

# **Texas Tech University Health Sciences Center**

## **GRADUATION CONVOCATIONS**



**May 15 & 16, 1998  
Lubbock Memorial Civic Center**

# **C O M M E N C E M E N T   S C H E D U L E**

**Friday, May 15, 1998**

**4:00 P.M.      School of Allied Health  
Exhibit Hall, Civic Center**

**Saturday, May 16, 1998**

**10:00 A.M.      Graduate School of Biomedical Sciences  
and School of Medicine  
Exhibit Hall, Civic Center**

**2:00 P.M.      School of Nursing  
Theater, Civic Center**

## Board of Regents

Edward E. Whitacre, Jr., Chairman  
Bernard A. Harris, Jr., M.D., Vice-Chairman  
J. Robert Brown  
John W. Jones  
Nancy E. Jones, Ph. D.  
Carl E. Noe, M.D.  
James E. Sowell  
J. Michael Weiss  
Alan B. White

## TTUHSC Administration

John T. Montford, J.D.  
James Crowson, J.D.  
David R. Smith, M.D.  
Richard Butler

Elmo M. Cavin  
Glen Provost, J.D.  
Leonel Vela, M.D., M.P.H.  
Joel Kupersmith, M.D.

Hal Larsen, Ph.D.  
Arthur A. Nelson, R.Ph., Ph.D.  
Patricia S. Yoder Wise, R.N., Ed.D.  
J. Manuel de la Rosa, M.D.  
E. Lee Taylor, M.D.  
Leonard Morgan, M.D.  
Gayleen Ienatsch, R.N.  
David Barnett, Ph.D.  
Roger Lanier, Ph.D.  
Charles Seifert, Ph.D.

Chancellor  
Deputy Chancellor  
President  
Vice President for Operations and  
Student Support Services  
Vice President for Fiscal Affairs  
Vice President for Health Planning & Policy  
Vice President for Rural & Community Health  
Dean, School of Medicine and Graduate  
School of Biomedical Sciences, Vice President  
for Clinical Affairs  
Interim Dean, School of Allied Health  
Dean, School of Pharmacy  
Dean, School of Nursing  
Regional Dean, School of Medicine, El Paso  
Regional Dean, School of Medicine, Amarillo  
Interim Regional Dean, School of Medicine, Odessa  
Regional Dean, School of Nursing, Odessa  
Regional Dean, School of Allied Health, Odessa  
Regional Dean, School of Allied Health, Amarillo  
Regional Dean, School of Pharmacy, Lubbock

## Commencement Address School of Allied Health



**Hal Larsen, Ph.D.**  
**Interim Dean,**  
**School of Allied Health**

Dr. Larsen is certified as a medical technologist by the American Society of Clinical Pathologists and the National Certification Agency For Medical Laboratory Personnel. He holds a B.S. and M.S. degree in Microbiology from Brigham Young University and a Ph.D. in Medical Microbiology from the University of Nebraska College of Medicine. He completed an NIH postdoctoral research fellowship at the University of Tennessee. Dr. Larsen has been at TTUHSC since 1984. Prior to coming to TTUHSC, Dr. Larsen was a member of the faculty at Brigham Young University, the University of Tennessee College of Veterinary Medicine, and the University of Osteopathic Medicine and Health Sciences. While at TTUHSC, he has served as Chair of the Department of Clinical Laboratory Science, and later as Chair of the Department of Diagnostic and Primary Care and Associate Dean. Dr. Larsen was appointed Interim Dean in January, 1998. Dr. Larsen has experience in a number of clinical laboratory settings, having worked as a medical technologist and laboratory director, director of a clinical flow cytometry laboratory, and Laboratory Officer in the U.S. Army. He has published fifteen books or book chapters and over twenty scientific papers in peer-reviewed journals. Dr. Larsen serves as a program reviewer for clinical laboratory science programs for the National Accrediting Agency For Clinical Laboratory Sciences. He is Chair of the Microbiology Committee for the National Certification Agency For Medical Laboratory Personnel (NCA).

## Commencement Address School of Medicine



**Joel Kupersmith, M.D.**  
**Dean, School of Medicine**  
**Dean, Graduate School of Biomedical Sciences and**  
**Vice President for Clinical Affairs**

Dr. Kupersmith completed his clinical training in internal medicine at New York Medical College and cardiology training at Harvard Medical School. Subsequently, he joined the faculty of the Mt. Sinai School of Medicine where he rose to the rank of Professor and was Director of the Clinical Pharmacology section. He then became Chief of Cardiology and V.V. Cooke Professor of Medicine at the University of Louisville and prior to joining Texas Tech one year ago he was Professor and Chairperson, Department of Medicine at the College of Human Medicine at Michigan State University.

Dr. Kupersmith is the author of 130 publications and two books. His research interests have been in the area of electrophysiology, the causes and treatment of heart rhythm abnormalities and the design and use of implantable cardioverter defibrillators. Most recently he has published on the cost effectiveness of heart disease treatments in which he is a recognized international expert.

Dr. Kupersmith has been on a variety of community boards and on many national and international committees involved with heart disease. He is a member of numerous professional organizations including the American Society for Clinical Investigation and is a winner of the Affirmative Action Award of the University of Louisville.

## Commencement Address School of Nursing



**Dr. Patricia S. Yoder Wise, R.N., C., Ed.D., C.N.A.A., F.A.A.N.  
Dean  
School of Nursing**

Dr. Pat Yoder-Wise, known to the graduates as Dean and Professor at Texas Tech University Health Sciences Center School of Nursing, is also President of the Texas Nurses Association. In addition to her nursing preparation, Dr. Yoder-Wise holds a doctorate of education from Texas Tech University. She joined the founding Dean at Texas Tech in 1979 to develop the School of Nursing. She is a member of numerous state and national committees and serves as Editor of *The Journal of Continuing Education in Nursing*. She is a member of the American Academy of Nursing and is a Virginia Henderson Fellow of Sigma Theta Tau International. She has received the Women in Communications, Inc. Matrix Award, President's Award for Excellence in Teaching, Sigma Theta Tau National Founders Award, Young Womens Christian Association's Woman of Excellence in Medicine Award, American Journal of Nursing Book of the Year Award and is currently a member of Leadership Texas.

**Graduation Convocation**  
**SCHOOL OF ALLIED HEALTH**  
**Friday, May 15, 1998**

**Faculty Marshals**

Homer H. Merrifield, Ph.D.

**Banner Bearer & Don S. Mac Nair Award Recipient**

Mary Elizabeth Schmitt  
Communication Disorders  
Graduate

**Student Marshals**

Clinical Laboratory Sciences	Richard McIntosh
Communications Disorders Graduate Undergraduate	Rebecca Dane Janice Taylor
Occupational Therapy	Laurie Spradley
Physical Therapy	Jessica Alvarez

**Reader**

Rob Shive

## Order of Convocation

Presiding	David R. Smith, M.D. President, Texas Tech University Health Sciences Center
Processional	Texas Tech University Brass Ensemble
Invocation	Shirley Ross Office of the Dean School of Allied Health
Welcome	James L. Crowson, J.D. Deputy Chancellor
Introduction of Speaker	David R. Smith, M.D.
Address	Hal Larsen, Ph.D. Interim Dean School of Allied Health
Conferring of Degrees	David R. Smith, M.D.
Presentation of Candidates(p. 13)	Hal Larsen, Ph.D.
Allied Health Affirmation (p. 23 )	Stanley J. Kotara
Charge to Graduates	David R. Smith, M.D.
Benediction	Carlota Reigner Admissions and Student Affairs School of Allied Health
Recessional	Texas Tech University Brass Ensemble



**Graduation Convocation**  
**SCHOOL OF MEDICINE**  
**Graduate School of Biomedical Sciences**  
**Saturday, May 16, 1998**

**Faculty Marshals**

School of Medicine	Surendra K. Varma, M.D.
Graduate School of Biomedical Sciences	Daniel Webster, Ph.D.

**Banner Bearers**

School of Medicine	Stephen Henry Mason
Graduate School of Biomedical Sciences	Steven Robert King

**Student Marshals**

School of Medicine	Craig Barker Creighton Pickett III
Graduate School of Biomedical Sciences	Beixing Ye

**Reader**

Richard Wood

## Order of Convocation

Presiding	David R. Smith, M.D. President, Texas Tech University Health Sciences Center
Processional	Texas Tech University Brass Ensemble
Invocation	Thomas F. McGovern, Ed.D. Professor School of Medicine
Greetings	James L. Crowson, J.D. Deputy Chancellor
Welcome	Michael F. Owen, M.D. School of Medicine Alumni Executive Committee
Introduction of Speaker	David R. Smith, M.D.
Address	Joel Kupersmith, M.D. Dean, School of Medicine and Graduate School of Biomedical Sciences
Student Address	Stephen Henry Mason President, Medicine Class of 1998
Presentation of Awards	Joel Kupersmith, M.D.
Conferring of Degrees	David R. Smith, M.D.
Presentation of Candidates (p.24 )	Joel Kupersmith, M.D.
Oath of Hippocrates (p. 40 )	Gold-Headed Cane Recipient
Charge to Graduates	David R. Smith, M.D.
Benediction	Thomas F. McGovern, Ed.D.
Recessional	Texas Tech University Brass Ensemble

**Graduation Convocation**  
**SCHOOL OF NURSING**  
**Saturday, May 16, 1998**

**Faculty Marshals**

Sharon I. Decker, R.N., C.S., M.S.N., C.C.R.N.

