Welcome to the 2005-2006 Annual Report of The University of Texas at Austin’s College of Pharmacy. The 2005-2006 academic year began in August under the theme of “What Starts Here Changes the World.” That phrase took on significant meaning shortly after the year began when the Gulf Coast region of our country, including portions of Texas, was slammed by two very strong storms, Hurricane Katrina and Hurricane Rita. In evacuation centers throughout the state, Texans greeted victims of the storm with open arms and set about to help them with immediate needs, including medical assistance. In each of these centers, representatives from our college including alumni, faculty, staff and students responded. All assisted wherever they were needed, as our alumni and students brought with them the skills and knowledge they gained through our programs.

The year also brought some highs and lows. In January 2006, the college joined the rest of the university community in celebrating excellence on the athletic field as The University of Texas at Austin Longhorns were proclaimed national football champions. Unfortunately, the month closed on a sadder note as one of our student leaders, Eric Hultberg, was tragically killed in an automobile accident as he was returning to Austin. Our college community was greatly touched by this young man and his death impacted us all. His fellow classmates experienced the loss most acutely and have turned the tragedy into a continued commitment to follow Eric’s example and have dedicated themselves to reach toward new heights of excellence in his memory.

Through both extraordinary circumstances such as those described here and through the every day quest for excellence through education, the pages of this report reflect the college’s commitment to be a place where what starts here changes the world.

Steven W. Leslie
Dean
The University of Texas at Austin College of Pharmacy is recognized as one of the premier institutions of pharmacy education in the nation. Some of the brightest and best students from around the globe are attracted to Austin to study under the college’s internationally-recognized faculty in programs ranging from the entry-level Pharm.D. program to postgraduate residency and Ph.D. studies. *U.S. News and World Report* has cited the UT Austin program as the second ranking program of pharmacy education in the nation.

**In Memoriam**

Pharmacy student leader Eric James Hultberg was killed in a car accident in the early morning of January 20 as he was returning to Austin. A native of Keller, Tx., Hultberg, 23, had a distinguished history within the college excelling both academically and in student leadership. He was in his third professional year of the program at the time of his death and was serving as president of Pharmacy Council.

**Screening clinic for Latino patients**

More than 70 students and faculty members provided health screenings and fielded drug information requests at a health screening fair specifically designed to address major health disparities among patients whose primary language is Spanish. *Tus Medicinas y Tu Salud* (Your Medicines, Your Health) drew more than 1,000 attendees to San Antonio’s La Villita Assembly Hall in February. The event was a collaborative effort including Univision Television Group, Univision Radio, the American Association of Colleges of Pharmacy, the American Association of Colleges of Nursing and the San Antonio pharmacy and nursing communities. UT Austin provided the largest student delegation at the event.
Hurricane Relief
Just as the 2005-2006 academic year was getting underway, the Gulf Coast regions were slammed first by Hurricane Katrina and then by Hurricane Rita. On the heels of Katrina the state of Texas found itself host to more than 250,000 evacuees from the storm ravaged regions, particularly from New Orleans. In major cities across Texas, including Houston, Dallas/Fort Worth, San Antonio and Austin, volunteers in evacuation shelters sprang into action. In each shelter, as well as similar shelters in smaller metropolitan areas, the needs of the evacuees were met. College of Pharmacy graduates and faculty were found everywhere working long hours in less than ideal conditions with a shared goal of helping fellow Americans in their time of need.

Pharmacy students from New Orleans’ Xavier University found their university temporarily shut down by Hurricane Katrina. UT Pharmacy Dean Steven Leslie, serving as chair of the American Association of Colleges of Pharmacy’s Council of Deans, led the effort to keep these students informed concerning the recovery effort and the resumption of their classes in January.

Second chance graduation
Pharmacy graduates from as far back as 1950 returned to campus in November to participate in the Second Chance Graduation. The event was open to UT Austin pharmacy graduates who missed the opportunity to participate in graduation activities when they completed their studies. A total of nine graduates participated in the program. It marked the first time the college has hosted such an event.

Longhorn Mania
The college community joined the rest of the 40 Acres in celebrating the Longhorn football team’s march to a national championship in January 2006. Faculty and staff enjoyed a pre-game pizza party at the College prior to the Rose Bowl match that saw the Longhorns 41-38 win over the University of Southern California.
Undergraduate Programs

The Pharm.D. Program
The cornerstone of the pharmacy academic program is the entry-level Doctor of Pharmacy (Pharm.D.) program. With its emphasis on an integrated, problem-based approach to drug therapy and disease management, the program includes a mix of didactic and laboratory experiences. The curriculum includes a range of patient-pharmacist experiences beginning with the first-year Care and Respect for the Elderly Program. The program’s final student experience is a series of seven six-week internship rotations that provide students with on-site experience in a variety of practice environments.

The Cooperative Program
The UT Austin College of Pharmacy joins with the University of Texas at El Paso (UTEP) and the University of Texas-Pan American (UT-Pan Am) to offer the cooperative program to address the critical shortage of pharmacists practicing in West Texas and along the Texas-Mexico border.

Students participating in the program complete two years of pre-pharmacy classes at either UTEP or UT-Pan Am. They spend the first two years of the professional program in Austin before returning to their regional campus for the third and fourth years. Included in this effort is the Pharmacy Scholars Program, an early admission program geared for highly-qualified pre-pharmacy students.

Dr. Amy Schwartz assumed responsibilities as assistant dean of the UT-Pan Am program in July. Dr. Jose Rivera continues as assistant dean of the El Paso program.

The Honors Program
Pharm.D. students looking for educational stimulation and challenge beyond the traditional curriculum are invited to participate in the Honors Program. This selective program challenges participants by introducing them to new ideas and placing them in contact with others of similar aptitude. Honors Program students participate in research projects with faculty mentors and present results at college seminars. Many of these students present their work at national meetings and in peer-reviewed journal articles. Six Pharm.D. students were enrolled in the Honors Program during the past year.
Graduate Programs

Graduate programs leading to the master of science (M.S.) or doctoral degrees (Ph.D.) are offered in six areas of pharmacy study. These programs help prepare students for careers in academia, research, or advanced professional practice.

The Undergraduate PharmD/PhD Program

The Pharm.D./Ph.D. program is designed for highly motivated and qualified individuals who seek a combination program in the clinical and basic sciences that will prepare them for a career in academics, research, or other areas in which the ability to translate basic science research into clinical applications is sought. Pharm.D./Ph.D. students pursue research as they work through the Pharm.D. curriculum. Upon completion of the Pharm.D. degree, these students are officially enrolled as Ph.D. students to complete remaining requirements of that degree.

Residencies and Fellowships

To meet the clinical care and translational sciences research needs of the profession, the college provides advanced clinical practice residencies and research education programs. The college is affiliated with numerous outstanding health-care systems for the provision of residency training. During the year, advanced pharmacist trainees completed residencies in ambulatory care, community pharmacy, drug information, geriatrics, infectious disease, internal medicine, managed care, oncology, pharmacotherapy, pharmacy practice, primary care and psychiatry.

The spring Celebrating Research Day provides an opportunity for both undergraduate and graduate students to showcase research efforts.

The M.S./Residency Program provides advanced education and training in clinical or translational research concurrent with a residency program that complements the research area. Pharmacists completing this training are in demand in multiple sectors of the health care industry including pharmacy schools, medical schools, health care systems, managed care organizations and the pharmaceutical industry.
**Academic Divisions**

The college employs a division structure that groups faculty members with similar academic and research interests into one of six distinct units. Include among these are five divisions on the UT Austin campus and one in San Antonio. In addition, the college has cooperative programs with both the University of Texas at El Paso and the University of Texas-Pan American.

**Division of Medicinal Chemistry**

The Division of Medicinal Chemistry includes concentrations in two areas that interface with medicinal chemistry – molecular biology/biotechnology and structural chemistry. Dr. Chris Whitman is chair of the division.

Dr. Ben Liu was elected a fellow of the American Association for the Advancement of Science.

**Division of Pharmaceutics**

The Division of Pharmaceutics offers study in physical pharmacy, biopharmaceutics, pharmacokinetics and industrial pharmacy. The division is under the direction of Dr. James McGinity.

Dr. Robert O. Williams III was elected a fellow by the American Association of Pharmaceutical Scientists and McGinity received the Research Achievement Award in Pharmaceutical Sciences presented by the American Association of Pharmaceutical Scientists.

**Division of Pharmacology and Toxicology**

Under the leadership of Dr. John Richburg, the Division of Pharmacology and Toxicology is a broad discipline that examines how drugs act within living systems.

Dr. Jerry Fineg was honored by the American Association for Laboratory Animal Science in being named recipient of the Griffin Award, the oldest and most prestigious award of the association.

**Division of Pharmacotherapy**

The Division of Pharmacotherapy, with faculty offices located at the UT Health Science Center in San Antonio, trains students to provide specialty pharmaco-therapeutic services including primary care. Dr. Robert Talbert serves as chair of the division.

Talbert was cited by the American Society of Health-System Pharmacists Research and Education Foundation as recipient of the 2005 Award for Sustained Contributions to the Literature of Pharmacy Practice.

**Division of Pharmacy Administration**

Studies within the Division of Pharmacy Administration prepare students for administrative, managerial, marketing or pharmaco-economic research careers in the pharmaceutical industry, pharmacy education, government agencies, health care institutions, community pharmacies, and pharmacy organizations. Dr. Marvin Shepherd leads the division.

