts with Higher Incomes in a Rural County in Texas?”

Advisor: Chris Cooper, M.P.A.S., P.A.-C.

Kitty Morales

Irving, Texas

“Medical Conditions of Nicaraguan Patients Seen in Granada, Nicaragua,

During a Medical Mission Clinic”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Jennifer E. Paris

Houston, Texas

“Physician Assistants’ Attitudes on Specialty Examination and Certification”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Gabriel Lewis Petty

Spring, Texas

“Physician Assistants’ Attitudes on Specialty Examination and Certification”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Commencement

2 0 0 9

J. Mitchell Pribble

Denver, Colorado

“Do Patients with Chronic Pain have a Higher Prevalence of Other Chronic Illnesses than those Patients without Chronic Pain?”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Abigail Robinson

Bedford, Texas

“Do Patients with Chronic Pain have a Higher Prevalence of Other Chronic Illnesses than those Patients without Chronic Pain?”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Gabriel Ray Schlebach

Crandall, Texas

“Attitudes of Physician Assistants on Clinical Postgraduate Education for Physician Assistant Practice”

Advisors: Michael Clark, Ph.D., P.A.-C., and Henry Lemke, M.M.S., P.A.-C.

Marissa Maultsby Shuffield

Dallas, Texas

“Is Amoxicillin-Clavulanate, Azithromycin, or Telithromycin the Most Effective in Symptom Relief and Eradication of *Streptococcus Pneumonia* in Acute Bacterial Rhinosinusitis in Adults?”

Advisor: Ruthie Kested, M.S., P.A.-C.

Margaret Lang Smith

Ardmore, Oklahoma

“Medical Conditions of Nicaraguan Patients Seen in Granada, Nicaragua, During a Medical Mission Clinic”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Heather Ann Walsh

West Point, Nebraska

“Comparing the Effectiveness of Vaginal Births after Cesarean to Repeat Cesarean Delivery”

Advisor: Ruthie Kested, M.S., P.A.-C.

Deanna Lynn Weber

College Station, Texas

“How Well Do Obstetrician-Gynecologists and Family Practice Physicians Follow the U.S. Preventives Services Task Force Preventive Healthcare Guidelines Concerning Screening Women Ages 50 or Above with Mammograms, Pap Smears, and Lipid Profiles?”

Advisor: Patti Pagels, M.P.A.S., P.A.-C.

Commencement

2 0 0 9

Darcie Marie Weilbacher

Grand Junction, Colorado

“Do Texas Physician Assistants Interpret Plain-Film Radiographs In Clinical Practice?”

Advisor: Henry Lemke, M.M.S., P.A.–C.

WITH HONORS

Emily Suzanne Avalos

Matthew Howard Boutte

Laura Michelle Feller

Elisa Martine Gerdes

Cassie Ann Laurence

Darcie Marie Weilbacher

CANDIDATES FOR MASTER OF PUBLIC HEALTH

Bryan D. Allen +

Dallas, Texas

Comprehensive Exam

Advisor: Joon-Hak Lee, Ph.D.

Umu-Kulthum Al-Maawy +

Richardson, Texas

Comprehensive Exam

Advisor: Raquel Qualls-Hampton, Ph.D.

Alexandria Saeko Ifeoma Appah

San Francisco, California

“An Assessment of Services for Child Soldiers”

Major Professor: Sue Lurie, Ph.D.

Pegah Babaei

Keller, Texas

“Progress Report: The New WIC Program”

Major Advisor: Sue Lurie, Ph.D.

Commencement

2 0 0 9

Krishna Prakash Balabhadrapatruni +

Hanamkonda, India

Comprehensive Exam

Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Nsanga Chantal Besa

Roanoke, Texas

Comprehensive Exam

Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Lindsey Marie Brown

The Colony, Texas

“Survival Analysis of Hodgkin Lymphoma by Age-at-Diagnosis and Gender
Based on WHO/REAL Disease Classification, Surveillance Epidemiology
and End Results Data 1975-2005”

Major Professor: Martha Felini, D.C., Ph.D., M.P.H.

Jacquelin N. Canfield *

Wolfe City, Texas

Comprehensive Exam

Advisor: Terrance Gratton, Dr.PH.

Gabriela Cantú

San Antonio, Texas

Comprehensive Exam

Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Josúe Carmona

Fort Worth, Texas

“Simplifying Medical Terminology in Interpreted Medical Encounters
Among Hispanics: A Key to Better Self Care”

Major Professor: Claudia Coggin, Ph.D., CHES

Shiney Daniel +

Sunnyvale, Texas

“Comparison of Medicare Advantage Plans and Original Medicare for
Home Health Services in Dallas County in Terms of Prior Authorization Requirements,
Network Requirements, and Copay/Coinsurance”

Major Professor: Nuha Lackan, Ph.D.

Commencement

2 0 0 9

Salima Riaz Dhanji

Fort Worth, Texas

Comprehensive Exam

Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Crystal Lynn Flores

San Antonio, Texas

Comprehensive Exam

Advisor: Nuha Lackan, Ph.D.

Damilola Ben Funmilayo

Ikoru, Nigeria

Comprehensive Exam

Advisor: Fang Fang Zhang, M.D., Ph.D.

Fifonsi A. Gbeasor +

Lome, Togo

Comprehensive Exam

Advisor: Karan Singh, Ph.D.

Rosa Emma González

El Paso, Texas

“A Comparative Study of Texas and Other States
Regarding School Health Educator Qualifications”

Major Professor: Kristine Lykens, Ph.D.

Valerie Lynn Harris

Eules, Texas

Comprehensive Exam

Advisor: Raquel Qualls-Hampton, Ph.D.