**Banner Bearer**

Tara Colleen Daugherty

**Student Marshal**

DeAnna K. Moore

**Reader**

Richard Wood

## Order of Convocation

Presiding	David R. Smith, M.D. President, Texas Tech University Health Sciences Center
Processional	Texas Tech University Brass Ensemble
Invocation	Sister Claire Olivier, C.S.J. Vice President for Sponsorship St. Mary of the Plains Hospital
Welcome	James L. Crowson, J.D. Deputy Chancellor
Introduction of Speaker	David R. Smith, M.D.
Address	Patricia Yoder Wise R.N., C., Ed.D., C.N.A.A., F.A.A.N. Dean, School of Nursing
Conferring of Degrees	David R. Smith, M.D.
Presentation of Candidates (p.41 )	Patricia S. Yoder Wise R.N., C., Ed.D., C.N.A.A., F.A.A.N.
Presentation of Awards	Patricia S. Yoder Wise R.N., C., Ed.D., C.N.A.A., F.A.A.N.
Affirmation of Commitment (p. 46)	Tara Colleen Daugherty DeAnna K. Moore
Charge to Graduates	David R. Smith, M.D.
Benediction	Sister Claire Olivier, C.S.J.
Recessional	Texas Tech University Brass Ensemble

**CANDIDATES**

**FOR**

**DEGREES**

# School of Allied Health

## CANDIDATES FOR THE DEGREE OF MASTER OF SCIENCE IN COMMUNICATION DISORDERS

**Kathryn Marie Bailey** . . . . . **Dalhart, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Jamie Berry Kraus** . . . . . **Dallas, Texas**  
B.A., Texas A&M University  
Non-thesis; Comprehensive Examination

**Lisa Carrie Brinson** . . . . . **Richardson, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Jennifer Leigh Williams Brown** . . . . . **Lubbock, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Noel Patrick Cleveland** . . . . . **Lubbock, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Rebecca Lynn Dane** . . . . . **Lubbock, Texas**  
B.S., Texas Tech University Health Sciences Center  
Thesis Title:  
“The Effects of Short-Term Dehydration and Rehydration on Acoustic Measures  
of Voice”  
Chairperson, Thesis Committee: Raymond N. Linville, Ph.D.

**Alyssa Brooke Couey Dorman** . . . . . **Corpus Christi, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Jennifer Johnson** . . . . . **Odessa, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

**Andrea Dawn Meredith** . . . . . **Amarillo, Texas**  
B.S., Texas Tech University Health Sciences Center  
Non-thesis; Comprehensive Examination

- Mary Elizabeth Schmitt** . . . . . **Richardson, Texas**  
 B.S., Texas Tech University  
 Thesis Title:  
 “Correlation of Language Disorders and Central Auditory Processing Abilities: Implications of Underlying Cognitive Processes”  
 Chairperson, Thesis Committee: Dwayne Paschall, Ph.D.
- Diana Kathleen Jones St. Clair** . . . . . **Lubbock, Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Dian Kibler Underwood** . . . . . **Commerce, Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Tamesha Nichole Underwood** . . . . . **Amarillo, Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Cori Denise Weaver** . . . . . **Southland, Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Berkley Michele Williams** . . . . . **Allen, Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Jennifer Lila Williams** . . . . . **El Paso , Texas**  
 B.S., Texas Tech University Health Sciences Center  
 Non-thesis; Comprehensive Examination
- Michelle Renee Zamora** . . . . . **San Antonio, Texas**  
 B.S., Texas Tech University  
 Non-thesis; Comprehensive Examination
- Monica Renae Zellner** . . . . . **Albuquerque, New Mexico**  
 B.A., University of New Mexico  
 Non-thesis; Comprehensive Examination

# School of Allied Health

## CANDIDATES FOR THE DEGREE OF MASTER OF PHYSICAL THERAPY

- Jessica Marie Graves Alvarez** ..... Lone Oak, Texas
- Paul B. Bacon** ..... Midland, Texas  
B.S., Northeastern State University
- Amy Marie Bavousett** ..... Odessa, Texas
- \*LaShey Bigham** ..... Levelland, Texas  
B.B.A., Southwest Texas State University
- Gerald Lynn Bodde** ..... Houston, Texas  
B.S., Texas Tech University  
A.A.S. Texas Tech University
- Jeremy Shawn Bullock** ..... Odessa, Texas
- Luis Rene` Bustamante** ..... League City, Texas  
B.A., Texas Tech University
- Clare Ellen Callaghan** ..... Buffalo, New York  
B.S., University of Binghamton
- Lacey Ann Case** ..... Odessa, Texas  
B.S., Psychology
- Lincoln R. Church** ..... Pleasant Grove, Utah  
A.S., Utah Valley State College
- Tony A. Clark** ..... Canyon, Texas  
B.S., West Texas A&M University
- Shelby Morgan Deaton** ..... Irving, Texas
- Douglas W. Dendy** ..... Humble, Texas
- Stacy Ann Wade Demel** ..... Whitharral, Texas
- Tonya Toye Tolbert Duvall** ..... Austin, Texas



- Wendy Eileen Edwards** ..... **Lubbock, Texas**  
 B.S., Texas Tech University  
 B.A., Texas Tech University
- Robert Brent Ellis** ..... **Lindale, Texas**  
 B.S., Texas Tech University
- Holly D. Fuller** ..... **Snyder, Texas**  
 B.S., Texas Tech University
- Sherry Lou Gilbert** ..... **Abilene, Texas**  
 B.S., Texas A&M University
- John Michael Glover** ..... **Amarillo, Texas**
- Melinda Marie Jackson-Gregory** ..... **Killeen, Texas**  
 A.A.S., Austin Community College
- Gayle Marie Griffin** ..... **Seymour, Texas**  
 B.S., Midwestern State University
- Jennifer Lynette Harris Ashley** ..... **Fort Worth, Texas**  
 B.S., Human Biology
- Lisa Celene Helm** ..... **Albuquerque, New Mexico**
- Melissa Musser Higginbotham** ..... **Garland, Texas**
- Kimberly Jean Hiner** ..... **Richardson, Texas**
- Jason Wayne Holloman** ..... **Odessa, Texas**
- Krista Dawn Kay** ..... **Tahlequah, Oklahoma**  
 B.S., Oklahoma Christian University
- Susan Lee Kendall** ..... **Amarillo, Texas**  
 B.S., West Texas A&M University
- Jon Scott Lambert** ..... **Rowlett, Texas**  
 B.S., Texas Tech University
- Jeanne C. Lauderdale** ..... **Midland, Texas**  
 A.S., Psychology
- Mary Amanda Lybrand** ..... **Wills Point, Texas**

**Elizabeth Claire Lyle** . . . . . **Lafayette, Louisiana**  
 B.A., Northwestern State University

**Brandon Coby Marrow** . . . . . **Brownfield, Texas**

**Nancy J. Mason** . . . . . **Midland, Texas**  
 A.S., Midland College

**Heather Anne McConnell** . . . . . **Glendale, California**  
 B.A., Texas Tech University

**Robert Nathan Moss** . . . . . **San Antonio, Texas**

**Dana Susan Oman** . . . . . **Keller, Texas**

**Sandra Leanne Pavliska** . . . . . **Hallettsville, Texas**

**Julia Beth Petree** . . . . . **Wall, Texas**  
 B.S., University of Texas at Permian Basin  
 B.A., University of Texas at Permian Basin

**James R. Phelps** . . . . . **Plano, Texas**

**Gena Lynn Ramos** . . . . . **Odessa, Texas**  
 B.S., University of Texas at Permian Basin  
 A.A., Odessa College

**Waylon Scott Robins** . . . . . **Fritch, Texas**  
 B.A., Lubbock Christian University

**Toby J. Rogers** . . . . . **Lubbock, Texas**  
 B.S., Lubbock Christian University

**Stacy Alexander Sandoval** . . . . . **Lovington, New Mexico**

**Melanni Wright Schollenbarger** . . . . . **Perryton, Texas**

**Michelle Nicole Secrest** . . . . . **Los Alamos, New Mexico**

**Geoff Simmons** . . . . . **Midland, Texas**  
 A.S., Texas Tech University

**Kristina Kelly Sims** . . . . . **Amarillo, Texas**  
 B.S., West Texas A&M University

**Nikki Gann Sims** . . . . . **Alvarado, Texas**

- Jason William Spencer** ..... **Frisco, Texas**  
 B.S., Baylor University
- Grant Thomas Stovall** ..... **Floydada, Texas**  
 B.S., Texas Tech University  
 A.S., South Plains College
- Brandi Leigh Street** ..... **Beaumont, Texas**
- Teresa Dee Thomas** ..... **Fritch, Texas**  
 A.S., Frank Phillips College
- Tisha Hailes Vana** ..... **Dallas, Texas**  
 B.A., University of Texas at Austin
- Simmi Rachel Varghese** ..... **Garland, Texas**
- Kristin Kay Von Netzer** ..... **Amarillo, Texas**  
 B.S., University of North Texas
- Todd Jacob Wagner** ..... **New Braunfels, Texas**  
 B.S., Tarleton State University
- Shelly Lafaun Walker** ..... **Rochester, Texas**
- Amy M. Welch** ..... **Cleburne, Texas**  
 B.S., Texas Christian University
- Alicia Dale Widner** ..... **Friona, Texas**
- Jennifer Lynn Wilhelm** ..... **Dalhart, Texas**
- \*Sarah Elaine Zell** ..... **Cisco, Texas**  
 A.S., Cisco Junior College