During the year, Shepherd received the 2005 Best Paper Award from the Journal of Managed Care Pharmacy and Dr. Karen Rascati received the Distinguished Service Award from the International Society of Pharmacoeconomics and Outcomes Research.

**Division of Pharmacy Practice**

Under the direction of Dr. Jim Wilson, the Division of Pharmacy Practice provides education in the administration and behavioral sciences and clinical services. In addition, faculty within this division direct practice experiences of students.

Among pharmacy practice faculty, Arlyn Kloesel, senior lecturer in pharmacy practice, was named recipient of the college’s Texas Excellence Teaching Award.
Academic Support Programs

Drug Information Service

The Drug Information Service supports clinical activities of college faculty and other health care professionals and provides a professional training site for pharmacy students and postgraduate trainees. The service maintains an extensive reference collection of textbooks, medical and pharmacy journals/newsletters, and computerized databases and provides consultative services to health care professionals.

The DIS responds to approximately 60 drug- and therapeutics-related information requests each month from health care professionals practicing throughout Texas. Each year approximately 10-15 doctor of pharmacy students and several pharmacy practice and specialty practice residents complete elective clerkships in the DIS.

Dr. Leroy Knodel serves as director of the DIS.

Learning Resource Center

The Learning Resource Center provides a variety of support services to enhance student learning including a computer laboratory, a variety of study environments, and technology to enhance the classroom experience including two-way teleconferencing for many classes. David Fudell directs the Center.

Highlight of the year for the LRC was the renovation of the computer lab. The redesign of the facility provides a more private, less distracting work environment for student users due to installation of high backs on the new study carrels. In addition, desks designed for LCD monitors allowed for installation of smaller desks that, in turn, increased room capacity by approximately one third.

Continuing Education

The Office of Pharmacy Continuing Education provides quality continuing education and life-long learning opportunities to college alumni, Texas pharmacists, and practitioners nationwide. The office, recognized as an academic leader in pharmacy continuing education, offered more than 438 contact hours of programming that attracted more than 8,000 pharmacist participants.

The office provides a variety of live programs that feature several related topics including the Pharmacy Practice Seminar, the Psychiatric Pharmacotherapy Update, the Pharmacoeconomics Conference, the Federal Pharmacy Conference and the International Conference on Drug Development. In addition, a series of skills-based programs also are available.

Kristin Weatherspoon is director of the office.
The faculty of The University of Texas at Austin College of Pharmacy is composed of a talented pool of men and women who are dedicated to supporting the profession by educating and inspiring a new generation of practitioners, by advancing the scientific knowledge base through research and publication, and by serving through leadership in professional organizations.

**Faculty**

**Arlyn Kloesel, recipient**

**Texas Excellence Teaching Award**

Arlyn Kloesel, senior lecturer in pharmacy practice, received the 2005-2006 Texas Excellence Teaching Award for the College of Pharmacy. The award recipient is selected by a student vote.

Kloesel has taught and nurtured students through their first year of pharmacy school for more than 20 years. In 1995 he retired from administrative duties to devote his energies to teaching, including the Care And Respect for the Elderly (CARE) program, one of the first opportunities entering students have to work directly with patients.

Hector Serrano, teaching assistant in medicinal chemistry, received the college award for a teaching assistant.

**Jerry Fineg, recipient**

**Charles A. Griffin Award**

**American Association for Laboratory Animal Science**

Dr. Jerry Fineg, professor of pharmacology and toxicology and director of the University’s Animal Resources Center, was awarded the Charles A. Griffin Award by the American Association of Laboratory Animals. The award is the oldest and most prestigious of the AALA awards and recognizes an individual who has demonstrated outstanding accomplishments in improving the quality of care and use of animals in biological and medical research.

**Ben Liu, Fellow**

**American Association for the Advancement of Science**

Dr. Hung-Wen (Ben) Liu, professor of medicinal chemistry, was elected a 2005 Fellow of the American Association for the Advancement of Science. Liu’s research focuses on antibiotic resistant bacteria and is supported by $3.5 million in grants from the National Institutes of Health.
AAPS honors McGinity research

Dr. James W. McGinity, professor of pharmaceutics, received the Achievement Award in Pharmaceutical Technologies by the American Association of Pharmaceutical Scientists in recognition of his research achievements. His research interests include microencapsulation of peptides and proteins, aqueous film coating of beads, tablets and soft gelatin capsules, hot-melt extrusion, and compaction properties of tablets and extruded beads.

Talbert cited with literature award

Dr. Robert Talbert, professor of pharmacotherapy, was presented the Award for Sustained Contributions to the Literature of Pharmacy Practice by the American Society of Health-System Pharmacists Research and Education Foundation.

Shepherd receives communication award

Dr. Marvin Shepherd, professor of pharmacy administration, received the 2005 Silver Inkwell Communication Award from the International Association of Business Communicators for an article he authored for USA Today titled, “What if Canada Says ‘No’ to U.S. on Drug Imports?” The professor has studied drug importation and the hazards of drug counterfeiting into the US distribution system since 1994.

Staff

Madden received UT Presidential Award

Debra Madden, assistant to the dean, was one of 30 university employees cited to receive a President’s Excellence Award. She joined the university in 1984 and has served as the college’s representative on the University Staff Council.

College Staff Excellence Recipients

Five members of the college staff were cited as recipients of the 2006 Staff Excellence Awards. They include:

- Debra Foulds - Medicinal Chemistry
- Janet Hart - Dean’s Office
- Julie Lucas - Development
- Elsie Rebollosa - Pharmacology/Toxicology
- Anda Wynn - Student Affairs

Staff Merit Awards

In addition, staff merit awards were presented to

- Yolanda Abasta-Ruiz - Pharmaceutics
- Chris Caillouet - Student Affairs Office
- Jay Hamman - Learning Resource Center
- Joyce McClendon - Learning Resource Center
- Lauren McIlwain - Development
- Anita Mote - Pharmacology/Toxicology

Several staff members observed significant state service anniversaries including:

- Greg Caldera - 10 years
- Kristin Weatherspoon - 10 years
- Yolanda Abasta - 15 years
- Patrick Davis - 15 years
- Lisa Meyer - 15 years
- Mo O’Meara - 15 years
- Bertha Castro - 20 years
- Anita Mote - 20 years
- Jennifer Myhra - 20 years
- Joyce McClendon - 25 years
- Janice Sutton - 25 years
University of Texas at Austin pharmacy students in 2005-2006 continued a tradition of excellence as they garnered university, state and national recognitions.

Members of the Student National Pharmaceutical Association (SNPhA) were actively involved in promoting national health issues as well as developing the role of minority health professionals. SNPhA received national recognition for its work in Operation Immunizations, an awareness campaign directed at one of Austin’s lower income communities, and for its efforts to educate pre-pharmacy students about careers in pharmacy. SNPhA members Yemi Odetola and Azuka Onwudiegwu were recipients of the Association of Black Health-System Pharmacists' Student Achievement Award. The award recognizes outstanding accomplishments of students dedicated to leadership and community service. Odetola serves as UT SNPhA vice president. She chaired the nominating committee in the selection of SNPhA national officers and was the recipient of a $1,000 National Pharmaceutical Association Foundation Scholarship. Onwudiegwu was reappointed as the Region 4 liaison to SNPhA’s executive national office.

**NAPLEX® and MPJE™ Statistics**
The North American Pharmacy Licensure Examination (NAPLEX)® and Multistate Pharmacy Jurisprudence Examination (MPJE™, also known as the Texas Pharmacy Jurisprudence Exam) are offered as a computer-adaptive examinations through Prometric Testing Centers. Statistics related to average score and percent pass rate for UT pharmacy graduates continue well above the national and state averages.
**Placement Conference**
During the annual Placement Conference in February, 27 employers representing a variety of pharmacy practice settings from throughout the state and nation interviewed 56 graduating seniors for entry-level pharmacist positions. Almost 350 interviews were conducted, averaging slightly more than six interviews per student. Feedback from employers in the form of a written survey reaffirms that UT pharmacy graduates are highly valued in the workplace.

**Career Day**
Career Day was held in February. This campus-wide activity attracted approximately 40 pharmacist employers and numerous pharmacy and other University students in an interactive half-day of pharmacy career exploration. The UT Academy of Students of Pharmacy assists in the planning and implementation of Career Day.

At Career Day, the College hosted its fourth annual Residency Showcase in conjunction with the UT Student Society of Health-System Pharmacists.

UT students continue to be competitive for state and national internships. More than 60 students participated in summer and fall internships with the pharmaceutical industry, state and national regulatory agencies, the Public Health Service, national associations and community and hospital pharmacies during the year.

**Pharmacy Student Organizations**
- Asian Pharmacy Students Association
- Christian Pharmacists Fellowship International
- International Society of Pharmacoeconomics & Outcomes Research
- Jewish Organization of Pharmacy Students
- Kappa Epsilon Pharmaceutical Fraternity
- Longhorn Pre-Pharmacy Association
- Mexican-American Association of Pharmacy Students
- National Community Pharmacists Association
- Pharmaceutical Association of Compounding
- Pharmacy Council
- Pharmacy Graduate Students Association
- Phi Delta Chi Pharmaceutical Fraternity
- Phi Lambda Sigma Pharmacy Leadership Society
- Rho Chi Honor Society
- Student National Pharmaceutical Association
- UT Academy of Students of Pharmacy
- UT International Society of Pharmacoeconomics & Outcomes Research
- UT Student Society of Health-System Pharmacists

*El Pao students along with Assistant Dean Jose Rivera celebrated a proclamation of Pharmacy Week at El Paso City Hall.*
Degree Recipients

Doctor of Pharmacy Program (Pharm.D.)