Na’Kedra Ra’Shard Higgins

Monroe, Louisiana

Comprehensive Exam

Advisor: Shande Chen, Ph.D.

Amanda M. Hinson

Corsicana, Texas

“Periodontal Health and the Perception of Treatment Versus
Actual Treatment Needs Based on NHANES 2003-2004”

Major Professor: Sejong Bae, Ph.D.

Commencement

2 0 0 9

Sharon Lynn Holmes *

Coppell, Texas

Comprehensive Exam

Advisor: Eric Johnson, M.B.B.S. (M.D.), Ph.D., M.P.H., D.T.P.H.

Olufunmilola Mayowa Ijagbemi

Garland, Texas

“The Prevalence of Advertisement for Personal Care Products
with Endocrine Disruptor-Free and Carcinogen-Free Chemicals in Women’s Magazines”

Major Professor: Claudia Coggin, Ph.D., CHES

Jessica Renee Ingram +

Fort Worth, Texas

Comprehensive Exam

Advisor: Karan Singh, Ph.D.

Jerry Chiobi Iwuora

Ogidi, Nigeria

Comprehensive Exam

Advisor: Fang Fang Zhang, M.D., Ph.D.

Hannah Lee Jackson +

Austin, Texas

“Cardiovascular Fitness and Lung Function of Adult Men and Women
in the United States: NHANES 1999-2002”

Major Professor: Jim Stimpson, Ph.D.

Stephen Bernarr Jacob +

Torrington, Connecticut

“Determinants of Disability in Elderly Blacks and Whites, 2006”

Major Professor: Alberto Coustasse-Hencke, M.D., M.B.A., Dr.PH.

Misty Lynn Jones

Dallas, Texas

Comprehensive Exam

Advisor: Shawn Jeffries, Ph.D.

Vamsi Kanumuri

Bhimavaram, India

Comprehensive Exam

Advisor: Yu-Sheng Lin, Sc.D.

Commencement

2 0 0 9

Nand Kishore *

Rohtak, India
Comprehensive Exam
Advisor: Joon-Hak Lee, Ph.D.

Lacey Dawn Kovar

Plainview, Texas
Comprehensive Exam
Advisor: Fang Fang Zhang, M.D., Ph.D.

Pramod Krishnamurthy *

Bangalore, India
“Predictors of Complicated Staphylococcus Aureus Bacteremia: A Retrospective Validation Study”
Major Professor: Lori Fischbach, Ph.D., M.P.H.

Kaming Lo *

Hong Kong, China
Comprehensive Exam
Advisor: Shande Chen, Ph.D.

Maritza Elena López

El Paso, Texas
“Association of Religiosity and Use of Breast Cancer Screening
Among Older Women in Latin America and the Caribbean”
Major Professor: Carlos Reyes-Ortiz, M.D., Ph.D.

Andrea L. Lorden +

Southlake, Texas
“An Estimation of Uncompensated Care Cost for Preventable Hospitalizations”
Major Professor: Alberto Coustasse-Hencke, M.D., M.B.A., Dr.PH.

Karla Karina Loya

El Paso, Texas
Comprehensive Exam
Advisor: Fang Fang Zhang, M.D., Ph.D.

Mary E. Mahon-Izaguirre +

Stillwater, Oklahoma
Comprehensive Exam
Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Commencement

2 0 0 9

Mandy Michelle McBroom

Eules, Texas

“Treatment of Infection in High Risk Patients After Total Knee Arthroplasty by Debridement with Prosthesis Retention: Is Oral Suppressive Therapy the Better Option?”

Major Professor: Sumihiro Suzuki, Ph.D.

Meagan Laureen Merrill

Windthorst, Texas

Comprehensive Exam

Advisor: Terrance Gratton, Dr.P.H.

Megan Metivier *

Highland Village, Texas

Comprehensive Exam

Advisor: Lori Fischbach Ph.D., M.P.H.

Sheniqua J. Michael +

Dallas, Texas

“The Use of Community Needs Assessment Data to Establish A High-Risk Profile for Negative Health Outcomes in the City of Fort Worth”

Major Professor: Sue Lurie, Ph.D.

Rosenda Murillo

Everman, Texas

“Trends In Cholesterol Over 30 Years In The United States By Nativity”

Major Professor: Jim Stimpson, Ph.D.

Efua Aboagyewah Opoku

Accra, Ghana

“Utilization of Maternal Care Services in Ghana by Region After the Implementation of the Free Maternal Care Policy”

Major Professor: Kristine Lykens, Ph.D.

Vishwam Rajendrakumar Pandya +

Nadiad, India

Comprehensive Exam

Advisor: Kathryn Cardarelli, Ph.D.

Commencement

2 0 0 9

Latawnya Peachy +

Fort Worth, Texas

“Fetal Infant Mortality Review:

The Next Step in Addressing Infant Mortality in Tarrant County”

Major Professor: Sue Lurie, Ph.D.

Jaya Praveen Penagaluri

Cuddapah, India

Comprehensive Exam

Advisor: Kathryn Cardarelli, Ph.D.

Suchitra Pilli *

Hyderabad, India

Comprehensive Exam

Advisor: Eric Johnson, M.B.B.S. (M.D.), Ph.D., M.P.H., D.T.P.H

Raish Polara *

Anad, India

Comprehensive Exam

Advisor: Yu-Sheng Lin, Sc.D.

Srishti Puri

Irving, Texas

Comprehensive Exam

Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Lokesh Kyathanahali Puttalingappa +

Bangalore, India

Comprehensive Exam

Advisor: Kathryn Cardarelli, Ph.D.