*\*Pending fulfillment of degree requirements.*

# School of Allied Health

## CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN COMMUNICATION DISORDERS

**Adrienne Marie Acrey**  
Lubbock, Texas

**Stephanie Colleen Adcock**  
Amarillo, Texas

**Vickie Kay Bayer**  
Muenster, Texas

**Tonia Diane Burd**  
Texhoma, Texas

**Holly Wise Davis**  
Dimmit, Texas

**Isela de los Santos**  
Harlingen, Texas

**Tonya Jean Diersing**  
Hamlin, Texas

**Cynthia Christine Edmiston**  
Duncanville, Texas

**Kelli Elizabeth Gingerich**  
Waco, Texas

**Lee Anne Harder**  
Hereford, Texas

**Haley Ann Haseloff**  
Vernon, Texas

**Karla Celeste Jones**  
Dallas, Texas

**Mandy Michelle Keeling**  
Canyon, Texas

**Delanea Lynn Killian**  
Wellington, Texas

**Andrea Rachelle Stanley-Holland**  
Lovington, New Mexico

**Katy Beth Kopec**  
Hillsboro, Texas

**Katy Beth Kopec**  
Hillsboro, Texas

**Jennifer Diane Lee**  
Coppell, Texas

**Jennifer Allison Ligon**  
Austin, Texas

**Anita J. Low**  
Lubbock, Texas

**Katherine Dianne Martin**  
Midland, Texas

**Patricia Alice Messer**  
Sweetwater, Texas

**Teresa Caroline Nelms**  
Houston, Texas

**Pragna Avanindra Patel**  
Dalhart, Texas

**Raney Diane Rhoads**  
Fort Worth, Texas

**Rebecca Nealey Roberts**  
Fort Worth, Texas

**Rebekah Sagen**  
Madisonville, Texas

**Kimberly Francis Scott**  
San Angelo, Texas

**Heather Mae Speck**  
The Woodlands, Texas

**Allyson Jill Talley**  
San Angelo, Texas

**Janice M. Taylor**  
Lubbock, Texas

**Kathi Karina White**  
Lubbock, Texas

# School of Allied Health

## CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCE

**Barr Leith Antilla**  
Oxnard, California

**Clint Stanton Austin**  
Farwell, Texas

**Jonathan Cory Beal**  
Llano, Texas

**John Patrick Belcher**  
Denison, Texas

**Courtney Michial Brown**  
Lamesa, Texas

**Carrie Cearley**  
Slaton, Texas

**Mary L. Feather**  
Slaton, Texas

**Greg Fisher**  
Crosbyton, Texas

**Pamela Zavala Garcia**  
Odessa, Texas

**Jeffery Robert Gastineau**  
Austin, Texas

**Matthew Wade Gatlin**  
Midland, Texas

**Carolyn Elizabeth Godwin**  
El Paso, Texas

**Jayson Paul Kern**  
Odessa, Texas

**Janet Hasdy Kham**  
Providence, Rhode Island

**Stanley J. Kotara**  
Panhandle, Texas

**Carl Anthony Lake**  
Princeton, Texas

**Wilson Quoc Le**  
Amarillo, Texas

**Susana Karina Herrera Lopez**  
El Paso, Texas

**Richard Lee McIntosh**  
Lubbock, Texas

**Salena Nail**  
Wolfforth, Texas

**Amanda B. Newlin**  
Roswell, Texas

**Buddy Van Nguyen**  
Amarillo, Texas

**Dawn Michele Osterhoudt**  
Lubbock, Texas

**Tiffany Dale Pruitt**  
Lubbock, Texas

**Cari Lynn Schovajsa**  
Sudan, Texas

**James Richard Wirta**  
San Antonio, Texas

# School of Allied Health

## CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN OCCUPATIONAL THERAPY

**Carmelita Avila-Acker**  
Abilene, Texas

**Biby Kurian Aickareth**  
Houston, Texas

**Kimberly Beth Altman**  
Vernon, Texas

**Catherine Elizabeth Barrow**  
Irving, Texas

**Justin Blake Biggs**  
Grapevine, Texas

**Korinne J. Bigsby**  
Albuquerque, New Mexico

**David Michael Blount**  
Bedford, Texas

**Sarah Anne Borsh**  
De Soto, Texas

**Marc Edward Cloutier**  
San Antonio, Texas

**Mistelle Christine Cobb**  
Amarillo, Texas

**Kristi Michelle Conway**  
Houston, Texas

**Travis A. Corbell**  
Odessa, Texas

**Kimberly Dawn Cullender**  
Claude, Texas

**Kristy Lynn Davis**  
Austin, Texas

**Trixie Kay Dorotik**  
San Angelo, Texas

**Anthony Shaun Fogerson**  
Lubbock, Texas

**Jennifer Jewel Galle`**  
Amarillo, Texas

**Laura Deann Giese**  
New Braunfels, Texas

**Monica Maria Gonzales**  
Houston, Texas

**Tracey Alyse Goodson**  
Comanche, Texas

**Deidre D'Aun Hawk**  
Amarillo, Texas

**Misty Gale Turner Hayes**  
Lubbock, Texas

**John Emory Hetrick**  
Longview, Texas

**Tonya Jean Hoffman**  
St. James, Minnesota

**Katrina Deanne Hornsby**  
Mesilla Park, New Mexico

**Clint Hukill**  
Canyon, Texas

**Laurie Kay Krodel**  
Longview, Texas

**Amy Elizabeth Mach**  
Yukon, Oklahoma

**Sandra Charlene Jakubowski May**  
Cleveland, Ohio

**Ryan D. Moller**  
Amarillo, Texas

**Lara Gerron Niemann**  
Midland, Texas

**Scott William Prusha**  
Omaha, Nebraska

**Laurie Dannete Spradley**  
Anton, Texas

**Paige Marie Stark**  
Lubbock, Texas

**Tanya Lenae Stewart**  
Lovington, New Mexico

**Doug Allen Tonne**  
Buda, Texas

**Juliet Noelle Watts**  
San Angelo, Texas

**Brittany Shea Wilbanks**  
Muleshoe, Texas

**Gena Renee Willard**  
Friona, Texas

**Kim Lanay Williams**  
Huntsville, Texas

**Susan Leigh Williams**  
Goldsmith, Texas

## ALLIED HEALTH AFFIRMATION

As we begin in the Allied Health Professions, we affirm the following:

We believe in the rights and dignity of all individuals;

We believe in the confidentiality of a patient's trust;

We believe in the practice of sound judgment and honorable ethics;

We believe in the stewardship of good health;

We believe the foundation of our practices is continuing education and consistent standards;

We believe in human diversity and adaptability which allows humankind to grow, understand and heal themselves;

We believe that all good works emanate from the inner strength of a man or woman in the pursuit of excellence tempered by compassion.

Written by Rob Shive



**Graduate School of  
Biomedical Sciences**

CANDIDATES FOR THE DEGREE OF  
**DOCTOR OF PHILOSOPHY**

**Somchit Eiam-Ong** ..... **Bangkok, Thailand**

B.S., Mahidol University, Bangkok, Thailand

M.S., Chulalongkorn University, Bangkok, Thailand

Dissertation Title:

*“Age-Related Changes in Renal Function, Membrane Metabolism, Transporter Activity and Abundance in Hypokalemic Fischer 344xBrown-Norway F1 Rats”*

Major Advisor:

Sandra Sabatini, Ph.D., M.D.

Department of Physiology

**Steven Robert King** ..... **Barkhamsted, Connecticut**

B.S., University of Connecticut

M.S., University of Massachusetts at Amherst

Dissertation Title:

*“Biochemical Characterizations of the Steroidogenic Acute Regulatory (StAR) Protein”*

Major Advisor:

Douglas M. Stocco, Ph.D.

Department of Cell Biology and Biochemistry

**Adam Joseph Reinhart** ..... **Fort Worth, Texas**

B.S., Texas Tech University

Dissertation Title:

*“Transcription Factor Involvement in the Rat PNS-Derived Stem Cell Line Family, RT4”*

Major Advisor:

James Hutson, Ph.D.

Department of Cell Biology and Biochemistry

**Beixing Ye** ..... **Peoples Republic of China**

B.S., University of Science and Technology of China, PRC

Dissertation Title:

*“Defining the Catalytic Domain of Toxin A Through Structural and Functional Studies of Clostridium Difficile Toxins A and B”*

Major Advisor:

Charles Faust, Ph.D.