May 2006
Russell Cusap Abellera  Joyce Juan
Christine Acuna  Mary Harriet Kalfoglou
Sheneil Kristen Anders  Rania Samir Kattara
Oscar Armando Andrade  Hyun-Joo Kim
Jenny Sue Boehme  Christie Brianne Koslan
Tammy Jo Borsellino  Allison Renee Kraft
Sharon Sachene Bostick  Tera Suzann Lankford
Natalie Kay Boyd  Katharine Jane Larsson
Rebecca Lynn Brady  Mary Elizabeth Layton
Vanessa Renee Brown  David Dee Lee
Katherine Elizabeth Cain  Daniel Robert Leopold
Julie Ann Canion  Shirley Kuangning Liu
Jesus Mario Castillon  Annah Danielle Lopez
Feibi Chi  Marisa Christina Lopez
Nancy Anne Cooper  Karen Denise Lou
Sarah Kathryn Cross  Michael Andrew Maixner
Renee Kristin Danysh  Lindsay Anne Mar
Wendi Lenee Denk  Christina Michelle McKay
Diana Therese Detten  Gregory G. Meister
Stephanie Smith Duke  Michael Joseph Mikeska
Jon Michael Edwards  Elizabeth Gianne Montfort
Kirstin Jean Eisele  Melanie Anne Muras
Mary Robin Fargason  Audrey Xiumin Ng
Jennifer Sue Ford  Carol Nguyen
Suzanne Kay Fry  Diana Bui Nguyen
Javier Christian Fuentes  Huy Duc Nguyen
Thomas Benton Gage  Jennifer D. Nguyen
Christina Galindo  Yewande Olukemi
Jessica Ann Garcia  Ogunsemi
Gregory Alan Gibson  Reyna Vanessa Paez
Mariam Golshani  Sneha Dinesh Patel
Daniel Isaac Gonzalez  Tina Michele Person
Mary Robin Fargason  Stephanie Charee Peters
Katy Marie Hanzelka  Viannah Jo Petro
Jai L. Harris  Jennifer Louise Pike
Sarah Elizabeth Hees  Denise Isela Pinal
Steve Michael Helm, Jr.  Stephanie Christine Pohl
Kristen Annette Hesch  Jojo Koshy Ponnachan
Quyen Thi Ho  Crystal Lee Pratz
Julie Glueck Honea  Amy Rene Primmer
Andrea Marguerite Horace  Jill Suzanne Randolph
Amanda Marie Howze  Lance Clayton Ray
Beebee Yubing Hu  Earon Perpetua Reed
Ashley Hartzell  Raul Demetrio Rendon
Huddleston  Kristy Kay Roberts
Laura Dawn Huey  Shawn Eric Sams
Darrel Wayne Hughes  Erica Jane Sanders
Richard Aaron Jespersen  Lina Shubin
Annie L. John  Julia Ann Simcik

Nicole Leanne
Sinsabaugh  Highest Honors
Sarah Jo Slavik  High Honors
Thomas Paul Smith  Honors
Kristin Michelle Snackey
Sarah Michelle Sobotik
Thao Thi Ngoc Thai
Rema Thyagarajan
Uma Thyagarajan
Lynn Van Tieu
Karen Ann Tipton
Frances Ton
Codi Jean Triesch
Helene Valderaz
Susana Gabriela Vazquez
Tuongvi Thi Vo
Quynh Thi Nhu Vu
Lindsey Renee Walker
Kelley Ruth Walters
Lara Dekmezian Wilcox
Holly Nicole Winkler
Pin-Chen Wu

August 2006
Dionne Lanette Allen
Jennie L. John
Alexis Balko
Ambika Singh
Nisha Therese Chacko

TxPharm Program

December 2005
Mirta Raquel Vargas

2006 Class Officers
President - Thomas Gage
Vice President - Katy Hanzelka
Secretary/Treasurer - Shawn Sams

Highest Honors
High Honors
Honors
### Master's of Science Degree (M.S.) in Pharmacy

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<tr>
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<th>Division</th>
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### Doctor of Philosophy Degree (Ph.D.) in Pharmacy

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### Residents concurrent with M.S. Degree

#### June 2006

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### Fellows

#### June 2006

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<td>Amy Poore Witte</td>
<td>Primary Care</td>
<td>Linn/Moore</td>
</tr>
<tr>
<td>Jennifer Ziegler</td>
<td>Pharmacy Practice</td>
<td>Herrington</td>
</tr>
</tbody>
</table>
Graduation Awards

Pharmacy Doctorate (Pharm.D.) Program

College of Pharmacy Award for Highest GPA
  For Highest Grade Point Average in Required Doctor of Pharmacy Courses
  .................................................. Julia Simcik, Rema Thyagarajan

College of Pharmacy Award for Second Highest GPA
Second Highest Grade Point Average in Required Doctor of Pharmacy Courses
  .......................................................... Annie John, Uma Thyagarajan

College of Pharmacy Award for Outstanding Scientific Research ..........................Shenell Anders, Natalie Boyd

College of Pharmacy Alumni Association Award
  Mortar and Pestle Award for Leadership and Service .................................Jai Harris, Julia Simcik
College of Pharmacy Award for Excellence in Patient Care ..............................Sarah Cross,
  .......................................................... Kirk Overhoff

College of Pharmacy Award for Dedicated Service ........................................Rebecca Brady, Katy Hanzelka,
College of Pharmacy Award for Exemplary Leadership .................................. Annie John, Uma Thyagarajan

Graduate Program

Academic Competitive Note ........................................................Xinyu Wang, Haoxiang Wu
AFPE Fellowship .......................................................... David Miller, Kirk Overhoff
Bruce Endowed Fellowship in Addiction Biology .........................................William Doyon
David Bruton, Jr. Fellowship ..................................................Yougeun Choi
Food, Drug and Cosmetic Division of American Society for Quality Control Fellowship ........................................Caroline Dietzsch
Fred Murphy Jones Fellowship ........................................Manoranhan D'Souza, Martin Job
Graduate Recruitment Fellowship ..............................................M. Alex Kenaston
Graduate School Professional Development Award .................................Sarah Dickerson, Scott Griggs,
  .......................................................... David Miller, Kirk Overhoff

HEB Academic Scholarship ..................................................Marcus Stavchansky, Rachelle Swaim
Jaime N. Delgado Graduate Fellowship in Medicinal Chemistry ....................... Yuneun Choi
Jaime N. Delgado Endowed Presidential Fellowship in Pharmacy ....................Yougeun Choi
Johnson & Johnson Endowed Graduate Fellowship in Pharmacy .................Manoranhan D'Souza,
  .......................................................... Troy Purvis, Maria Reveron, Xinyu Wang
Max & Mary Anne Burlage Fellowship in Pharmacy ..................................Prapasri Sinswat, Ashish Rastogi
NIH/NIAAA Alcohol Training Grant ..............................................Martin Job
NIH Toxicology Training Grant ..................................................Laura Jones
NIH National Research Service Award ...........................................William Doyon
Research Internship .......................................................... Matthew Pfeiffer
Schering-Plough Research Institute Graduate Fellowship ........................... Jun-yen Yeh, Ashish Rastogi
Texas Excellence Teaching Award ..................................................Hector Serrano
University Continuing Fellowship .................................................Kirk Overhoff
University Continuing Tuition Fellowship ............................................Dorothea Sauer
University Recruitment Fellowship ................................................Justin Tolman, Kristi Westbrooks
In 1895, the first Texas pharmacy students completed their studies and took on the title of pharmacy alumnus. Since then, the role of pharmacy graduates continues to expand, providing an important link between current and future practitioners.

The Pharmacy Alumni Association represents the interest of all alumni and provides a vehicle for the more than 600 graduate members who take seriously their responsibilities to “give back to the program.”

During the 2005-2006 academic year, the association sponsored a number of activities designed to encourage connectedness among fellow graduates and to provide a vehicle by which all graduates may keep informed of college and student activities.

### 50 year reunion

Members of the class of 1956 returned to campus in April to celebrate their 50th class reunion. Classmates had opportunities to reconnect and to tour college facilities. Dean Steven Leslie enjoyed the opportunity to visit with Doug Cowan, left, and Sam Durso, right, at a college reception in their honor.

### Alumni and Friends

President
Fred Brinkley
Austin, Texas

President-Elect
Mark Zamutt
Lakeway, Texas

Secretary-Treasurer
Jaque Borel
Rowlett, Texas

Immediate Past President
Genoveva Garza Abramski
Kingsville, Texas

Member-at-Large
Bethany Boyd
El Paso, Texas

Member-at-Large
Crystal Coley
Pearland, Texas

Austin Regional Representative
Carol Reagan

Dallas Regional Representative
Lori Evans

Houston Regional Representative
Lena Malacoff

San Antonio Regional Representative
Rudy Davila III

Student Liaison
Philip Lai
Austin, Texas

Pharm.D. Class of 2005 President
J. Nile Barnes
Dripping Springs, Texas

Associate Dean for Development and Alumni Relations (ex-officio)
Susan Brown
Austin, Texas

Development Specialist and Alumni Affairs (ex-officio)
Julie Lucas
Austin, Texas

Pharmacy Alumni Association Executive Board
Garcia, Littlefield honored by Alumni Association

Dr. David M. Garcia, B.S. ’72 and Ph.D. ’77, is recipient of the William J. Sheffield Award. The founder and CEO of CEDRA Corporation and CEDRA Clinical Research, Garcia is chairman and president of the Hispanic Scholarship Consortium. He assisted in establishing the Jaime N. Delgado Endowed Presidential Scholarship and the Jaime N. Delgado Endowed Graduate Fellowship in Medicinal Chemistry. In addition, he established the Jaime N. Delgado Hispanic Scholarship Endowment Fund for the Hispanic Scholarship Consortium and the James T. Mason Jr. Endowed Scholarship in Chemistry at St. Mary’s University in San Antonio.