Vishnu Sarda +

Parbhani, India

Comprehensive Exam

Advisor: Swati Biswas, Ph.D.

Pankhil V. Shah +

Nadiad, India

Comprehensive Exam

Advisor: Shande Chen, Ph.D.

Commencement

2 0 0 9

Gayathri Shankar

Nagercoli, India
Comprehensive Exam
Advisor: Shande Chen, Ph.D.

Sardar Ahmad Sharif

Gujranwala, Pakistan
Comprehensive Exam
Advisor: Kristine Lykens, Ph.D.

Anna Elizabeth Shurtleff

Ravenna, Texas
“Attitudes, Beliefs and Behaviors of Parents Towards Childhood Immunizations”
Major Professor: Claudia Coggin, Ph.D., CHES

Zhuoifei Song +

Guangzhou, China
Comprehensive Exam
Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Tunu Atupele Tenende

Missouri City, Texas
“A Social Vaccine For HIV/AIDS: Investing in Our Future Through
Curriculum-Based Education in Tanzania: A Conceptual Implementation Model”
Major Professor: Kristine Lykens, Ph.D.

Melody Ann Thompson

Mesquite, Texas
Comprehensive Exam
Advisor: Martha Felini, D.C., Ph.D., M.P.H.

Daniel Houston Wedeman, Jr. +

San Antonio, Texas
Comprehensive Exam
Advisor: Terrance Gratton, Dr.PH.

Commencement

2 0 0 9

CANDIDATES FOR MASTER OF SCIENCE – Applied Anthropology (UNT) / MASTER OF PUBLIC HEALTH DEGREES

Bryan Shaw +

Council Bluffs, Iowa

“Community-Based Health Needs Assessment: Mannan Community of Kozhimala”
Major Professor: Sue Lurie, Ph.D.

Cory Lee Ann Timmons +

Dallas, Texas

“The Sisterhood for Change Pilot Project Evaluation”
Major Professor: Sue Lurie, Ph.D.

CANDIDATES FOR DOCTOR OF PUBLIC HEALTH

William Anthony Garner

Fort Worth, Texas

“The Color of Smoke: An Examination of the Menthol Cigarettes and Youth Smoking”
Major Professor: Kristine Lykens, Ph.D.

Jaime G. González

Fort Worth, Texas

“Health Insurance Coverage and Working Latinos in California, 2001:
A Three Part Analysis of the Impact of Acculturation, Self-Related Health and
Years of U.S. Residency on Latinos’ Take-Up of Health Insurance”
Major Professor: Kristine Lykens, Ph.D.

Heidi Venegas-Ríos

Trujillo Alto, Puerto Rico

“Effectiveness of Low Back Pain Manipulative Therapy in Combination
with Physical Therapy as Compared to Standard Physical Therapy”
Major Professor: Karan Singh, Ph.D.

Commencement

2 0 0 9

CANDIDATES FOR MASTER OF SCIENCE DEGREE

Zunair N. Afghani
Fort Worth, Texas

Abram Albizo
Fort Worth, Texas

Nadine Aldahhan
Austin, Texas

Janet Benavidez
Freeport, Texas

Sebastiaan Bens
Arlington, Texas

Beenish Badruddin Bhaidani
Eules, Texas

Taylor Bradley
Dallas, Texas

Sabrina Alexis Browne
North Richland Hills, Texas

Andrew Hieu Phuong Bui
Plano, Texas

Joby Chaluparambil *
Texas City, Texas

Luke Andrew-Wilson Chambless
Cleburne, Texas

Henry C. Chou
Houston, Texas

Joseph Ojeifo Chukwuma
Fort Worth, Texas

David Booty Doherty, Jr.
Houston, Texas

Henry Matthew Dollahite *
Fort Worth, Texas

Marily Flores
Katy, Texas

Colin Wyatt Fuller
Fort Worth, Texas

Karina R. Garrett
Lewisville, Texas

Mohammed Ali Hamzeh
Arlington, Texas

John Adam Hartman
Geronimo, Texas

Phillip Anthony Helmbright
Arlington, Texas

Jacob Holloway
Fredericksburg, Texas

Christopher Jean-Louis
Conyers, Texas

Derek Gene Kroll
New Caney, Texas

Alex Robert LaBounty
Allen, Texas

Ferrin Diana Ledezma
Fort Worth, Texas

Edward Anthony Malcolm
Montego Bay, Jamaica

Rachel Maldonado
San Antonio, Texas

Commencement

2 0 0 9

Sonia Martinez

Elsa, Texas

Danilo Achy Martins

Salvador, Bahia, Brazil

Chance Michael McInnis

Tyler, Texas

John Tyree Medlin

Spring, Texas

Justin Patrick Moreland

Tulsa, Oklahoma

Christina Nguyen

Houston, Texas

Derrick Justin Nitsche

San Antonio, Texas

William James Nutting III

Edinburg, Texas

Stephanie Gabriel Opusunju

Richmond, Texas

Samantha Ozofu Otokunrin +

Grand Prairie, Texas

Roshni Manu Patel

Port Lavaca, Texas

Rachelle Ramos

Fort Stockton, Texas

Travis Chase Rhodes

Grapevine, Texas

Mandy Lyn Rice

San Antonio, Texas

Larissa Nyvia Riojas

Weslaco, Texas

Laura Lynn Rivera

El Paso, Texas

Amelia Suzan Ross

Houston, Texas

Lashandra Royster

Arlington, Texas

Nida Ali Sajan

Frisco, Texas

Melissa Renee Sinclair

Sugar Land, Texas

Lonnie Sproles

Mesquite, Texas

Melanie Tanja Stanzer

Spring, Texas

Kristen Elise Taylor

Arlington, Texas

Uchechi Stella Uzoegwu +

Houston, Texas

Benecia Tracee Williams

Fairfield, California

Bailey Wilson

Houston, Texas

Commencement

2 0 0 9

Asif Ali

Carrollton, Texas

“Developing a Strategic Approach to Drive Training Excellence
for Clinical Research Professionals”

Major Professor: Patricia Gwartz, Ph.D.