Department of Cell Biology and Biochemistry

## **August 1997 Graduate**

CANDIDATE FOR THE DEGREE OF  
**DOCTOR OF PHILOSOPHY**

**Raquelli Ganel** ..... **Israel**

M.S., Weizmann Institute of Science

B.S., Hebrew University of Jerusalem

Dissertation Title:

*“Hebrew Glutamate Transport: Regulatory Aspects”*

Major Advisor:

Craig Crosson, Ph.D.

Department of Pharmacology

## **December 1997 Graduate**

CANDIDATE FOR THE DEGREE OF  
**MASTER OF SCIENCE**

**Ronald Christopher Auvenshine** ..... **Sugar Land, Texas**

B.A., Texas Tech University

Dissertation Title:

*“Negative Regulation of the Myogenic Pathway in the Neuronal Cell  
Line RT4-B8”*

Major Advisor:

Laurel Donahue, Ph.D.

Department of Cell Biology and Biochemistry

# School of Medicine

## CANDIDATES FOR THE DEGREE OF DOCTOR OF MEDICINE

**Jeffery Joel Alvis** . . . . . **Spring, Texas**  
B.A., University of Texas at Austin  
Graduate Program: **Pediatrics**  
Central Texas Medical Foundation, Austin, TX

**Robert B. Asgharian** . . . . . **Austin, Texas**  
B.S., University of Texas at Austin  
Graduate Program: **Obstetrics/Gynecology**  
John Peter Smith Hospital, Fort Worth, TX

**Laura Baker Beard** . . . . . **Merkel, Texas**  
B.S., Texas A & M University  
Graduate Program: **Psychiatry**  
University of Arkansas for Medical Sciences, Little Rock, AR

**Craig Wayne Barker** . . . . . **Stephenville, Texas**  
B.A., Texas Tech University  
Graduate Program: **Family Medicine**  
Texas Tech University Health Sciences Center, Lubbock, TX

**Boone Barrow** . . . . . **Rockdale, Texas**  
B.S., Texas A & M University  
Graduate Program: **Family Medicine**  
Texas Tech University Health Sciences Center, Lubbock, TX

**Julie Anne Bingham** . . . . . **Waco, Texas**  
B.S., Texas A & M University  
Graduate Program: **Family Medicine**  
Texas Tech University Health Sciences Center, Lubbock, TX

**Skylar Kirk Bizzell** . . . . . **Hale Center, Texas**  
B.S., Tech Tech University  
Graduate Program: **Family Medicine**  
Carilion Health System, Roanoke, VA

**Kenneth Emory Breedlove** . . . . . **Bonham, Texas**  
Ph.D., University of Texas Southwestern Medical Center at Dallas  
M.S., University of North Texas at Denton, TX  
Graduate Program: **Diagnostic Radiology**  
Texas A&M-Scott and White Hospital, Temple, TX

- Karen Michele Brooks** ..... **Sachse, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Psychiatry**  
 Texas A&M-Scott and White Hospital, Temple, TX
- Stewart Redfearn Browning** ..... **Dallas, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Family Medicine**  
 Baylor/Garland Family Medicine Residency, Garland, TX
- Christopher Marshall Bulger** ..... **Plano, Texas**  
 B.A. , Stanford University  
 Graduate Program: **Surgery**  
 University of Illinois/Metro Group Hospital, Chicago, IL
- Christopher Michael Burling** ..... **Sugarland, Texas**  
 B.S., Hardin-Simmons University  
 Graduate Program: **Family Medicine**  
 McLennon County Family Practice, Waco, TX
- Ann Marie Carr** ..... **El Paso, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Surgery/Preliminary**  
 Texas Tech Univeristy Health Sciences Center, Lubbock, TX
- Natalia Castro** ..... **Fort Worth, Texas**  
 B.A.. Boston University  
 Graduate Program: **Pediatrics**  
 Eastern Virginia Medical School, Norfolk, VA
- Kristie Ann Chiscano** ..... **San Antonio, Texas**  
 B.S., Washington University  
 M.A., Trinity University  
 Graduate Program: **Surgery**  
 York Hospital, York, PA
- Ronald Y. Cho** ..... **Carrollton, Texas**  
 B.A., Cornell University  
 Graduate Program: **Internal Medicine**  
 University of Texas Health Sciences Center, San Antonio, TX
- Kristi Gayle Clark** ..... **San Antonio, Texas**  
 B.A., Baylor University  
 Graduate Program: **Internal Medicine**  
 University of Texas Health Sciences Center, San Antonio, TX

- Rodney Lynn Clingan.** . . . . . **Pasadena, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Surgery**  
 University of Oklahoma College of Medicine, Tulsa, OK
- Douglas Millet Cluff.** . . . . . **Lubbock, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Family Medicine**  
 University of Texas Medical Branch, Galveston, TX
- Martha Jo Colville.** . . . . . **Pampa, Texas**  
 B.S., University of North Texas  
 M.B.A., University of Dallas  
 Graduate Program: **Family Medicine**  
 Cox Medical Center, Springfield, MO
- Michael Alan Cotton.** . . . . . **Corsicana, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Internal Medicine**  
 Bowman Gray/Baptist Hospital, Winston-Salem, NC
- Ethel Elizabeth Cox.** . . . . . **Waco, Texas**  
 B.S., University of Texas  
 Graduate Program: **Internal Medicine**  
 Texas Tech University Health Sciences Center, Amarillo, TX
- Reagan Lee Crossnoe.** . . . . . **Lubbock, Texas**  
 B.S., Lubbock Christian University  
 Graduate Program: **Orthopaedic Surgery**  
 Texas A&M-Scott and White Hospital, Temple, TX
- David Andrew Cummings.** . . . . . **Lubbock, Texas**  
 B.B.A., Baylor University  
 Graduate Program: **Internal Medicine**  
 Texas A&M-Scott and White Hospital, Temple, TX
- Anthony Dewayne Davis.** . . . . . **Midland, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Jonathan Loran Davis.** . . . . . **Granbury, Texas**  
 B.S., Texas A&M University  
 Graduate Program: **Internal Medicine**  
 University of Arkansas for Medical Sciences, Little Rock, AR

**Gerald Tyree Delk** . . . . . **Midland, Texas**  
B.S., Southern Methodist University  
B.A., Southern Methodist University  
Graduate Program: **Emergency Medicine**  
Darnall Army Hospital, Fort Hood, TX

**Timothy J. Detter** . . . . . **Hutchinson, Kansas**  
B.A., Southwestern College  
J.D./M.B.A., University of Kansas  
Graduate Program: **Family Medicine**  
University of Texas Medical School, Houston, TX

**Douglas John Dingwerth** . . . . . **Oawkville, Illinois**  
D.M.D., Southern Illinois University  
Graduate Program: **Surgery/Preliminary**  
Baylor University Medical Center, Dallas, TX

**T. Michael Dixon** . . . . . **Spearman, Texas**  
B.S., West Texas State University  
M.S., Southern Methodist University  
Graduate Program: **Surgery**  
Texas Tech University Health Sciences Center, Lubbock, TX

**Brian Eades** . . . . . **Hurst, Texas**  
B.S., University of Texas at Arlington  
Graduate Program: **Internal Medicine**  
University of Texas Medical School, Houston, TX

**Barbara Anne Estment** . . . . . **Van Horn, Texas**  
B.S.N., University of Texas at El Paso  
Graduate Program: **Family Medicine**  
Memorial Medical Center, Corpus Christi, TX

**Boyd Sherman Fenton** . . . . . **San Angelo, Texas**  
B.A., Angelo State University  
Graduate Program: **Internal Medicine**  
Texas A&M-Scott and White Hospital, Temple, TX

**Andrea Lyn Galusha** . . . . . **Hurst, Texas**  
B.S., Baylor University  
Graduate Program: **Obstetrics/Gynecology**  
Texas Tech University Health Sciences Center, El Paso, TX

- Blanca Ivette Garcia** ..... **El Paso, Texas**  
 B.A., University of Pennsylvania  
 Graduate Program: **Pediatrics**  
 Texas Tech University Health Sciences Center, El Paso, TX
- Courtney Leigh Gibbs** ..... **Plano, Texas**  
 B.S., Pennsylvania State University  
 Graduate Program: **Obstetrics/Gynecology**  
 University of Texas Southwestern Medical School, Dallas, TX
- John Headley Gray** ..... **Wichita Falls, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Transitional**  
 Central Texas Medical Foundation, Austin, TX
- Lesca Cherise Hadley** ..... **Cleburne, Texas**  
 B.S., Abilene Christian University  
 Graduate Program: **Family Medicine**  
 John Peter Smith Hospital, Fort Worth, TX
- Gregory Wayne Hanson** ..... **Baytown, Texas**  
 B.S., Rice University  
 Graduate Program: **Transitional**  
 Portsmouth Naval Medical Center, Portsmouth, VA
- Benjamin Jeppeson Harris** ..... **Groves, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Obstetrics/Gynecology**  
 University of Kansas School of Medicine, Wichita, KS
- Desiree Ann Harris** ..... **Lubbock, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Pediatrics**  
 Carolinas Medical Center, Charlotte, NC
- David Wayne Harrison** ..... **Houston, Texas**  
 B.A. , Baylor University  
 Graduate Program: **Emergency Medicine**  
 University of Texas Medical School, Houston, TX
- Eric Matthew Heinrich** ..... **Kingwood, Texas**  
 B.S., University of Houston  
 Graduate Program: **Orthopaedic Surgery**  
 Baylor College of Medicine, Houston, TX