Dr. Cliff Littlefield is recipient of the Legend of Pharmacy Award. As director of the Hispanic Center of Excellence, he directs programs that promote the recruitment and retention of Hispanic students and faculty, support their research, and prepares pharmacy students to meet the needs of culturally and linguistically diverse populations.

Littlefield came to Texas in 1973 to help establish a post B.S. pharmacy doctorate program between UT Austin and the UT Health Science Center at San Antonio. He has moved through the academic ranks serving as division head of the Off-Campus Clinical Program (1981-1991). He was named assistant dean in 1991 and promoted to associate dean in 1999, a position he held until August 2004. Littlefield also directed the college’s TxPHARM program, a part-time program for pharmacists practicing with a B.S. degree to earn the Pharm.D. degree.

Golf for scholars

In September, the Pharmacy Alumni Association sponsored the Legends of Pharmacy Open, a golf tournament designed to raise money to support the college’s Student Professional Development Endowment. A total of 114 golfers, including 16 student players, participated in the September event that raised more than $25,000 to support the endowment that provides travel stipends for students to attend professional meetings.

Second chance graduation

The Pharmacy Alumni Association offered a second chance to alumni who missed their college convocation ceremonies and the opportunity to wear the cap and gown. Nine graduates, including one approaching the 50th anniversary of his graduation, participated in the November program.
The advancement of scholarly research is a critical component of the mission of the College of Pharmacy. Many college faculty are actively engaged in both independent and collaborative research efforts. Those participating in collaborative research often have ties to one of the numerous centers, units and institutes associated with the college.

**Addiction Science Research and Education Center**
The Addiction Science Research and Education Center includes scientists whose mission is to communicate the latest findings in addiction science. Addiction treatment professionals, medical personnel, social workers, psychologists, law enforcement personnel, teachers, students and the general public often are unaware of the latest research on addictions and treatment options. Center researchers working at the leading edge of addiction research are trained to effectively communicate to people who need to hear the information. Another primary activity of the center is to measure audience learning and changes in beliefs and behavior.

**Biotechnology Training Grant**
The Biotechnology Training Grant provides an opportunity for interdisciplinary education for graduate students in the area of molecular sensors and nanobiotechnology. The program is sponsored by the National Institutes of Health. Trainees benefit from increased contact with faculty and students from outside their department and through opportunities for close contact with the biotechnology industry.

**Center for Molecular and Cellular Toxicology**
The Center for Molecular and Cellular Toxicology provides leadership for the expansion of programs in environmental health sciences education and research. The center fosters interdisciplinary graduate training programs by providing the means for students to interface with a range of faculty interested in toxicology. This includes facilitating interdisciplinary research collaborations and providing ancillary student and research infrastructure support. Faculty participating in the center represent a variety of scientific disciplines including pharmacology, toxicology, medicinal chemistry, pharmaceutics, neuroscience, nutrition, biochemistry, chemistry, marine biology, and civil and mechanical engineering.

**Center for Pharmacoeconomic Studies**
The Center for Pharmacoeconomic Studies examines the cost of pharmaceutical products and services. Economic and political studies are conducted including analyses for state Medicaid programs in Texas, Washington, Utah, Oregon, and Wisconsin. Faculty members testify before state and federal legislative committees concerning counterfeit medications and drug re-importation. Researchers participate in investigations concerning disease management, cost of illness, cost benefit, health policy, quality of life and patient satisfaction, cost minimization, cost utility, international trade, disease modeling, impact of pharmaceutical care, and decision analysis.
**Drug Dynamics Institute**
The goal of the Drug Dynamics Institute is to cultivate the discovery and development of drugs useful in the treatment of human disease. Research programs focus on the design and development of novel drug delivery systems. Institute programs provide a training center for graduate and post-doctoral students engaged in research that leads to new concepts in drug delivery and identifies new therapeutic candidates and drug delivery systems for clinical trial evaluation. During the past twelve months, the Drug Dynamics Institute hosted visiting scientists from Germany, Northern Ireland, and Japan.

**Hispanic Center of Excellence**
The Hispanic Center of Excellence focuses on the development of a pharmacy workforce capable of meeting the health care needs of a culturally and linguistically diverse population. This goal is pursued by focusing on six major objectives: improving the academic performance of Hispanic pharmacy students, implementing faculty development programs to strengthen recruitment and retention of Hispanic faculty, augmenting the college’s overall cultural competence, providing mentored research experiences, enhancing community-based training for future pharmacists, and further diversifying the college’s applicant pool.

**Institute for Neuroscience**
The Institute for Neuroscience encourages collaborative research and education among faculty, postdoctoral fellows and graduate students who share a common interest in studying the brain but approach the study from a variety of disciplines. Approximately 70 UT Austin faculty members from the Colleges of Natural Sciences, Pharmacy, Liberal Arts, Engineering, Communication and Education are institute members and frequently collaborate in interdisciplinary research.

**Waggoner Center for Alcohol and Addiction Research**
The Waggoner Center for Alcohol and Addiction Research incorporates the research activities of almost 30 UT Austin researchers whose work is related to the study of alcoholism and addiction. Work by researchers tied to the Colleges of Natural Sciences, Liberal Arts, Pharmacy, Social Work and Communication seek to unravel the questions associated with the disease that impacts the lives of approximately 14 million alcoholics, alcohol abusers and their family members – an estimated 98 million Americans.
Financial Report

Local Funds

Gift Income
Program Restricted Funds $418,889
Annual Giving Fund 134,719
Scholarship Endowments 120,245
Student Development Endowments 29,326
Faculty Endowments 0
Research Gift Funds 131,714
Total Gift Income $834,893

Investment Income
Program Restricted Funds $47,234
Scholarship Endowments 269,330
Student Development Endowments 17,858
Faculty Endowments 794,146
Research Gift Funds 21,820
Total Investment Income $1,150,388

Miscellaneous Income
Student Fees $497,375
Royalties 41,170
Other 905,420
Total Miscellaneous Income $1,443,965

Total Local Funds $3,429,246

Grants and Contracts

UT Austin Accounts
Direct $8,775,698
Indirect ($1,622,700)

Other UT System Accounts
Direct $1,242,998
Indirect ($26,562)

Other Agencies or Institutions Accounts
Direct $1,330,975
Indirect ($0)

Total Grants and Contracts $11,349,671
Indirect ($1,649,262)
## State Funds

### Salaries
- **Faculty**: $4,700,405
- **Teaching Assistants**: 603,015
- **Administrative & Professional**: 865,146
- **Classified Staff**: 1,166,156
- **College Wages**: 34,661
- **Reserve for Faculty Salaries**: 165,689
- **Reserve for Summer Faculty Salaries**: 567,765
- **Pharmacy Practice Wages**: 1,198
- **Medicinal Chemistry Wages**: 1,198
- **Pharmaceutics Wages**: 1,198
- **Pharmacology Wages**: 1,397
- **Pharmacy Administration Wages**: 1,197
- **Tutors**: 4,187
- **Total Salaries**: $8,113,212

### Maintenance & Operation
- **College**: $92,773
- **Graduate Studies**: 5,000
- **Medicinal Chemistry**: 37,500
- **Pharmaceutics**: 48,500
- **Pharmacology**: 42,100
- **Pharmacotherapy**: 46,000
- **Pharmacy Practice**: 27,500
- **Pharmacy Administration**: 27,500
- **Total Maintenance & Operation**: $326,873

### Other Direct Allocations
- **Digital Television Network**: $9,318
- **Clerkship Training**: 81,862
- **Academic Development**: 8,000
- **Visiting Lecturers & Consultants**: 6,000
- **Special Equipment**: 363,459
- **Special Unallocated Operating**: 40,000
- **College Travel**: 5,000
- **Instructional Travel**: 18,000
- **Total Other Direct Allocations**: $531,639

### Special Allocations
- **Dean's Excellence Fund**: $58,542
- **Tuition Differential**: 80,111
- **Indirect Cost Return**: 389,943
- **TxPharm Program**: 0
- **Other Special Allocations**: 445,750
- **UTHSCSA Support**: 164,151
- **Total Special Allocations**: $1,138,497

### Total State Funds
- **Total State Funds**: $10,110,221
Pharmaceutical Foundation Advisory Council
The University of Texas at Austin Pharmaceutical Foundation Advisory Council serves as a conduit for private support to benefit the College of Pharmacy. Established in 1950, the Foundation was guided during the 2005-2006 academic year by an advisory council of distinguished alumni and friends.