Reem B. Arafeh *

College Station, Texas

“Strategy to Design a Stratified Lamellar Cornea Construct”

Major Professor: Slobodan Dimitrijevic, Ph.D.

Melissa Bearden +

Fort Worth, Texas

“Lymphatic Pump Treatment Mobilizes Leukocytes
from the Gastrointestinal Associated Lymphoid Tissue”

Major Professor: Lisa Hodge, Ph.D.

Kristin A. Bintrim *

Edinburg, Pennsylvania

“Validation of Freezer Mill Pulverization of Teeth for Use
in Nuclear Casework at the Armed Forces DNA Identification Laboratory”

Major Professor: John Planz, Ph.D.

Emelia Noele Bittenbinder +

Temple, Texas

“The Role of Patient Education in the Patient’s Familiarity and Understanding of Treatment”

Major Professor: Patricia Gwartz, Ph.D.

Kia Sadé Brown

Plano, Texas

“Implications of Clustering on Sample Size Calculations in Randomized Controlled Trials”

Major Professor: Patricia Gwartz, Ph.D.

Manjari Chandra

Hyderabad, AP, India

“Estrogens, Integrins and Sypmatic Proteins”

Major Professor: James Simpkins, Ph.D.

Aniket Deshmukh *

Nagpur, Maharashtra, India

“Investigating Role of Controllability Stress in Murine Model of Asthma”

Major Professor: Harlan Jones, Ph.D.

Commencement

2 0 0 9

Israel Escobedo +

El Paso, Texas

“Validation Study of the Laboratory Systems Applications (LISA):
Kinship Analysis and Searching Modules”

Major Professor: John Planz, Ph.D.

Elizabeth A. Feller

Carrollton, Texas

“Evaluation of the AmpFISTR MiniFiler Typing Kit:
Mixtures and Non-Probative Samples Studies”

Major Professor: John Planz, Ph.D.

Elisha L. Hatfield +

Henrietta, Texas

“Identifying and Overcoming Barriers in Clinical Research Management:
A Review of Clinical Trials within an Academic Medical Center”

Major Professor: Rustin Reeves, Ph.D.

Nathan Horton *

Arlington, Texas

“Cloning and Identification of the Ligand for the Natural Cytotoxicity Receptor, NKp44”

Major Professor: Porunelloor Mathew, Ph.D.

Cindi Leann Klein *

Richmond, Texas

“An Internal Validation of Applied Biosystems Quantifiler Duo
DNA Quantitation Kit for Use in Forensic Casework”

Major Professor: Arthur Eisenberg, Ph.D.

Aitemad Aziz Lander

Irving, Texas

“An Analysis of Subject Recruitment Issues in an HCU Investigational Drug Clinical Trial”

Major Professor: Patricia Gwartz, Ph.D.

Su H. Lee

Seoul, South Korea

“Evaluation of the Temporal Artery Thermometry to Assess Accuracy
When Compared with Body Core Temperature in the Operative Environment”

Major Professor: Patricia Gwartz, Ph.D.

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Suheung Lee +

Lewisville, Texas

“Characterization of IL-17A-secreting CD8 T Cells”

Major Professor: Rance Berg, Ph.D.

Kristen M. Lopez *

Alice, Texas

“Comparison of DNA Extraction Methods from Bone to be
Used with the DNA IQ System on the Maxwell 16 for Human Identification”

Major Professor: John Planz, Ph.D.

Maninder Preet Kaur Malik +

Chandigarh, U.T., India

“Analysis of Effective Retention Method in a Clinical Trial
and Preference of Caregivers of Alzheimer Patients toward Alzheimer Treatment”

Major Professor: Harold Sheedlo, Ph.D.

Michael L. Mann *

Decatur, Texas

“Evaluation of a Novel Dual Biometric Collection Device to Obtain DNA from Fingerprints”

Major Professor: Arthur Eisenberg, Ph.D.

Chau Diam Nguyen +

Abbeville, Louisiana

“Sensitivity Comparison of an Organic Based DNA Extraction Method to a
Silica Based DNA Extraction System Utilizing Carrier RNA and the Effects of Post PCR Purification”

Major Professor: Joseph Warren, Ph.D.

Hanh Thuy Nguyen +

Houston, Texas

“Evaluation of Sensitive Skin in the Asian Population”

Major Professor: Patricia Gwartz, Ph.D.

Oore-ofe O Olumuyiwa +

Ilesha, Ondo, Nigeria

“Investigating the Differences in the Lifetime of Labeled Myofibrils
during Rigor, Relaxation, and Contraction”

Major Professor: Peter Raven, Ph.D.

Commencement

2 0 0 9

Ketan S. Patil +

Pune, India

“Challenges to Subject Recruitment and Retention in a Randomized Controlled Trial”

Major Professor: Patricia Gwartz, Ph.D.

Nicole Phillips

Glen Rose, Texas

“Evaluation of GeneMarker HID v1.71 and GeneMapper ID v3.2
as Expert Systems for High Throughput DNA Databasing”

Major Professor: John Planz, Ph.D.

Lindsay Riddle

McKinney, Texas

“Evaluation of the Effect of D3 Dopamine Receptor Selective Compounds
on L-Dopa Dependent Animal Involuntary Movements in Rats”

Major Professor: Robert Luedtke, Ph.D.