- Harry Marcus Henson** . . . . . **Amarillo, Texas**  
 B.S., West Texas A & M University  
 Graduate Program: **Surgery**  
 University of Kansas School of Medicine, Wichita, KS
- Michael Ray Hodges** . . . . . **Fairfield, Illinois**  
 B.S., Midwestern State University  
 Graduate Program: **Internal Medicine/Preliminary (1998)**  
**Ophthalmology (1999)**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- James Conrad Hoffman** . . . . . **Houston, Texas**  
 B.S., Stephen F. Austin State University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Amarillo, TX
- Cristina Isela Hopkin** . . . . . **El Paso, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Family Medicine**  
 St. Paul Medical Center, Dallas, TX
- Joel Kenneth Hopkin** . . . . . **Idaho Fall, Idaho**  
 B.S., University of Idaho  
 D.M.D., Oregon Health Sciences Center  
 Graduate Program: **Surgery/Preliminary**  
 Baylor University Medical Center, Dallas, TX
- Gregory Scott Hortman** . . . . . **Longview, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Pediatrics**  
 Louisiana State University School of Medicine, Shreveport, LA
- Kenneth Craig Horton** . . . . . **Quanah, Texas**  
 B.S., Lubbock Christian University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Arthur Anthony Islas** . . . . . **El Paso, Texas**  
 A.B., Brown University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, El Paso, TX



- Christopher C. Kennel** . . . . . **El Paso, Texas**  
 B.S., Southwestern University  
 Graduate Program: **Family Medicine**  
 Santa Rosa Health Care, San Antonio, TX
- Mark Bradley Kipp** . . . . . **Arlington, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Emergency Medicine**  
 William Beaumont Hospital, Royal Oak, MI
- Kevin Alexander Kozicz** . . . . . **Denton, Texas**  
 B.P.E., McMaster University  
 B.A., University of North Texas  
 Graduate Program: **Transitional**  
 (1998) Oakwood Hospital, Dearborn, MI  
**Anesthesiology**  
 (1999) University of Michigan Hospitals, Ann Arbor, MI
- Asha R. Lall** . . . . . **Denton, Texas**  
 B.A., University of North Texas  
 Graduate Program: **Family Medicine**  
 University of Texas Medical Branch, Galveston, TX
- Alice Virginia Jameson Loving** . . . . . **Dallas, Texas**  
 B.S., University of North Texas  
 Graduate Program: **Surgery**  
 Guthrie/Robert Packer Hospital, Sayre, PA
- Jose Eduardo Lozano** . . . . . **Beaumont, Texas**  
 B.A., Duke University  
 M.B.A., University of Michigan  
 Graduate Program: **Internal Medicine**  
 University of Texas Medical School, Houston, TX
- Reg Christopher Martin** . . . . . **Plainview, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Anesthesiology**  
 Bowman Gray/Baptist Hospital, Winston-Salem, NC
- William Patrick Martin** . . . . . **Weatherford, Texas**  
 B.S., Texas Tech University  
 M.S., Texas Tech University  
 Graduate Program: **Family Medicine**  
 John Peter Smith Hospital, Fort Worth, TX

- Stephen Henry Mason** . . . . . **Sugar Land, Texas**  
 B.A., Baylor University  
 M.S., Baylor University  
 Graduate Program: **Internal Medicine/Preliminary**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Pamela Anne McQuillin** . . . . . **Houston, Texas**  
 B.S., Houston Baptist University  
 Graduate Program: **Obstetrics/Gynecology**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Elizabeth J. Miller** . . . . . **Midland, Texas**  
 B.A., Texas Tech University  
 Graduate Program: **Pathology**  
 University of Alabama Hospital, Birmingham, AL
- Kevin Lynn Miller** . . . . . **Joaquin, Texas**  
 B.S., Stephen F. Austin  
 Graduate Program: **Internal Medicine/Preliminary**  
 (1998) University of Texas Health Sciences Center, San Antonio, TX  
**Dermatology**  
 (1999) Texas Tech University Health Sciences Center, Lubbock, TX
- George James Mitchell-Tapping** . . . . . **Austin, Texas**  
 B.S., University of Texas at Austin  
 M.A., University of Texas at Austin  
 Graduate Program: **Transitional**  
 William Beaumont Army Medical Center, El Paso, TX
- John Tuan Nguyen** . . . . . **Abilene, Texas**  
 B.S., University of North Texas  
 Graduate Program: **Obstetrics/Gynecology**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Kathryn Susanne Norton** . . . . . **Abilene, Texas**  
 B.A., Schreiner College  
 Graduate Program: **Surgery**  
 Louisiana State University School of Medicine, Shreveport, LA
- Audra Louise Welch Ochsner** . . . . . **Uvalde, Texas**  
 B.S., Angelo State University  
 Graduate Program: **Internal Medicine**  
 Texas Tech University Health Sciences Center, Amarillo, TX

- Gregory Dean Olsovsky** . . . . . **Dallas, Texas**  
 B.B.A., University of Texas at Austin  
 Graduate Program: **Internal Medicine**  
 University of Texas Health Sciences Center, San Antonio, TX
- Bruce Lee Palmer** . . . . . **Iowa Park, Texas**  
 B.A., Midwestern State University  
 Graduate Program: **Internal Medicine**  
 Texas A&M-Scott and White Hospital, Temple, TX
- Richard A. Park** . . . . . **Abilene, Texas**  
 B.A., University of California at Berkley  
 Graduate Program: **Internal Medicine**  
 Alameda County Medical Center, Oakland, CA
- Max A. Peralta** . . . . . **Plainview, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, El Paso, TX
- Wendy Dianne Phipps** . . . . . **Mesquite, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Obstetrics/Gynecology**  
 University of Texas Medical School, Houston, TX
- Creighton A. Pickett III** . . . . . **Fort Worth, Texas**  
 B.S., University of Texas at Arlington  
 Graduate Program: **Surgery/Preliminary**  
 Methodist Hospital, Dallas, TX
- Daniel Polanco** . . . . . **El Paso, Texas**  
 B.S., University of Texas at El Paso  
 Graduate Program: **Internal Medicine**  
 University of Texas Medical Branch, Galveston, TX
- Raymond Allan Powell** . . . . . **Commerce, Texas**  
 B.S., East Texas State University  
 Graduate Program: **Emergency Medicine**  
 Richland Memorial Hospital, Columbia, SC
- Christopher Johnston Powers** . . . . . **El Paso, Texas**  
 A.B., Harvard University  
 J.D., University of Virginia  
 Graduate Program: **Obstetrics/Gynecology**  
 University of Connecticut, Farmington, CT

- Craig William Purcell** ..... **Enid, Oklahoma**  
 B.S., Texas Christian University  
 Graduate Program: **Emergency Medicine**  
 University of Texas Southwestern Medical School, Dallas, TX
- Amado Ramirez, Jr.** ..... **El Paso, Texas**  
 B.S., University of Texas at El Paso  
 Graduate Program: **Pediatrics**  
 Texas Tech University Health Sciences Center, El Paso, TX
- James Bradley Randleman** ..... **Huntsville, Texas**  
 B.A., Columbia University  
 Graduate Program: **Transitional**  
 (1998) Georgia Baptist Medical Center, Atlanta, GA  
**Ophthalmology**  
 (1999) Emory University School of Medicine, Atlanta, GA
- Dana Lynn Rice** ..... **Karnack, Texas**  
 B.S., East Texas Baptist University  
 Graduate Program: **Pediatrics**  
 Louisiana State University School of Medicine, Shreveport, LA
- Christopher R. Rose** ..... **Lubbock, Texas**  
 A.A.S., Wayland Baptist University  
 B.S.O.E., Wayland Baptist University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Lubbock, TX
- Malcolm J. Rude** ..... **Nacogdoches, Texas**  
 B.S., Texas A & M University  
 Graduate Program: **Plastic Surgery**  
 Texas A&M-Scott and White Hospital, Temple, TX
- William (Bill) Michael Ruzicka** ..... **Friona, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Amarillo, TX
- Francisco Javier Salcido Sanchez** ..... **Coyanosa, Texas**  
 B.A., Texas Tech University  
 Graduate Program: **Family Medicine**  
 Texas Tech University Health Sciences Center, Odessa, TX