Chairman
Michael K. Lester
Radiant Research
Bellevue, WA

Vice-Chairman
Marina P. Sifuentes
Austin, TX

Active Members
Roger W. Anderson, D.P.H.
Medco Health Solutions, Inc.
Houston, TX

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Auxilium Pharmaceutical
Libertyville, IL

Donna Burkett
TexSAN Heart Hospital
San Antonio, TX

Judith A. Cahill
Academy of Managed Care Pharmacy
Alexandria, VA

John R. Carson
Oakdell Pharmacy
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Rodolfo G. Davila
Davila Pharmacy, Inc.
San Antonio, TX

J. Glen Davis
Randalls Food & Drug, Inc.
Houston, TX

Celyna D. Delgado, M.D.
Institute for Women’s Health
San Antonio, TX

William I. Dismukes
Dismukes & Associates
Austin, TX

David B. Garcia, Ph.D.
CEDRA Corporation
Austin, TX

Debbie Garza
Walgeen Co.
Alexandria, VA

Thomas G. Gerding, Ph.D.
Retired, Johnson & Johnson
Georgetown, TX

Barbara Sublett Guthery
Sublett Partners, Limited
Austin, TX

Frederick Klein
Retired, Medco Health Solutions, Inc.
Boca Raton, FL

Jan M. Klinck
Global Properties, Inc.
McAllen, TX

Alice Elaine Loper, Ph.D.
Adolor Corporation
Exton, PA

Al Mattson
Edwards, CO

John E. Ogden
Pfizer, Inc.
Burke, VA

Marcelo Omelczuk
Schering-Plough Corporation
Kenilworth, NJ

Oren M. Peacock, Jr.
CVS Corporation
Sachse, TX

Kurt Proctor, Ph.D.
Community Care Rx
Alexandria, VA

Dawn Sanchez-Barona, Ph.D.
Research Triangle Park, NC

Robert Sikora
Fair Oaks Ranch, TX

Howard Thomas
GlaxoSmithKline
Philadelphia, PA

Gordon Troup
Cardinal Health
Dublin, OH

Janet C. Walkow, Ph.D.
MXV, LLC
Wayne, PA

Robert J. Wills, Ph.D.
Johnson and Johnson
New Brunswick, NJ

Ed Zost
Sugar Land, TX

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Medco Health Solutions
Austin, TX

James O. Burke
San Antonio, TX

Ron J. Gieser
Ron’s Apothecary Shop
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L & H Pharmacies, Inc.
Lubbock, TX

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UT Austin
Austin, TX

Richard Eason
UT Austin
Austin, TX

Steven W. Leslie, Ph.D.
UT Austin
Austin, TX
Dean’s Associates

Monetary support by alumni and friends is the backbone of College of Pharmacy programs. The college gratefully acknowledges the generous support of many donors. This list represents contributions of $500 or more received by the College and the UT Pharmaceutical Foundation Advisory Council from September 1, 2005 through August 31, 2006. Every effort has been made to ensure accuracy. If your contribution is listed incorrectly or has been omitted accidentally, please contact the College of Pharmacy’s Office of Development at (512) 232-2779.

$24,000 +
American Chemical Society Petroleum Res. Fund
American Pharmaceuticals Research Foundation
Arthritis National Research Foundation
Fidelity Charitable Gift Fund
Hoffmann-La Roche Inc.
National Association of Chain Drug Stores
Pfizer Inc.
Pharmaceutical Research and Manufacturers
Roehm GMBH & Co. KG
Robert A. Welch Foundation

$10,000 - $23,999
Advancis Pharmaceutical Corporation
American College of Clinical Pharmacy
Autoclaved Aerated Concrete Products Association
Aventis Pharmaceuticals
CVS Corporation Inc.
Dow Chemical Company
Eli Lilly and Company
Forest Pharmaceuticals
JeStaRX
Johnson & Johnson Finance Corporation
Katten Muchin Zavis Rosenman
Medco Health Solutions
Nancy & Alan Hamm Charitable Foundation
Novartis Pharmaceuticals Corporation
NACDS Foundation
Peoples Pharmacy
Rohm America LLC
Seton Medical Center Research Corporation of the University of Hawaii Walgreens Co.

$5,000 - $9,999
Albertson’s LLC
AstraZeneca L.P.
AstraZeneca Pharmaceuticals L.P.
Berlex Inc.
Biogen Idec Foundation
Boehringer Ingelheim Pharmaceuticals Inc.
Bristol-Myers Squibb Co.
H. E. Butt Grocery Co.
Cardinal Health Foundation
Cephalon Inc.
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Don C. Copeland
CEDRA Corporation
Robert A. Mitchell
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Novartis Pharmaceuticals Corporation
Safeway Inc.
Schering-Plough Corp.
Toby J. Tschirhart
Roland J. Vallejo & Sharon Jung
Robert J. Wills

Robert M. & Susan - Campbell, Jr.
Cardinal Health Foundation
Caremark Inc.
Carla P. Cobb
CompleteRx Ltd.
Don C. Copeland
CEDRA Corporation

Celia D. Delgado
Celyna D. Delgado
Dey L.P.
James T. Doluisio
O. Keith Dunavant
ExxonMobil Foundation
Shayne C. Gad
David B. Garcia
Debra B. Garza
Sara G. Garza
Thomas & Beverly Gerding
Vicki L. Harlan
Judith S. Heffron
Hi-Tech Pharmacal Co.
Hume Pharmacy
Henry M. Jackson Foundation
Janssen Ortho-McNeil PC
Janssen Pharmaceutica
Jones Day
Klinck Foundation Inc.
Lawson G. Kloesel
W. Arlyn & Mary Carol Kloesel
Joseph A. Lew
Eli Lilly & Company Foundation
Allan L. Mattson
Duane E. May
Merck & Company Inc.
Mission Pharmacal Co.
Murr’s Main Street Drug
MSI Claims (USA) Inc.
MXV L.L.C.
Novo Nordisk Pharmaceuticals Inc.
Anthony G. Ogden

Beverly Pond, Marina Sifuentes, Tad Davis and Dayne Foster
Ortho Biotech Products
Pharmacists Mutual
Insurance Co.
Edward L. Posvar
Wesley J. Poynor
Precision Rx
Valerie Rau
Stanley M. Reinhaus
Family Foundation
Gilbert R. Salinas
Dawn Sanchez-Barona
Kenny C. Sham
Marina P. Sifuentes
H. D. Smith Wholesale Drug Co.
Kim E. Smith
Takeda Pharmaceuticals North America Inc.
Target Corporation
Texas Federation of Drug Stores Inc.
Texas Pharmacy Association
J. Adan Trevino
TAP Pharmaceutical Products Inc.
United Jewish Endowment Fund
University Co-operative Society
UCB Pharma Inc.
Valeant Pharmaceuticals
Wal-Mart Foundation
Sandra N. Warnken
Gary F. Warren
Wyeth-Ayerst Pharmaceuticals
38th Street Pharmacy Inc.

$500 - 999
Abbott Laboratories Fund
Rene R. Acuna
Jack M. Adkins
Earl W. Anderson
Aventis Pharmaceuticals
Katherine F. Bailey
Melissa F. Baird
Baxter International Foundation
James F. Bellos
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Edward P. Bornet
Dennis J. Bowles, Sr.
Sharon A. Bronson
Capital Area Pharmacy Association
Sandra B. Collier
County Pharmacy Inc.
William Dismukes
Michelle J. Duncan
Tomas Gonzalez
Tammy B. Gray
H. Lundbeck A/S
Ray K. Haley, Jr.
Houston Area Pharmacy Association
Ivax Laboratories Inc.

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Jimmie T. Johnston
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Jerry J. Jones
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Carol B. Reagan
Guy D. Robinson
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Gary L. Sonnenburg
Michael C. Stinnett
Super S Pharmacy
Kenneth E. Tiemann
Stephen I. Vickers
Cynthia S. Weatherall
David A. Weynand
Joyce B. Windsor
Robert T. Wright

Carol Reagan with students at the annual Etiquette Dinner.
Endowments

Endowments enable the College of Pharmacy to recruit and retain the best and brightest faculty and students by providing permanent funding that otherwise would not be available. Listed below are the faculty endowments, scholarship endowments, donors of annual scholarships, and program support endowments that benefit The University of Texas College of Pharmacy. The 2005-2006 endowment holders and scholarship recipients are also listed.

Faculty Endowments

Enowed Chairs

James T. Doluisio Regents Chair in Pharmacy
Holder: Steven Leslie, Ph.D.

George H. Hitchings Regents Chair in Drug Design
Holder: Hung-Wen Liu, Ph.D.

Johnson & Johnson Centennial Chair in Pharmacy
Holder: James McGinity, Ph.D.

Coulter R. Sublett Chair in Pharmacy
Holder: Robert Pearlman, Ph.D.

Endowed Professorships

Alcon Centennial Professorship in Pharmacy
Holder: Salomon Stavchansky, Ph.D.

Romeo T. Bachand, Jr. Regents Professorship in Pharmacy
Holder: Christian Whitman, Ph.D.

James E. Bauerle Centennial Professorship in Drug Dynamics
Holder: Steven Leslie, Ph.D.

Behrens Inc. Centennial Professorship in Pharmacy
Holder: Lynn Crismon, Pharm.D.

Henry M. Burlage Centennial Endowed Professorship in Pharmacy
Holder: Creed Abell, Ph.D.

Jaime N. Delgado Endowed Professorship in Pharmacy
Holder: Patrick Davis, Ph.D.

Glaxo Wellcome Inc. Endowed Professorship in Pharmacy
Holder: John Kuhn, Pharm.D.

Hoechst-Roussel Centennial Endowed Professorship in Pharmacy
Holder: Steven Leslie, Ph.D.

Johnson & Johnson Centennial Professorship in Pharmacy
Holder: Robert O. Williams III, Ph.D.

Clifford L. Klinck, Jr. Centennial Professorship in Pharmacy Administration
Holder: Marvin Shepherd, Ph.D.

Gustavus & Louise Pfeiffer Professorship in Toxicology
No recipients this year.