Margaret Seater *

Austin, Texas

“Doctors, Patients and Adherence to HIV Medication:
Findings of the Communities, Communication, and Health Study”

Major Professor: Roberto Cardarelli, D.O., M.P.H.

Lonell T. Smith *

Hollis, Oklahoma

“Estrogen-induced Signaling in Primary Hippocampal Neurons”

Major Professor: James Simpkins, Ph.D.

Sanjay Thamake +

Akalkot, Maharashtra, India

“Design and Development of Phase I Study of Curcumin in Patients with Multiple Myeloma”

Major Professor: Patricia Gwartz, Ph.D.

Jennifer L. Thomas *

Glen Rose, Texas

“Automated Processing and Kinship Evaluation of an Extended Pedigree”

Major Professor: Joseph Warren, Ph.D.

Ana Kaye Wilson *

Flower Mound, Texas

“Effects of Testosterone on Obesity-related Cardiac Fibrosis”

Major Professor: Joan Carroll, Ph.D.

Commencement

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CANDIDATES FOR DOCTOR OF PHILOSOPHY DEGREE

Matthew A. Barlow +

Farmington, New Mexico

“Delta Opioid Receptor Phenotype Modulation of Hindlimb Vascular Conduction”

Major Professor: James Caffrey, Ph.D.

Sheetal Bodhankar +

Nagpur, MH, India

“For Better or For Worse: The Influence of NK Cells, IFN- γ and IL-4 on the Generation of Protective Adaptive Immunity in Mycoplasmal Respiratory Disease”

Major Professor: Jerry Simecka, Ph.D.

Raymond Scott Duncan +

Fort Worth, Texas

“N-Acylethanolamine Signaling in Neurons”

Major Professor: Peter Koulen, Ph.D.

Wendy Laura Eubank

Garden Ridge, Texas

“Cerebral Blood Flow Regulation in Obstructive Sleep Apnea”

Major Professor: Peter Raven, Ph.D.

Jinjun Gong *

Yuncheng, Shanxi, P.R. China

“A Systematic Screen of the *Saccharomyces Cerevisiae* Deletion Mutant Collection for Novel Genes Required for DNA Damage Induced Mutagenesis”

Major Professor: Wolfram Siede, Ph.D.

Lorie Ann Gonzalez

Weslaco, Texas

“Elucidation of the Mechanism of Action of Carisoprodol at GABAA Receptors”

Major Professor: Glenn Dillon, Ph.D.

Megan Nicole Hawkins *

Houston, Texas

“Effects of Fitness on Cardiac Work with and without Metoprolol and the Role of Leg Vascular Conductance”

Major Professor: Peter Raven, Ph.D.

Commencement

2 0 0 9

Kendi Lee Hensel

Paris, Texas

“Osteopathic Manipulative Medicine in Pregnancy: Physiological and Biomechanical Effects”

Major Professor: Michael Smith, Ph.D.

Craig R. Hilburn

Gilmer, Texas

“Long-term Effects of Psychostimulants on Dopaminergic Functions”

Major Professor: Michael Forster, Ph.D.

Myriam Iglewski

Bedford, Texas

“Urotensin II Induced Signaling Results in Cellular Proliferation and New Gene Expression”

Major Professor: Stephen Grant, Ph.D.

Monica Jenschke

Fredericksburg, Texas

“Aging Confers an Increase in Sensitivity and Sensitization to Pain and Shifts in Spinal NR1 Expression”

Major Professor: Anna Ratka, Ph.D.

Kathryn Ann Kaiser

Fort Worth, Texas

“Is All Fat Created Equal?: Assessing Self-Reported Obesity Risk between Racial Groups with Structural Equation Modeling of the Eating Inventory”

Major Professor: Susan Franks, Ph.D.

Eunmi Kim

Pusan, South Korea

“Analysis of Yeast Genes Influencing the Lethality of DNA Damage Related Checkpoint Mutants”

Major Professor: Wolfram Siede, Ph.D.

Shaun M. Logan

McComb, Mississippi

“Estrogen-induced Signaling Links Structural and Functional Synaptic Plasticity”

Major Professor: James Simpkins, Ph.D.

Shanmuga Priya Muthu Thanu

Mumbai, Maharashtra, India

“Study of Cross Bridge Kinetics in Hypertrophic Ventricular Muscle”

Major Professor: Julian Borejdo, Ph.D.

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Arati V. Patankar +

Mumbai, Maharashtra, India

“Quorum Sensing in *Sinorhizobium Meliloti*”

Major Professor: Jerry Simecka, Ph.D.

Vaibhav Vitthal Pawar +

Osmanabad, Maharashtra, India

“Study of DNA Repair Pathways for Checkpoint Activation
in Stationary Phase of *Saccharomyces Cerevisiae*”

Major Professor: Wolfram Siede, Ph.D.

Joseph Simon Raven +

Santa Barbara, California

“Baroreflex Mediated Autonomic Modulation by Acute Pain and Orthostatic Stress”

Major Professor: Michael Smith, Ph.D.

Myoung-Gwi Ryou *

Sungnam, South Korea

“The Effects of Pyruvate on Apoptotic and Inflammatory Responses
During Cardiopulmonary Bypass Surgery”

Major Professor: Robert Mallet, Ph.D.

Tara Tovar +

San Antonio, Texas

“Tissue Transglutaminase in Glaucoma”

Major Professor: Robert Wordinger, Ph.D.