- Jerry W. San Diego** . . . . . **Wichita Falls, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Pathology**  
 Wilford Hall USAF Medical Center, Lackland AFB, Tx
- Jamie Lynn Schlueter** . . . . . **Austin, Texas**  
 B.A., University of Texas at Austin  
 M.Ed., University of Texas at Austin  
 Graduate Program: **Emergency Medicine**  
 Oregon Helath Sciences University, Portland, OR
- Craig D. Schmalzried** . . . . . **San Antonio, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Family Medicine**  
 Wheeling Hospital, Wheeling, WV
- Max Herbert Schubert** . . . . . **Rogers, Texas**  
 B.S., Angelo State University  
 M.S., Texas Tech University Health Sciences Center  
 Graduate Program: **Psychiatry**  
 Texas A&M-Scott and White Hospital, Temple, TX
- Gil Segev** . . . . . **Houston, Texas**  
 B.A. , University of Texas at Austin  
 Graduate Program: **Orthopaedic Surgery**  
 Creighton/Nebraska University Health Foundation, Omaha, NE
- Reza Shafiee** . . . . . **Tehran, Iran**  
 B.S., University of Texas at Austin  
 Graduate Program: **Family Medicine**  
 Memorial Medical Center, Corpus Christi, TX
- Gireesh G. Sharda** . . . . . **Sandy, Utah**  
 B.S., University of Utah  
 Graduate Program: **Transitional**  
 (1998) Michigan State University/Kalamazoo Center, Kalamazoo, MI  
**Physical Med & Rehab.**  
 (1999) University of Texas Southwestern Medical School, Dallas, TX
- Brent Wayne Sherwood** . . . . . **Amarillo, Texas**  
 B.S., Texas Tech University  
 Graduate Program: **Deferred Residency**

**Robert Milton Sims II.** ..... **Amarillo, Texas**  
B.S., West Texas A & M University  
Graduate Program: **Family Medicine**  
University of Colorado School of Medicine, Denver, CO

**James F. Sindlinger.** ..... **Topeka, Kansas**  
B.E. , Vanderbilt University  
M.S., New Mexico Institute of Mining and Technology  
Graduate Program: **Deferred Residency**

**Donald M. Smith.** ..... **Corpus Christi, Texas**  
B.S., Texas A & M University  
Graduate Program: **Internal Medicine**  
Texas A&M-Scott and White Hospital, Temple, TX

**Dustin David Smith.** ..... **Langhorne, Pennsylvania**  
Graduate Program: **Surgery**  
Baylor College of Medicine, Houston, TX

**James Allen Speed.** ..... **Wichita Falls, Texas**  
B.S., Midwestern State  
Graduate Program: **Family Medicine**  
Saint Mary Hospital, Port Arthur, TX

**Michael Patrick Steinmetz.** ..... **El Paso, Texas**  
B.S., New Mexico State University  
Graduate Program: **Surgery/Preliminary (1998)**  
**Neurosurgery (1999)**  
University of New Mexico School of Medicine, Albuquerque, NM

**Joseph L. Sturdevant, III.** ..... **Cypress, Texas**  
A.A.S., West Texas A & M University  
B.S., West Texas A & M University  
Graduate Program: **Surgery**  
Baylor College of Medicine, Houston, TX

**Sandra J. Taylor.** ..... **El Paso, Texas**  
B.S., University of Texas at El Paso  
Graduate Program: **Deferred Residency**

**Timothy Nickolas Taylor.** ..... **San Antonio, Texas**  
B.A., Abilene Christian University  
B.S., Abilene Christian University  
Graduate Program: **Emergency Medicine**  
Loma Linda University, Loma Linda, CA

- Kevin Paul Theleman** . . . . . **Dallas, Texas**  
 B.A., University of Texas at Austin  
 Graduate Program: **Internal Medicine**  
 Baylor University Medical Center, Dallas, TX
- Tanu O. Thomas** . . . . . **Dallas, Texas**  
 B.S., University of Texas at Austin  
 Graduate Program: **Internal Medicine/Preliminary**  
 (1998) William Beaumont Hospital, Royal Oak, MI  
**Ophthalmology**  
 (1999) Pennsylvania State University, Hershey, PA
- Andrew Bernard Thyen** . . . . . **Waco, Texas**  
 B.A., Texas A & M University  
 Graduate Program: **Family Medicine**  
 John Peter Smith Hospital, Fort Worth, TX
- Jennifer Rebecca Trotter** . . . . . **Lewisville, Texas**  
 B.S., Trinity University  
 Graduate Program: **Pediatrics**  
 New England Medical Center, Boston, MA
- Harvey Guyton VanDell IV** . . . . . **Galveston, Texas**  
 B.S., Vanderbilt  
 Graduate Program: **Obstetrics/Gynecology**  
 Texas Tech University Health Sciences Center, El Paso, TX
- Kevin R. Waddell** . . . . . **Clovis, New Mexico**  
 B.A., Eastern New Mexico University  
 Graduate Program: **Obstetrics/Gynecology**  
 Wright-Patterson USAF Medical Center, Dayton, OH
- Kenneth Brian Walton** . . . . . **Irving, Texas**  
 B.S., Florida State University  
 Graduate Program: **Surgery/Preliminary**  
 University of Texas Health Sciences Center, San Antonio, TX
- Robert Clinton Wessman** . . . . . **Houston, Texas**  
 B.S., Texas A & M University  
 B.S., University of Texas at Permian Basin  
 Graduate Program: **Surgery**  
 St. Joseph Hospital, Denver, CA
- Jill Marie Westkaemper** . . . . . **Lubbock, Texas**  
 B.A. , Pepperdine University  
 Graduate Program: **Pediatrics**  
 University of Maryland Medical Center, Baltimore, MD

**Ming-Yi Ryn Wu** ..... **Houston, Texas**

A.B. , Princeton University  
Graduate Program: **Pediatrics**  
Stanford Health Services, Stanford, CA

**Alvaro R. Zeballos** ..... **El Paso, Texas**

B.S., University of Texas at El Paso  
Graduate Program: **Emergency Medicine**  
State University of New York/Buffalo Graduate Medical Educ., Buffalo, NY

**Jorge Mauricio Zeballos** ..... **El Paso, Texas**

B.S., University of Texas at El Paso  
Graduate Program: **Emergency Medicine**  
Texas Tech University Health Sciences Center, El Paso, TX



# O a t h o f H i p p o c r a t e s

(Revised)

I do solemnly swear by that which I hold most sacred, that I will be loyal to the Profession of Medicine and just and generous to its Members.

That I will lead my life and practice my Art in uprightness and honor.

That into whatever house I will enter, it shall be for the good of the sick to the utmost of my power.

I, holding myself aloof from wrong, from corruption, from the tempting of others to vice, that I will exercise my Art solely for the cure of my patient and will give no drug, perform no operation for a criminal purpose, even if solicited, far less suggest it.

That whatsoever I shall see or hear of the lives of men which is not fitting to be spoken, I will keep inviolably secret.

These things do I promise. And in proportion as I am faithful to this, my oath, may happiness and good repute be ever mine. In the opposite if I shall be foresworn.

**School of Nursing**

**CANDIDATES FOR THE DEGREE OF  
MASTER OF SCIENCE IN NURSING**

**Susan Faye Ringel. . . . .Lubbock, Texas**

B.S.N., University of the State of New York

Thesis Title:

*“Barriers to Medication Treatment Regimen After Diagnosis of Osteoporosis”*

Chairperson, Thesis Committee:

Teddy Jones, R.N., Ph.D., C.S., F.N.P.