Pfizer Centennial Professorship in Pharmacy
Holder: Carlton Erickson, Ph.D.

Jacques P. Servier Regents Professorship in Pharmacy
Holder: Rueben Gonzales, Ph.D.

William J. Sheffield Centennial Endowed Professorship in Pharmacy
Holder: Karen Rascati, Ph.D.

Eckerd Centennial Professorship in Pharmacy
Holder: Cliff Littlefield, Pharm.D.

SmithKline Centennial Professorship in Pharmacy
Holder: Robert Talbert, Jr., Pharm.D.

Stewart Turley/Ecker Corporation Centennial Endowed Professorship in Pharmacy
Holder: Karen Rascati, Ph.D.

Abbott Centennial Fellowship in Pharmacy
Holder: Jamie Bamer, Ph.D.

Alumni Centennial Endowed Fellowship in Pharmacy
Holder: Richard Wilcox, Ph.D.

Bergen Brunswig Corporation Centennial Fellowship in Pharmacy
Holder: Richard Wilcox, Ph.D.

James O. Burke Centennial Fellowship in Pharmacy
Holder: Alan Combs, Ph.D.

Lonnie F. Hollingsworth, Sr. Centennial Fellowship in Pharmacy
Holder: Leroy Knodel, Pharm.D.

Eli Lilly & C. R. Sublett Centennial Fellowship in Pharmacy
Holder: James Koeller, M.S.

Alfred & Dorothy Mannino Fellowship in Pharmacy
Holder: Kenneth Lawson, Jr., Ph.D.

Revco Foundation Fellowship in Pharmacy
Holder: Richard Morrisett, Ph.D.

G. D. Searle & Co. Endowed Fellowship in Pharmacy
Holder: Sean Kerwin, Ph.D.

Southwestern Drug Corporation Centennial Fellowship in Pharmacy
Holder: Kevin Dalby, Ph.D.

Tanabe Research Laboratories, USA, Inc. Regents Endowed Faculty Fellowship
Holder: Andrea Gore, Ph.D.

Neill B. Walsdorf Fellowship in Pharmacy
Holder: Stephen Saklad, Pharm.D.

Student Endowments

Endowed Graduate Fellowships

American Pharmacies Fellowship in Independent Pharmacy Management
No recipients this year.

Max & Mary Anne Burlage Fellowship
Recipients: Caroline Dietzsch, Ashish Rastogi, Prapasi Sinswat

Jaime N. Delgado Endowed Graduate Fellowship in Medicinal Chemistry
Recipients: Scott Miller, Gabrielle Moreno

Jaime N. Delgado
Recipient: Sarah Dickerson
Johnson & Johnson
Endowed Graduate Fellowship in Pharmacy
Recipients: Manoranjan Savio D’Souza, Sarah Dickerson, Patricia Harrington, Esmond Nwokeji, Troy Purvis, Maria Reveron, Xinyu Wang, Jun-Yen Yeh

Schering-Plough Research Institute Graduate Fellowship
Recipients: Shawn Kucera, Ryan Leslie, Ashish Rastogi, Jun-Yen Yeh

Dr. Robert J. Wills Graduate Fellowship Endowment
No recipients this year.

Endowed Presidential Scholarships in Pharmacy
Abbott Laboratories
Recipient: Uma Thyagarajan
Bergen Brunswig Corp.
Recipient: Yewande Ogunsemi
Bill, Mildred, & Chris Dismukes
Recipient: Thomas Gage
James & Phyllis Doluisio
Recipient: Sarah Hees
Eckerd, No. 1
Recipient: Rania Kattura
Eckerd, No. 2
Recipient: Kristy Roberts
Tom & Beverly Gerding
Recipients: Nicole Benson, Sarah Cross
Fernando F. Gonzalez
Recipient: Julie Canion
Alan & Nancy Hamm, No. 1
Recipient: Sharon Bostick
Alan & Nancy Hamm, No. 2
Recipient: Hyun-Joo Kim
Hoechst-Roussel/Howard B. Lassman
Recipient: Sheneil Anders
Kappa Psi Pharmaceutical Fraternity Texas Graduate Chapter
Recipient: Donnajo Swetz
Paul & Margaret Kehrer
No recipients this year.
Frederick D. Klein
Recipient: Jennifer Ford
Mr. & Mrs. C.L. Klinck, Jr.
No recipients this year.
Mr. & Mrs. Jan Klinck
Recipient: Joyce Juan
Wm. Arlyn & Mary Carol Kloesel, No. 1
Recipients: Rebecca Brady, Annie John
Wm. Arlyn & Mary Carol Kloesel, No. 2
Recipient: Jennie John
Jim Koeller
Recipient: Phillip Lai
Peter John Layden & Professor Willet T. Conklin
Recipients: Mary Fargason, Rema Thyagarajan
Lee’s Pharmacy and Medical Equipment Company
Recipient: Diana Cheung
Legends of Pharmacy Golf Tournament, No. 1
Recipients: Christie Koslan, Sneha Patel
Legends of Pharmacy Golf Tournament, No. 2
Recipient: Nhi Thi La
Medco Health Solutions, Inc.
Recipients: Monica Cauble, Azuka Onwudiegwu
NACDS Foundation
Recipient: Mariam Golshani
Randalls
Recipient: Lindsey Walker
Judith J. Saklad, Pharm. D.
Recipient: Asma Lat
San Antonio Pharmacists
Recipients: Elizabeth Edwards, Kristin Snackey
Van M. Smith
Recipient: Julia Simcik
Baldomero Vela, Sr.
Recipient: Christina Galindo
Eugene & Judy Vykukal
Recipient: Jai Harris
Harold & Dorothy Walsdorf
No recipients this year.
Neill & Beverly Walsdorf
Recipient: Tracy Bialowas
Dr. Charles A. Walton
Recipient: Rachel Street
Endowed Scholarships in Pharmacy
C. M. Armstrong
Recipients: Curtis Muniz, Kimberly Le, Sarah Sobotik, Helene Valderaz
Renee Balas Bullard
Recipient: Amy Primmer
Robert & Susan Campbell
No recipients this year.
Capital Area Pharmacy Association Endowed Scholarship in Pharmacy
Recipient: Kaye Hanzelka
Davila Family
Recipients: Ryan Elrod, Frank Le, Kristi Traugott
Generations Club
Recipients: Catherine Cain, Jason Crawford, Tara Penny
Ron J. Gieser
No recipients this year.
Bob & Mary Gude
Recipients: Leah Bodine, Teresa Chil, Kristin Hesch, Sarah Rodriguez
Herbert & Darlyn Jung and Elroy & Gail Tschirhart
No recipients this year.
Mr. & Mrs. Alonzo Laurel
Recipient: Belinda Olivo
Lighthouse Drugstore of Port Isabel
Recipient: Alexis Balko
B. Berard Matthews
Recipients: Esther Chang, Tiffany Collins, Clint Conlin, Heather Merrick, Vanessa Quezada, Anthony Romo, Beika Zheng
Mexican-American Association of Pharmacy Students
Recipients: Vanessa Brown, Kelley Walter
Paul Mitchell & Toby Mitchell
No recipients this year.
Pharmacy Class of 1992-93
Recipient: Dionne Allen
Roman Family
No recipients this year.
Gilbert R. Satterwhite Memorial
Recipient: Eric Hullberg
Marina P. Sifuentes
Recipient: Lauren Clark
Glenn Smith Memorial Scholarship Endowment
No recipients this year.
Lorene Soape
No recipients this year.
Pharmacy Alumni Association Endowed Scholarship

Pharmaceutical Foundation Annual Scholarships
Albertsons
Recipient: Michael Whitlark
Dallas County Pharmacy Association
Recipient: Richard Jespersen
Jaime N. Delgado
Recipient: Lance Ray

CVS Charitable Trust Scholarship
Recipients: Steve Helm, Laura Huey, Sylvia Lee, Holly Winkler

Hearts of Texas Association
Recipient: Darrell Hughes

Target Pharmacy
Recipient: Tara Rutherford
Texas Federation of Drug Stores, Inc.
Recipient: Denise Pinal

TSHP Research & Education Foundation
Recipient: Elizabeth Montfort
Wal-Mart Foundation
Recipient: Gregory Gibson

Student Professional Endowments
These endowments allow students to travel to professional meetings.
Fred & Debra Brinkley Student Professional Development Endowment in Pharmacy
Ron J. Gieser Student Professional Development Endowment
Horizon Pharmacies, Inc. Student Professional Development Endowment in Pharmacy

Program Endowments
Honors Program Endowment

Special Support Programs
C.L. Jr. & Elizabeth Klinck Long Term Loan Fund
C.L. Sr. & Thelka Baron Klinck Long Term Loan Fund
Klinck Family Emergency Loan Fund

Student Financial Aid

- **ACADEMIC NUMBER AVERAGE TOTAL PERCENT**
  - **YEAR**
  - **AWARDED**
  - **AMOUNT**
  - **AWARDED**
  - **INCREASE**
  - 1988-1989
    - 24
    - $419
    - $10,050
    - 41.0%
  - 1989-1990
    - 34
    - $501
    - $17,025
    - 41.0%
  - 1990-1991
    - 38
    - $463
    - $17,600
    - 3.4%
  - 1991-1992
    - 40
    - $632
    - $25,285
    - 43.1%
  - 1992-1993
    - 59
    - $599
    - $35,370
    - 39.9%
  - 1993-1994
    - 82
    - $729
    - $59,820
    - 40.9%
  - 1994-1995
    - 93
    - $808
    - $75,215
    - 20.5%
  - 1995-1996
    - 84
    - $930
    - $78,120
    - 3.7%
  - 1996-1997
    - 91
    - $1,022
    - $92,980
    - 16.0%
  - 1997-1998
    - 129
    - $1,011
    - $130,394
    - 28.7%
  - 1998-1999
    - 146
    - $1,016
    - $148,400
    - 12.1%
  - 1999-2000
    - 116
    - $1,395
    - $161,850
    - 8.3%
  - 2000-2001
    - 137
    - $1,305
    - $178,819
    - 9.5%
  - 2001-2002
    - 158
    - $1,223
    - $193,270
    - 7.5%
  - 2002-2003
    - 174
    - $1,373
    - $238,900
    - 19.0%
  - 2003-2004
    - 170
    - $1,363
    - $231,777
    - 3.0%
  - 2004-2005
    - 154
    - $1,462
    - $225,200
    - 2.8%
  - 2005-2006
    - 141
    - $1,549
    - $218,500
    - 2.9%

- **TOTAL DOLLAR AWARD BY YEAR**

- **AVERAGE ANNUAL AWARD PER RECIPIENT**
Faculty
The College of Pharmacy functions as a single department within The University of Texas at Austin with the dean serving as chairman. Due to the diversity of interests within the faculty, the college is subdivided into divisions. The purpose of these divisions is to allow faculty members having similar interests to discuss and recommend actions or activities that are of special interest to them.