Commencement

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CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE

Mani M. Alavi

Emergency Medicine
Case Western/Metro Health Center
Cleveland, Ohio

Anthony Miles Archer

Neurology
Oregon Health & Science University
Portland, Oregon

Bolanle O. Ariyo

Family Medicine
University of Connecticut Health Center
Farmington, Connecticut

Natasha Turriago Arteaga

Internal Medicine
University of Texas Medical Branch
Galveston, Texas

Haris A. Baig

Internal Medicine
University of Texas Medical Branch
Galveston, Texas

Sindura Bandi

Obstetrics/Gynecology
Good Samaritan
Cincinnati, Ohio

Payel Banik

Family Practice
San Jacinto Methodist
Houston, Texas

Kate Lacey Barron ^

Obstetrics/Gynecology
Brooke Army Medical Center
San Antonio, Texas

Heather Norris Beard

Emergency Medicine
Wake Forest Baptist Medical Center
Winston-Salem, North Carolina

Heather Brandfellner

General Surgery
University of Texas Health Science Center
San Antonio, Texas

Aaron A. Brown

Psychiatry
John Peter Smith Hospital
Fort Worth, Texas

Pauline Lam Bui

Radiology
Baylor College of Medicine
Houston, Texas

Justin Chang

Internal Medicine
Plaza Medical Center
Fort Worth, Texas

Melodie Yenchieh Chen

Internal Medicine
Drexel University College of Medicine
Philadelphia, Pennsylvania

Steve Soman Chennankara

Psychiatry
Texas A&M Scott and White
Temple, Texas

Christopher Michael Childs

Family Practice
Plaza Medical Center
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Commencement

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MaKasha N. Colonvega ^

Dermatology
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Kenneth Ryan Corley

Emergency Medicine
Einstein/Jacobi Medical Center
Bronx, New York

Bryan Scott Crowder

Anesthesiology
University of Texas Health Science Center
San Antonio, Texas

Abby Nicole Crume

General Surgery
Maine Medical Center
Portland, Maine

Corey Garrett Daniels

Radiology
University of Illinois
St. Francis Medical Center
Peoria, Illinois

Ryan Matthew David

Radiology
University of Arkansas for Medical Sciences
Little Rock, Arkansas

Deanna Lee Dial

Psychiatry
University of Texas Southwestern Medical School
Dallas, Texas

Avegiyel Ellis Dunn

Family Medicine
Christus Spohn Memorial Hospital
Corpus Christi, Texas

Michael Andrew Dunn

Family Medicine
Christus Spohn Memorial Hospital
Corpus Christi, Texas

Michael Patrick Elliott

Orthopedic Surgery
John Peter Smith Hospital
Fort Worth, Texas

Fundime Dina Elmazi

Obstetrics/Gynecology
University of Texas Medical Branch
Austin, Texas

Jennifer Ann Farrell

Family Medicine
Memorial Hermann Hospital
Houston, Texas

Amir Arif Gafur

Traditional Rotation
Frankford Hospital
Philadelphia, Pennsylvania

Kajal Kumudchandra Gandhi

Pediatrics
University of Texas Health Science Center
San Antonio, Texas

Lydia Michelle Garcia

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

Benjamin Keith Getter

Internal Medicine
University of Oklahoma College of Medicine
Tulsa, Oklahoma

Commencement

2 0 0 9

Desiree Sue Gleason

Internal Medicine
Exempla St. Joseph Hospital
Denver, Colorado

Jon Richard Gonzalez

Family Medicine
McClennan County Family Medicine
Waco, Texas

Kelly Janette Grabbe

Emergency Medicine
New York Methodist Hospital
Brooklyn, New York

Lauren Ashley Gray

Family Medicine
University of Colorado School of Medicine
Denver, Colorado

Richard Edward Gray ^

Family Medicine
St. Louis University/Scott Air Force Base
Belleville, Illinois

Janet Lynn Gregory

Emergency Medicine
Louisiana State University
Baton Rouge, Louisiana

David Nathan Haines

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Texas A&M Scott and White
Temple, Texas

Kimberly A. Hamilton ^

Psychiatry
Wilford Hall USAF Medical Center
San Antonio, Texas

Mary Katherine Howe Henson

Family Medicine
Conroe Regional Medical Center
Conroe, Texas

WeiWei Dai Hinz

Traditional Rotation Internship
University of Richmond Medical Center
Richmond Hts., Ohio