**FAMILY NURSE PRACTITIONER CERTIFICATE**

**Susan Faye Ringel. . . . .Lubbock, Texas**

# School of Nursing

## CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN NURSING MAY 1998 GRADUATES

**Paige Leigh Adams**  
Big Spring, Texas

**Starla Delyn Adams**  
Midland, Texas

**Bryan E. Allen**  
Midland, Texas

**Deanna Kay Anaya**  
Midland, Texas

**Katrina J. Bryant**  
Lovington, New Mexico

**Brenda Joyce Burnett**  
Corpus Christi, Texas

**Robert Chad Burwell**  
Odessa, Texas

**Catherine L. Chance**  
Odessa, Texas

**Amanda M. Darling**  
Midland, Texas

**Tara Colleen Daugherty**  
Eules, Texas

**Eric Brian Day**  
San Antonio, Texas

**Jacqueline Elizabeth DeVilliers**  
San Diego, California

**Sheila Kay Scott Dowlen**  
Odessa, Texas

**David D. Fisher**  
Big Spring, Texas

**Teresa Jane Garms**  
Odessa, Texas

**Jana Lynn Jarrett Gary**  
Lamesa, Texas

**Asuncion Nancy Jackson**  
Andrews, Texas

**Jill Ann Kennedy**  
Midland, Texas

**Kelly Renee Keveryn**  
Lubbock, Texas

**Minerva Fierro Kikuchi**  
Odessa, Texas

**Lucinda Ann Koonce**  
Cisco, Texas

**Julia Lynn Kleski Lain**  
Odessa, Texas

**Hayley Diane Lockmiller**  
Hereford, Texas

**Amy Lynn Lovvorn**  
Canadian, Texas

**Lee Mason MacMurdo III**  
Odessa, Texas

**Paula Michelle McClinton**  
Highland Village, Texas

**DeAnna K. Moore**  
Midland, Texas

**Hillary Harlan Nelson**  
Littlefield, Texas

**Elizabeth Diane Nicholas**  
San Antonio, Texas

**Rachel Rodriguez Onion**  
Lubbock, Texas

**Lisa Helena Ostermeier**  
Kingwood, Texas

**Leticia G. Pillado**  
Fort Stockton, Texas

**Debbra Sue Smith Propp**  
Corpus Christi, Texas

**Judith Michelle Provence**  
Monahans, Texas

**Rachel Lorraine Ramos**  
San Benito, Texas

**Tandy Clarissa Reagan**  
Merkel, Texas

**Kelly Lynn Robertson**  
Marble Falls, Texas

**Dana L. Runyan**  
Midland, Texas

**Mary Prudence Saiz**  
Hobbs, New Mexico

**Jennifer Janay Schmoker**  
Seymour, Texas

**Martha Ann Simmering**  
Big Spring, Texas

**Deborah Marie Smith**  
Stanton, Texas

**Erin Dellis Smith**  
Fort Worth, Texas

**Stacey Adelle Stapper**  
San Antonio, Texas

**Jennifer Suzanne Taylor**  
Lubbock, Texas

**GINNA Minnette Treadwell**  
Lamesa, Texas

**Barbara J. Wade**  
Palestine, Illinois

**Mary Elizabeth Weiss**  
Boerne, Texas

**Erica Renee Willis**  
Bedford, Texas

**Shelley Rene Young**  
Lubbock, Texas

# School of Nursing

## CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE IN NURSING AUGUST 1998 GRADUATES

*Pending fulfillment of degree requirements*

**Stephanie Michelle Adams**  
Tyler, Texas

**Tracey Lynn Fortson**  
Arlington, Texas

**Jenny Elaine Anderson**  
Plano, Texas

**Amy Boozer Godwin**  
Canyon, Texas

**Alicia Ann Aucoin**  
Port O'Connor, Texas

**Shelley R. Granberry**  
Red Springs, Texas

**Michelle Lynn Auld**  
Moscow, Idaho

**Nicole Lynn Grunden**  
Pampa, Texas

**Jody M. Coleman**  
Wolfforth, Texas

**Michelle Lee Hahn**  
N. Richland Hill, Texas

**Emily Paige Cook**  
Temple, Texas

**Hillery Bess Hart-Moreno**  
Lubbock, Texas

**Sophia Carrol Cooper**  
Midland, Texas

**Ralph Hernandez**  
Lubbock, Texas

**Katherine Anne Dixon**  
Garland, Texas

**Albert Louis Hilliard IV**  
El Paso, Texas

**Imo Jean Douglas**  
Lubbock, Texas

**Kelly Anneil Hull**  
Copperas Cove, Texas

**Bobby Jo Elliott**  
Sundown, Texas

**Robert Alan Jackson**  
Big Spring, Texas

**Lisa Mary Fegley**  
Carrollton, Texas

**Dara Genice Jenkins**  
Texico, New Mexico

**Brandi Nichole Flow**  
Possum Kingdom Lake, Texas

**Valerie K. Johnson**  
Lubbock, Texas

**Rosa Barrera Lees**

Plainview, Texas

**Dana Lynn Lojewski**

Lubbock, Texas

**Cynthia Suzanne Mesneak**

Fritch, Texas

**Colette Renee Miller**

Trophy Club, Texas

**Allyson Shaeffer Neighbors**

Greenville, Texas

**Evelyn Reyes Peek**

Lubbock, Texas

**Aurora Sanchez Rodriguez**

Cone, Texas

**Mary Rodriguez**

Lubbock, Texas

**Jill Lynn Rygielski**

Humble, Texas

**Shelie Janine Simmons**

Austin, Texas

**Christopher Alan Stansell**

Midland, Texas

**Martin Torres**

Hatch, New Mexico

**Amy Luan Valencia**

Big Spring, Texas

**Melanie Brook Waits**

Plano, Texas

## AFFIRMATION OF COMMITMENT

We believe the nature and purpose of nursing is providing a caring response to human needs. We believe the practice of professional nursing provides nurses and clients a unique opportunity to share the wonder, pain and awe of human existence.

We further believe that to fulfill our commitment to those needing nursing care we must:

require increasing expertise from our colleagues;  
function as advocates for our clients;  
continue to *“develop organization, economic, political, legal and ethical climates that support nursing values and expertise;”* increase collegial relationships with others in the health care field; and support a spirit of professional unity.

With caring at the heart of our profession, we dedicate ourselves to our clients and each other. Today, we publicly affirm our commitment to our clients, our colleagues and our profession.

Written by Mary Slater, 1983 Graduate, School of Nursing, Texas Tech University Health Sciences Center. Italic words are from the “Declaration of Belief” (p. 61) by Margaret M. Styles ON NURSING-TOWARD A NEW ENDOWMENT, St. Louis: C.V. Mosby Company, 1982.

## AWARD FOR EXCELLENCE IN REINTEGRATED NURSING

The Award for Excellence in Reintegrated Nursing is presented to the graduating student at the undergraduate and the graduate levels who best exemplifies a reintegrated nursing approach. Reintegration is the term that reflects the School of Nursing’s philosophy about professional nursing and describes the return to a holistic perspective of the profession. Reintegration is the synthesis of practice, education, scholarship and service to the community and institution.

Nursing’s unique contribution is its interactive process which emphasizes care - that element which promotes the comfort of individuals and the development or restoration of their resources for self-care. Nursing, as an art and a science, is demonstrated in multiple settings, clinical arenas and roles. It centers care on the individual, group and society and the response to health care needs.

The nautilus, long recognized as a holistic symbol because of its concentric, unending spirals, denotes the continuity and interrelatedness of health to individuals and their environment and of nursing in its multiple aspects.

In order to practice professional nursing in its ultimate sense, a nurse must use a holistic reintegrated approach. Viewing an individual as a unified whole encourages a self-perpetuating holism for both the nurse and the individual.

One award is presented to the outstanding graduating senior who is selected by faculty to demonstrate these qualities. Another award is presented to the outstanding master’s student in a like manner.

# School of Nursing

## Honor Graduates

### SUMMA CUM LAUDE

Starla Delyn Adams  
Bryan Eugene Allen  
Katrina Jo Bryant  
Brenda Joyce Burnett  
Robert Chad Burwell  
Catherine Langston Chance  
Sheila Kay Scott Dowlen  
David Dean Fisher  
Deanna Kay Herrera  
Jill Ann Kennedy

Minerva Fierro Kikuchi  
Lucinda Ann Koonce  
Lee Mason MacMurdo III  
DeAnna Kay Moore  
Debbra Sue Propp  
Michelle Judith Provence  
Rachel Lorraine Ramos  
Deborah Marie Smith  
Barbara Jean Wade  
Leticia Guadalupe Pillado  
Stacey Adelle Stapper

### MAGNA CUM LAUDE

Amanda White Darling  
Tara Colleen Daugherty  
Jacqueline Elizabeth DeVilliers  
Teresa Jane Garms

Jana Lynn Gary  
Julie Lynn Lain  
Jennifer Janay Young Schmoker  
Ginna Minnette Treadwell

### CUM LAUDE

Paige Leigh Adams  
Asuncion Nancy Jackson  
Kelly Renee Keveryn  
Hayley Diane Lockmiller  
Paula Michelle McClinton  
Hillary Ann Harlan Nelson

Elizabeth Diane Nicholas  
Rachel Rodriguez Onion  
Lisa Helena Ostermeier  
Jennifer Suzanne Swetnam Taylor  
Mary Elizabeth Weiss  
Shelley Rene Young



# School of Allied Health

## Honor Graduates

### **COMMUNICATION DISORDERS**

#### SUMMA CUM LAUDE

Isela de los Santos

Katy Beth Kopec

Rebekah Elaine Sagen

Janice Margaret Taylor

#### MAGNA CUM LAUDE

Mandy Michelle Keeling

Katherine Dianne Martin

#### CUM LAUDE

Tonia Diane Burd

Cynthia Christine Edmiston

Lee Anne Harder

Haley Ann Haseloff

Angela Kim King

Jennifer Diane Lee

Anita Jo Low

Kimberly Frances Scott

Patricia Alice Messer

Pragna Avani Patel

### **OCCUPATIONAL THERAPY**

#### SUMMA CUM LAUDE

Laurie Danette Spradley

#### MAGNA CUM LAUDE

Carmelita Acker

Catherine Elizabeth Barrow

Kimberly Dawn Cullender

Anthony Shaun Fogerson

Brittany Shea Wilbanks

Katrina Deanne Hornsby

#### CUM LAUDE

Justin Blake Biggs

Korinne Jeanette Bigsby

Trixie Kay Dorotik

Laura Deann Giese

Deidre D'Aun Hawk

Tonya Jean Hoffman

Ryan Don Moller

Tanya Lenae Sanders

Gena Renee Willard

Kim Lanay Williams

### **CLINICAL LABORATORY SCIENCE**

#### SUMMA CUM LAUDE

Clint Stanton Austin

Mary Lynn Feather

Susana Karina Herrera

Stanley Joseph Kotara

Richard Lee McIntosh

#### CUM LAUDE

John Patrick Belcher

Carrie Jo Cearly

Jeffery Robert Gastineau

Carl Anthony Lake

Amanda Beth Newlin

Tiffany Dale Pruitt

Cari Lynn Schovajsa

**Honors**

**and**

**Awards**

# School of Allied Health

## Past Recipients of ACADEMIC ACHIEVEMENT AWARD\*

1985	Vickie Hertel
1986	Sarah Jean Smith
1987	Christina Frances Muir Catherine Staatsburg Mormile
1988	Kristi Lynn Cowan
1989	Traci Deann Boyd
1990	Cheryl Lea Reichle
1991	Sharon Marie Gillett Emily Diane Kolwyck
1992	Michelle Dawn James Kyle Lee James
1993	Linda Anne Tebbetts
1994	Jennifer Jean Wessels
1995	Holly Lynn Hanson Diaz
1996	Cori Denise Weaver
1997	Michael Bradley Evans