Division of Medicinal Chemistry
Christian P. Whitman, Ph.D., Bachand Professor, Division Head
Hung-wen (Ben) Liu, Ph.D., Professor, Hitchings Chair
Creed W. Abell, Ph.D., Burlage Professor
Patrick J. Davis, Ph.D., Eckerd Professor, Distinguished Teaching Professor
Kevin N. Dalby, Ph.D., Associate Professor, Southwestern Drug Fellow
Sean M. Kerwin, Ph.D., Associate Professor, Searle Fellow
Walter L. Fast, Ph.D., Assistant Professor
Zhang, Zhiwen (Jonathan), Ph.D., Assistant Professor

Joint/Adjunct Faculty
David B. Garcia, Adjunct Professor, Cedra Corporation - Austin

Division of Pharmaceutics
James W. McGinity, Ph.D., Professor, Johnson & Johnson Chair, Division Head
Robert S. Pearlman, Ph.D., Professor, Sublett Chair
James T. Doluisio, Ph.D., Hoechst-Roussel Professor Emeritus
Salomon A. Stavchansky, Ph.D., Alcon Professor
Robert O. Williams III, Ph.D., Professor, Johnson & Johnson Professor
Maria A. Croyle, Ph.D., Assistant Professor

Joint/Adjunct Faculty
Steven E. Kornguth, Ph.D., Research Professor, UT Austin Institute of Advanced Technology
Brian B. Masek, Ph.D., Adjunct Professor, Tripos, Inc., Harpers Ferry, IA
Lisa Peppas, Ph.D., Research Professor, UT Austin Biomedical Engineering
Nicholas A. Peppas, Ph.D., Professor, Pratt Chair, UT Austin College of Engineering
Roland A. Bodmeier, Ph.D., Adjunct Associate Professor, Free University of Berlin
Phillip D. Bowman, Ph.D., Adjunct Assistant Professor, Institute for Surgical Research, Ft. Sam Houston, TX

Division of Pharmacology/Toxicology
John H. Richburg, Ph.D., Associate Professor, Dismukes Fellow, Division Head
Steven W. Leslie, Ph.D., Bauerle Professor, Doluisio Chair
Carlton K. Erickson, Ph.D., Pfizer Centennial Professor
Jerry Fineg, D.V.M., Doluisio Regents Professor
Alan B. Combs, Ph.D., Professor, Bergen-Brunswig Fellow
Rueben A. Gonzales, Ph.D., Servier Regents Professor
Richard E. Wilcox, Ph.D., Professor, Doluisio Fellow, Alumni Centennial Endowed Fellow
Christine L. Duvauchelle, Ph.D., Associate Professor
Andrea C. Gore, Ph.D., Associate Professor, Tanabe Fellow
Richard A. Morrisett, Ph.D., Associate Professor, Revco Fellow
Shawn B. Bratton, Ph.D., Assistant Professor
Edward M. Mills, Ph.D., Assistant Professor
Carla L. Van Den Berg, Pharm.D., Assistant Professor
Maria D. Person, Ph.D., Research Assistant Professor
Joanne F. Richards, Ph.D., Senior Lecturer

Joint/Adjunct Faculty
John A. Daly, Ph.D., Liddell Professor, UT Austin Speech Communication
R. Adron Harris, Ph.D., Professor, Waggoner Chair, UT Austin Cellular & Molecular Biology
Francisco Gonzalez-Lima, Ph.D., Sanchez Professor, UT Austin Psychology
Stephen D. Hursting, Ph.D., Professor, UT Austin Human Ecology
John L. Ivy, Ph.D., Long Chair, UT Austin Kinesiology & Health Education
Kimberly Kline, Ph.D., Barton Professor, UT Austin Human Ecology
Waneen W. Spirduso, Ed.D., Mauzy Professor, UT Austin Kinesiology & Health Education
Roger P. Farrar, Ph.D., Professor, Zarrow Fellow, UT Austin Kinesiology & Health Education
Bob G. Sanders, Ph.D., Professor, UT Austin Biological Sciences
Joseph W. Starnes, Ph.D., Professor, UT Austin Kinesiology & Health Education
Claudio J. Conti, Ph.D., Adjunct Professor, UT Science Park - Smithville
John DiGiovanni, Ph.D., Adjunct Professor, UT Science Park - Smithville
Susan M. Fischer, Ph.D., Adjunct Professor, UT Science Park - Smithville
Alan Frazer, Ph.D., Adjunct Professor, UTHSCSA Pharmacology
Martin A. Javors, Ph.D., Adjunct Professor, UTHSCSA Psychiatry
James P. Kehrer, Ph.D., Adjunct Professor, Washington, State University - Pullman, WA
Michael C. MacLeod, Adjunct Professor, UT Science Park - Smithville
Cheryl L. Walker, Adjunct Professor, UT Science Park - Smithville
Paul K. Y. Wong, Ph.D., Adjunct Professor, UT Science Park - Smithville
David G. Johnson, Ph.D., Adjunct Associate Professor, UT Science Park - Smithville
Dean G. Tang, Ph.D., Adjunct Associate Professor, UT Science Park - Smithville
John F. Villanacci, Ph.D., Adjunct Associate Professor, Texas Department of Health - Austin
John T. O'Neill, Adjunct Assistant Professor, Alcoholism and Drug Research Communication Center - Austin
David J. Jones, Ph.D., Clinical Professor, UTHSCSA Anesthesiology

Division of Pharmacotherapy
Robert L. Talbert, Pharm.D., SmithKline Professor, Division Head
John G. Kuhn, Pharm.D., Glaxo Professor
L. Clif Littlefield, Pharm.D., Sheffield Professor
Charles A. Walton, Ph.D., Sheffield Professor Emeritus
Henry I. Bussey, Pharm.D., Professor, Hamm Fellow
Jim M. Koeller, M.S., Professor, Lilly/Sublett Fellow
Christopher R. Frei, Pharm.D., Assistant Professor
Jodi L. Grabinski, Pharm.D., Assistant Professor
Nathan P. Wiederhold, Pharm.D., Assistant Professor
Leroy C. Knodel, Pharm.D., Clinical Associate Professor, Hollingsworth Fellow
Y. W. Francis Lam, Pharm.D., Clinical Associate Professor, Burke Fellow
Stephen R. Saklad, Pharm.D., Clinical Associate Professor, Walsdorf Fellow
David S. Burgess, Pharm.D., Clinical Associate Professor
William D. Linn, Ph.D., Clinical Associate Professor
George Melnik, Pharm.D., Clinical Associate Professor
Julianna Burzynski, Pharm.D., Clinical Assistant Professor
James A. Dasher, Pharm.D., Clinical Assistant Professor
Mario J. de los Santos, B.S., Clinical Assistant Professor
Kelly L. Echevarria, Pharm.D., Clinical Assistant Professor
Melissa Johnson, Pharm.D., Clinical Assistant Professor
Sharon A. Jung, Pharm.D., Clinical Assistant Professor
Cynthia A. Mascarenas, Pharm.D., Clinical Assistant Professor
Pamela R. Maxwell, Pharm.D., Clinical Assistant Professor
Tera D. Moore, Pharm.D., Clinical Assistant Professor
Elizabeth F. Perz, Pharm.D., Clinical Assistant Professor
Lisa Prather, Pharm.D., Clinical Assistant Professor
Susan J. Rogers, Pharm.D., Clinical Assistant Professor
Rebecca A. Rottman, Pharm.D., Clinical Assistant Professor
Laura Ryan, Pharm.D., Clinical Assistant Professor
Jennifer K. Seltzer, Pharm.D., Clinical Assistant Professor
Kimberly K. Summers, Pharm.D., Clinical Assistant Professor
Rebecca G. Twombly, Pharm.D., Clinical Assistant Professor
Veronica S. Young, Pharm.D., Clinical Assistant Professor
Jennifer N. Ashley, Pharm.D., Clinical Instructor, Resident in Pharmacy Practice - Dr. Linn
Alison C. Jensen, Pharm.D., Clinical Instructor, Resident in Solid Organ Transplant - Dr. Maxwell
Jason Jokerst, Pharm.D., Clinical Instructor, Resident in Pharmacy Practice - Dr. Maxwell
Jodie Malhotra, Pharm.D., Clinical Instructor, Resident in Psychiatry - Dr. Mascarenas
Jehan Marino, Pharm.D., Clinical Instructor, Resident in Psychiatry - Dr. Saklad
Amber McLendon Pharm.D., Clinical Instructor, Resident in Infectious Disease - Dr. Echevarria
Melinda Mrsan, Pharm.D., Clinical Instructor, Resident in Pharmacy Practice - Dr. Maxwell
Amy Poore Witte, Pharm.D., Clinical Instructor, Resident in Primary Care - Dr. McMaster
Margaret Shin, Pharm.D., Clinical Instructor, Resident in Pharmacy Practice - Dr. Linn