Stephanie Joy Hiraki

Internal Medicine
Plaza Medical Center
Fort Worth, Texas

Sara Brynn Holcombe

Obstetrics/Gynecology
University of Texas Medical School
Houston, Texas

Suzanne Elizabeth Hood

Pediatrics
University of Texas Health Science Center
San Antonio, Texas

Molly Diane House ^

Pathology
Madigan Army Medical Center
Tacoma, Washington

Lily Li Jin

Psychiatry
Baylor College of Medicine
Houston, Texas

Ayesha Kanwal

Preliminary Medicine
Case Western/Metro Health Center
Cleveland, Ohio

Commencement

2 0 0 9

Andrew Kendall

Emergency Medicine
Cook County Stroger Hospital
Chicago, Illinois

Jeffrey Alan Kozak

Family Medicine
Family Practice Brazos Valley
Bryan, Texas

Andrew B. Kwak

Internal Medicine
University of Texas Medical Branch
Galveston, Texas

Y Thanh Le

Pediatrics
Texas A&M Scott and White
Temple, Texas

Phuong Thi Thanh Levan

Family Medicine
Memorial Hermann Hospital
Houston, Texas

Carisa Sin-Hui Liew

Neurology
University of Illinois College of Medicine
Chicago, Illinois

Cristy Zihwa Liu

Pediatrics
West Virginia University Hospital
Morgantown, West Virginia

Sharon Frances Liu

Internal Medicine
University of Texas Medical Branch
Austin, Texas

Huy Quoc Luu

Family Medicine
Image Family Medicine/Hillcrest Medical Center
Tulsa, Oklahoma

Anthony Lee Lyssy

Family Practice
Methodist Charlton Dallas
Dallas, Texas

Elizabeth Grace Martinez

Pathology
George Washington University
Washington, DC

Jacob Stephens Mays

Psychiatry
John Peter Smith Hospital
Fort Worth, Texas

Matthew Grant McCaskill

Psychiatry-Neurology
Medical University of SC
Charleston, South Carolina

Rachael Lee McCracken

Otorhinolaryngology
Oklahoma State University Medical Center
Tulsa, Oklahoma

Myriah Gail McMillan

Family Medicine
Christus Spohn Memorial Hospital
Corpus Christi, Texas

Clark Aaron Meador

Family Medicine
John Peter Smith Hospital
Fort Worth, Texas

Commencement

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Denika Lynn Means

Pathology
University of Texas Health Science Center
San Antonio, Texas

Benjamin Graham Metz

Internal Medicine
University of Texas Medical School
Houston, Texas

Levi Karl Miller

Physical Medicine and Rehabilitation
University of Washington Affiliated Hospital
Seattle, Washington

John Gabryel Moreno

Psychiatry
University of Chicago Medical Center
Chicago, Illinois

Fallon Hinglun Ngo

Anesthesiology
Cleveland Clinic Foundation
Cleveland, Ohio

Dustin Duy Nguyen

Radiology
Baystate Medical Center
Tufts University School of Medicine
Springfield, Massachusetts

Jennifer Lien Nguyen

Family Medicine
Christus Spohn Memorial Hospital
Corpus Christi, Texas

Patrick Marshall Nichols

Emergency Medicine
Texas Tech University
El Paso, Texas

Lauren Noelle Oliver

General Surgery
Botsford Hospital
Farmington Hills, Michigan

Asuka Ozaki

Internal Medicine
Cleveland Clinic
Cleveland, Ohio

Iлона Edyta Parks

Anesthesiology
University of Kentucky Medical Center
Lexington, Kentucky

Amar Natwar Patel

Family Medicine
McClennan County Family Medicine
Waco, Texas

Neha A. Patel

Pediatrics
University of Texas Health Science Center
San Antonio, Texas

Lisa M. Pham

Pediatrics
University of Texas Medical School
Houston, Texas

Kyle Thomas Piwonka

Ophthalmology
St. John Macomb-Oakland Hospital
Warren, Michigan

Lora Michelle Plumlee

Family Medicine
McClennan County Family Medicine
Waco, Texas

Commencement

2 0 0 9

Jennifer Lynn Preston

Family Medicine
McClennan County Family Medicine
Waco, Texas

Anita Punjabi

Internal Medicine
Methodist Dallas
Dallas, Texas

Mihir Nitin Rane

Anesthesiology
University of Texas Medical School
Houston, Texas

Jeremiah Jedd Raney

Pediatrics
Children's Mercy Hospital
Kansas City, Missouri

Blakely S. Richardson

Traditional Internship - Dermatology Track
University Hospitals Richmond Medical Center
Cleveland, Ohio