\*Distinction Renamed Mac Nair Award

Allied Health Professions Honor Society

### Pi Theta Epsilon

Carmelita Avila-Acker	Laura Deann Giese
Catherine Elizabeth Barrow	Tonya Jean Hoffman
Justin Blake Biggs	Katrina Hornsby
Travis A. Corbell	Ryan D. Moller
Kimberly Dawn Cullender	Tanya Lenae Sanders
Trixie Kay Dorotik	Laurie Dannete Spradley
Anthony Shaun Fogerson	Doug Allen Tonne
	Brittany Shea Willbanks

# School of Medicine

## Past Recipients of the AWARD OF THE GOLD-HEADED CANE

1977	William E. Bode, M.D.
1979	William F. Davitt, III, M.D.
1980	Phillip Samuels, M.D.
1981	Mitchell J. Farrell, M.D.
1982	Mark W. Scioli, M.D.
1983	Frederick L. Bishop, M.D.
1984	David L. Lindzey, M.D.
1985	Timothy G. Cornitius, M.D.
1986	Philip Augustus Deffer, Jr., M.D.
1987	Carl David Rowlett, M.D.
1988	William Bradley Snodgrass, M.D.
1989	Douglas Roy Klepper, M.D.
1990	John David Hernreid, M.D.
1991	Tina Sue Haynes, M.D.
1992	Sue Scher Bornstein, M.D.
1993	Patrick William Shovline, III, M.D.
1994	Patricia Riley Arledge, M.D.
1995	Jeffrey Drayton Kerr, M.D.
1996	Michael Allen Loden, M.D.
1997	Floyd E. Pirtle, M.D.

## Honor Medical Society

### Alpha Omega Alpha

#### Class of 1998

Christopher Michael Burling  
Michael Alan Cotton  
Reagan Lee Crossnoe  
Lesca Cherise Hadley  
Gregory Wayne Hanson  
Desiree Ann Harris  
Eric Matthew Heinrich  
Gregory Scott Hortman  
Elizabeth J. Miller  
Raymond Allan Powell

James Bradley Randleman  
Dustin David Smith  
Michael Patrick Steinmetz  
Timothy Nicklas Taylor  
Kevin Paul Theleman  
Andrew Bernard Thyen  
Kevin Ray Waddell  
Robert Clinton Wessman  
Ming-Yi Ryn Wu

# School of Nursing

## Past Recipients of **AWARD FOR EXCELLENCE IN REINTEGRATED NURSING**

1983	Mary Slater, R.N., B.S.N.
1984	Ruan R. Richardson, R.N., B.S.N.
1985	Kaye Kendall, R.N., B.S.N.
1986	Keith R. Smith, R.N., B.S.N.
1987	Bruce Allen Slack, R.N., B.S.N.
1988	Georgeanna Welch, R.N., B.S.N.
1989	Aurora Chaides Hernandez, R.N., B.S.N.
1990	Shelly Jeanne Davenport, R.N., B.S.N. Vicki Young Johnson, R.N., M.S.N.
1991	Bobby Chester Gentry, Jr., R.N., B.S.N. Susan M. Gale Sherman, R.N., M.S.N.
1992	Louene Marie Macon, R.N., B.S.N. Gayleen Elizabeth Ienatsch, R.N., M.S.N.
1993	Isabel Ann Rodriguez, R.N., B.S.N. Jane Nicola Mathis, R.N., M.S.N.
1994	Cynthia Marie Garcia, R.N., B.S.N. Victoria Kennedy-Shortes, R.N., B.S.N.
1995	Ming Suie Taylor, R.N., B.S.N. William Thomas Holland, R.N., M.S.N.
1996	Esther DeLara Barranda, B.S.N. Rosemary N. Walulu, R.N., M.S.N.
1997	Deborah Kay Ward, B.S.N. Kay Charlene Millican, R.N., M.S.N.

### International Honor Society for Nursing Iota Mu Chapter of **Sigma Theta Tau**

Stephanie Michelle Adams  
Jenny Elaine Anderson  
Alicia Ann Aucoin  
Michelle Lynn Auld  
Brenda Joyce Burnett  
Robert Chad Burwell  
Catherine L. Chance  
Jody M. Coleman  
Tara Colleen Daugherty

Katherine Anne Dixon  
Imo Jean Douglas  
David D. Fisher  
Jana Lynn Jarrett Gary  
Shelley R. Granberry  
Albert Louis Hilliard IV  
Robert Alan Jackson  
Minerva Fierro Kikuchi  
Lucinda Ann Koonce  
Hayley Diane Lockmiller  
Lee Mason MacMurdo III  
Paula Michelle McClinton

Deanna K. Moore  
Allyson Shaeffer Neighbors  
Hillary Harlan Nelson  
Rachel Rodriguez Onion  
Debbra Sue Smith Propp  
Judith Michelle Provence  
Deborah Marie Smith  
Erin Dellis Smith  
Stacey Adelle Stapper  
Barbara J. Wade  
Mary Elizabeth Weise  
Shelley Rene Young

## TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

### A Brief History

On May 27, 1969, enabling legislation was passed making possible the creation of the Texas Tech University School of Medicine. Three years later, a remarkably short time in which to develop a comprehensive medical education program, the School of Medicine opened its doors to 36 freshmen and 25 juniors. It was August 21, 1972. The first class graduated in 1974.

In 1979 the name of the School was changed to the Texas Tech University Health Sciences Center, paving the way for the development of two additional schools. Accordingly, a School of Nursing was approved and the first nursing students were admitted in 1981. That same year the School of Allied Health was funded and physical therapy students began arriving twelve months later.

By 1983 two additional allied health programs-medical technology (now referred to as clinical laboratory science) and occupational therapy-were initiated. Ten years later Tech's Department of Speech & Hearing Sciences was transferred into the School of Allied Health and renamed the Department of Communication Disorders. Continued growth in Allied Health is exemplified by the expansion of the occupational therapy and physical therapy programs onto the Amarillo and Odessa campuses.

In 1987 the School of Medicine formalized an integrated dual doctoral degree program, one leading to the Doctor of Medicine degree, the other to the Doctor of Philosophy degree. This program prepares students to be physicians as well as modern biomedical scientists. Another milestone was reached when the Health Sciences Center graduated its first three candidates from the M.D./Ph.D. program in May, 1994. In addition, the class size of the School of Medicine has grown from 100 to 120.

Two additional schools have been approved recently for the Health Sciences Center: a Graduate School of Biomedical Sciences and a School of Pharmacy, Amarillo campus, which admitted its first students in Fall, 1996.

Today, Texas Tech University Health Sciences Center is a dynamic, multi-campus school with educational programs in Amarillo, El Paso, Lubbock and Odessa and a student enrollment of over 1500. With this graduating class, the institution boasts over 4,000 alumni, including physicians, scientific researchers, nurses and allied health professionals practicing in nearly every state of the union and several foreign countries. Of particular pride is the fact that the majority of these graduates have chosen to remain in Texas to serve the health care needs of the State of Texas.

## Academic Dress and Procession

The wearing of academic dress at commencement dates from the early history of the oldest universities somewhere in the twelfth or thirteenth century. Since educated people were almost always of the clergy, the black gown is somewhat of an adaptation of the *cope*, a mantle of *silk* or other cloth worn by church dignitaries in procession and on other occasions. The long gown and *cowl* (similar to the academic hood of today) were worn by priests and monks for warmth in the cold medieval buildings.

In the early centuries, a great diversity of color and style of cap, gown, and hood appeared in different universities of Europe. The European custom of wearing academic dress was later introduced at American colleges. Not until after 1895 was a uniform academic code of dress code adopted by most colleges and universities in the United States. Today, the black robe, hood, and cap are worn at most institutions of higher learning.

The gown is cut differently for the bachelor's, master's, and doctor's degrees. Usually the bachelor's robe has long pointed sleeves; the master's has closed sleeves, square at the end with a slit at the elbow; the doctor's is faced with velvet and has round open sleeves with three bars of velvet.

The doctor's hood has side panels and is slightly longer than the one worn for the master's degree. The color used in the velvet border of the hood indicates the field of study. The velvet border is widest on the doctor's hood. The color of the lining of the hood indicates the college or university that conferred the degree. For example, those who have received advanced degrees from Texas Tech University wear hoods lined with red.

The Oxford -- the so-called mortar board -- is black and has a long tassel fastened to the center. The tassel is usually worn pendant over the left front of the cap. Different colored tassels are often worn on the bachelor's and master's caps to indicate the type of degree. The tassel on the cap of the doctor's candidate, except for professional degrees, is either gold or black.

Candidates for the undergraduate degree will wear the tassel on the right side of the cap at commencement. After the degrees have been conferred, baccalaureate degree recipients will turn the tassel to the left side of the cap, thus showing that they are now graduates.

All candidates for the undergraduate degree who wear the medallion are honor students who possess a minimum 3.50 grade average and will graduate *Cum Laude*, *Magna Cum Laude*, or *Summa Cum Laude*.