Amber Thomas Robinson

Family Medicine
Baylor Medical Center
Garland, Texas

Elizabeth Eve Sablotne

Family Medicine
Christus Spohn Memorial Hospital
Corpus Christi, Texas

Adam R. Sagarwala

General Surgery
St. Barnabas Hospital
Bronx, New York

Sara Melissa Saginaw

Family Medicine
Plaza Medical Center
Fort Worth, Texas

Jason Haines Sapp

Psychiatry
Texas A&M Scott and White
Temple, Texas

Ryan Bensley Scholz

Emergency Medicine
Oakwood South Shore Medical
Trenton, Michigan

Jay Naresh Shah

Pediatrics
University of Texas Health Science Center
San Antonio, Texas

Sapna Navinchandra Shah

Family Medicine
MacNeal Hospital
Chicago, Illinois

Erwin Terrance Shaw

Pathology
Texas A&M Scott and White
Temple, Texas

Ryan David Simonak

Family Medicine
Trident Medical Center
Charleston, South Carolina

Marcus Lynn Sims II

Emergency Medicine
University of Texas Medical School
Houston, Texas

Commencement

2 0 0 9

Kelly Suzanne Sprawls

Primary Medicine
Cambridge Health Alliance
Cambridge, Massachusetts

Michael Jerome Sprys

Family Medicine
Texas Tech University
Lubbock, Texas

Katherine Anne Steinberg

Emergency Medicine
Maimonides Medical Center
Brooklyn, New York

Lori Caroline Megan Stuart

Obstetrics/Gynecology
University of Texas Medical Branch
Austin, Texas

Jerry Chen Sung

Emergency Medicine
New York Hospital Queens
Flushing, New York

Wendy Ailene Miller Symons

Pathology
University of Texas Health Science Center
San Antonio, Texas

Melissa Ann Thoreson

Family Medicine
Austin Medical Education
Austin, Texas

Miguel Angel Tovar

Obstetrics/Gynecology
John Peter Smith Hospital
Fort Worth, Texas

Annie Yee-Wen Tsui

Neurology
University of Texas Medical Branch
Austin, Texas

Douglas Rahm Tyler

Emergency Medicine
Albert Einstein Medical Center
Philadelphia, Pennsylvania

Mohammad Umair

Traditional Rotation
Brookhaven Hospital
Long Island, New York

Cyril Abie Varughese

Internal Medicine
Methodist Dallas
Dallas, Texas

Diana Villazana-Kretzer ^

General Surgery
William Beaumont Army Medical Center
El Paso, Texas

Vanessa Vinn

Traditional Rotating Internship
Chino Valley Medical Center
Chino, California

Charles Jacob Von Bose

Psychiatry
Texas A&M Scott and White
Temple, Texas

Michael Ray Waggoner

Ophthalmology
University of Missouri
Columbia, Missouri

Commencement

2 0 0 9

Jeremy Ross Warner

Internal Medicine
University of Colorado School of Medicine
Denver, Colorado

Jason Bennett Welch

Internal Medicine
University of Texas Medical Branch
Galveston, Texas

Valeska Andree Wells

Family Medicine
McClennan County Family Medicine
Waco, Texas

Brian Douglas Wylie

Emergency Medicine
University of Nevada Affiliated Hospital
Las Vegas, Nevada

Garrett Wayne Wolter

Anesthesiology
University of Washington
Seattle, Washington

Jeffrey Wuhantu

Emergency Medicine
New York Methodist Hospital
Brooklyn, New York

Arash Yekrangi-Tajvidi

Emergency Medicine
St. John Macomb-Oakland Hospital
Warren, Michigan

WITH HONORS

Anthony M. Archer

Heather Leanne Beard

MaKasha N. Colonvega

Bryan Scott Crowder

Desiree S. Gleason

Lauren A. Gray

Andrew Charles Kendall

Ashley Kittles Simonak

Levi K. Miller

Jeremy Warner

Commencement

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

Benjamin Dale Walz

Colorado Springs, Colorado

“Osteopathic Manipulative Treatment and Carpal Tunnel Syndrome: Analysis of Pathogenesis,
Mechanisms of Treatment and Applicability to Specific and General Populations”

Major Professor: Jim Stimpson, Ph.D.

Pediatrics

University of Tennessee College of Medicine

Memphis, Tennessee

CANDIDATES FOR DOCTOR OF OSTEOPATHIC MEDICINE / MASTER OF SCIENCE DEGREES

Dustin Stonewall DeMoss

Internal Medicine

Tulane University School of Medicine

New Orleans, Louisiana

Kelly Lynn Quakenbush

Family Medicine/Psychiatry

University of Oklahoma

Tulsa, Oklahoma

Mary Kathryn Aileen Ramsey

Pediatrics

Louisiana State University School of Medicine

New Orleans, Louisiana

Ashley Kittles Simonak

Radiology

Medical University of South Carolina

Charleston, South Carolina

Eric Christopher South

Family Medicine

Methodist Dallas

Dallas, Texas

Commencement

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Jamie King South

Obstetrics/Gynecology
Methodist Dallas
Dallas, Texas

Aleighta Ann DeLukie

“The Interactions of Muscle Afferent Activity and Cold Pressor Stimulus
and Effects on the Sympathetic Nervous System”
Major Professor: Michael Smith, Ph.D.

Obstetrics/Gynecology
Texas A&M Scott and White
Temple, Texas

William L. Effinger

“Mental Health Pathology, Substance Use Disorders, and Criminality in the
Tarrant County Treatment Alternatives to Incarceration Program Probationer Population:
Implications Regarding Mental Health”
Major Professor: Roberto Cardarelli, D.O., M.P.H.

Traditional Rotation
Westchester Hospital
Miami, Florida

CANDIDATE FOR DOCTOR OF OSTEOPATHIC MEDICINE /
DOCTOR OF PHILOSOPHY DEGREES

Devin Christopher Flaherty

“Pyruvate-Enhanced Fluid Resuscitation for Hemorrhagic Shock and Hindlimb Ischemia”
Major Professors: Robert T. Mallet, Ph.D. and Albert Olivencia-Yurvati, D.O.

General Surgery
University of Medicine and Dentistry of New Jersey
School of Osteopathic Medicine
Stratford, New Jersey

Commencement

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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 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 and for the most part reflects the style of today.

While it originally may have been worn as protection against the cold of unheated buildings,

Commencement

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the flowing gown today is a symbol of the democracy of scholarship. It is black for all degrees, 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 discipline.

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 of the lining designates the college or university from which the degree was granted.

Academic regalia for the University of North Texas Health Science Center is distinctive. Graduates receiving doctor of osteopathic medicine degrees have gowns and hoods trimmed in green, which is the traditional color of medicine in academia. Their hoods are lined in burgundy and silver, the colors of Texas College of Osteopathic Medicine. Graduates receiving degrees from the Graduate School of Biomedical Sciences and the School of Public Health wear hoods lined in burgundy, silver and green. This combination honors the longstanding partnership between the University of North Texas Health Science Center and the University of North Texas. Graduates receiving master of physician assistant studies degrees have gowns and hoods trimmed in green, which is the traditional color of medicine in academia. Their hoods are lined in burgundy and silver, the colors of the School of Health Professions. Graduates receiving doctor of philosophy degrees have gowns and hoods trimmed in blue. 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. The mortar board tassel is also indicative of the field.

The medallion worn by some faculty is the Academic Commendation for Excellence, given to faculty who have received the highest possible ranking on their post-tenure reviews. 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 into the Pi Alpha Honor Society wear the traditional honor cords of blue and green.

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.

University of North Texas 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 health science center's insignia, a modernized Aesculapian staff, adorns the cup that tops the staff. The hollow cup signifies the continuous filling and outpouring of knowledge within the academic institution to faculty who have received the highest possible ranking on their post-tenure reviews. The blue and white silk cords worn by some faculty and students signify membership in Sigma Xi, the scientific research society.