Joint/Adjunct Faculty
Angela A. Allerman, Pharm.D., Clinical Assistant Professor, Pharmacoeconomic Center - Fort Sam Houston
Oralia V. Bazaldua, Pharm.D., Clinical Assistant Professor, UTHSCSA Family Practice
William H. Benefield, Pharm.D., Clinical Assistant Professor, PharMerica - San Antonio
C. Y. Jennifer Chan-Lam, Pharm.D., Clinical Assistant Professor
Elaine Chiquette, Pharm.D., Clinical Assistant Professor, Roche Pharmaceuticals - San Antonio
Lisa E. Farnett, Pharm.D., Clinical Assistant Professor, Anticoagulation Clinic of North America - San Antonio
William D. Hendricson, M.S., Clinical Assistant Professor, UTHSCSA Instructional Development
Barbara J. Hoeben, Pharm.D., Clinical Assistant Professor, Wilford Hall Medical Center, Lackland AFB
Nancy C. Hudepohl, Ph.D., Clinical Assistant Professor, UTHSCSA Instructional Development
James S. Lewis, II, Pharm.D., Clinical Assistant Professor, UTHSCSA Infectious Disease
John H. Littlefield, Ph.D., Clinical Assistant Professor, UTHSCSA Instructional Development
Eugene Moore, Pharm.D., Clinical Assistant Professor, Pharmacoeconomic Center - Fort Sam Houston
Roger P. Potyk, Pharm.D., Clinical Assistant Professor, Pfizer, Inc. - San Antonio
Ann L. Richards, Pharm.D., Clinical Assistant Professor, San Antonio State Hospital - San Antonio
Daniel J. Still, Pharm.D., Clinical Assistant Professor, San Antonio State Hospital - San Antonio
John M. Tovar, Pharm.D., Clinical Assistant Professor, UTHSCSA Family & Community Medicine
Sharon M. Tramonte, Pharm.D., Clinical Assistant Professor, San Antonio State School - San Antonio
Shana K. Trice, Pharm.D., Clinical Assistant Professor, Pharmacoeconomic Center - Fort Sam Houston
Curtis L. Triplitt, Pharm.D., Clinical Assistant Professor, Texas Diabetes Institute - San Antonio
Edward M. Zastawny, Pharm.D., Clinical Assistant Professor, Wilford Hall, Lackland Air Force Base - San Antonio

Division of Pharmacy Practice
James P. Wilson, Pharm.D., Ph.D., Associate Professor, Division Head
M. Lynn Crismom, Pharm.D., Professor, Behrens Inc. Centennial Professor
Tawny L. Bettinger, Pharm.D., Assistant Professor
Scott A. Strassels, Pharm.D., Assistant Professor
W. Arlyn Kloesel, B.S., Senior Lecturer
Diane B. Ginsburg, M.S., Clinical Professor
James A. Karboski, Pharm.D., Clinical Associate Professor
Jennifer R. Myhra, B.S., Clinical Associate Professor
W. Reneé Acosta, M.S., Clinical Assistant Professor
Linda S. Albrecht, M.B.A., Clinical Assistant Professor
Tami R. Argo, Pharm.D., Clinical Assistant Professor
James R. Dunlap, Ph.D., Clinical Assistant Professor
Debra A. Lopez, Pharm.D., Clinical Assistant Professor
Emory S. Martin, III, Pharm.D., Clinical Assistant Professor
Lisa M. Mican, Pharm.D., Clinical Assistant Professor
Sharon A. Roberson, B.S., Clinical Assistant Professor
Kristen M. Bader, B.S., Clinical Instructor
Sharon C. Brown, M.S., Clinical Instructor
Gavino A. Garza, B.S., Clinical Instructor
Daniel R. Hernandez, R.Ph., Clinical Instructor
Julia A. Janich, M.B.A., Clinical Instructor
Marcia L. Kiger, B.S., Clinical Instructor
Timothy R. Mickie, Pharm.D., Clinical Instructor
Holli L. Temple, Pharm.D., Clinical Instructor
J. Nile Barnes, Pharm.D. Clinical Instructor,
Resident in Internal Medicine - Dr. Karboski
Amy E. Braun, Pharm.D. Clinical Instructor,
Resident in Primary Care - Dr. Vasquez
Kelly A. Fee, Pharm.D., Clinical Instructor,
Resident in Pharmacoeconomics - Dr. Godley
Pooravi R. Gohil, Pharm.D., Clinical Instructor,
Resident in Drug Information - Dr. Browne
Melanie D. Moss, Pharm.D., Clinical Instructor
Resident in Hospital Pharmacy Practice - Dr. Godley
Neil C. Pan, Pharm.D., Clinical Instructor,
Resident in Hospital Pharmacy Practice - Dr. Godley
Margie E. Perez, Pharm.D., Clinical Instructor,
Resident in Primary Care - Dr. Lopez
Paula G. Rychlik, Pharm.D., Clinical Instructor,
Resident in Primary Care Pharmacy Practice - Dr. Tabor
Tiriza Saziru, Pharm.D., Clinical Instructor,
Resident in Pharmacy Practice - Dr. Carlisle
Jennifer L. Snowden, Pharm.D., Clinical Instructor,
Resident in Hospital Pharmacy Practice - Dr. Godley
Jenny M. Splawn Pharm.D., Clinical Instructor,
Resident in Hospital Pharmacy Practice - Dr. Godley

Division of Pharmacy Administration
Marvin D. Shepherd, Ph.D., Klinck Professor, Division Head
Karen L. Rascati, Ph.D., Turley/Eckerd Professor
Jamie C. Baner, Ph.D., Associate Professor
Carolyn M. Brown, Ph.D., Associate Professor
Kenneth A. Lawson, Jr., Ph.D., Associate Professor, Mannino Fellow
Hazel M. Pipkin, B.S., Clinical Professor
Robert D. Salzman, M.S., Clinical Associate Professor, Alumni Fellow
Fred S. Brinkley, Jr., M.B.A., Lecturer
Joint/Adjunct Faculty
James E. Smeeding, M.B.A., Adjunct Assistant Professor

J. Nile Barnes, Pharm.D., Clinical Instructor,
Resident in Internal Medicine - Dr. Karboski
Amy E. Braun, Pharm.D. Clinical Instructor,
Resident in Primary Care - Dr. Vasquez
Kelly A. Fee, Pharm.D., Clinical Instructor,
Resident in Pharmacoeconomics - Dr. Godley
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Resident in Drug Information - Dr. Browne
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Resident in Primary Care - Dr. Lopez
Paula G. Rychlik, Pharm.D., Clinical Instructor,
Resident in Primary Care Pharmacy Practice - Dr. Tabor
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Resident in Pharmacy Practice - Dr. Carlisle
Jennifer L. Snowden, Pharm.D., Clinical Instructor,
Resident in Hospital Pharmacy Practice - Dr. Godley
Jenny M. Splawn Pharm.D., Clinical Instructor,
Resident in Hospital Pharmacy Practice - Dr. Godley
Diem H. Trough, Pharm.D., Clinical Instructor, Resident in Primary Care - Dr. Vasquez
Sarah J. Westbrook, Pharm.D., Clinical Instructor, Resident in Hospital Pharmacy Practice - Dr. Godley
Jennifer A. Ziegler, Pharm.D., Clinical Instructor, Resident in Hospital Pharmacy Practice - Dr. Herrington

Joint/Adjunct Faculty
A. John Rush, M.D., Adjunct Professor, UT Southwestern Medical Center - Dallas
Lane J. Brunner, Ph.D., Adjunct Associate Professor, American Numismatic Association, Denver, CO
Terrell M. Kasner, Ph.D., Adjunct Associate Professor, UT Southwestern Medical Center - Dallas
Robert S. Hinson, M.A., Adjunct Assistant Professor, US Department of Veterans Affairs - Washington, DC
Barry A. Browne, Pharm.D., Clinical Associate Professor, Scott & White Hospital and Clinic - Temple
Betsy A. Carlisle, Pharm.D., Clinical Associate Professor, Seton Health Care - Austin
Peter G. Dorson, Pharm.D., Clinical Associate Professor, Johnson & Johnson - Austin
George A. Edwards, M.D., Clinical Associate Professor, Children’s Hospital - Austin
Paul J. Godley, Pharm.D., Clinical Associate Professor, Scott & White Hospital and Clinic - Temple
George L. Sharpe, M.D., Clinical Associate Professor, Children's Hospital - Austin
Steven P. Shon, M.D., Clinical Associate Professor, TDSHS - Austin
Steven W. Stanislav, Pharm.D., Clinical Associate Professor, Johnson & Johnson - Austin
Billy W. Woodward, B.S., Clinical Associate Professor, Temple
Jon T. Albrecht, B.S., Clinical Assistant Professor, Parkland Memorial Hospital - Dallas
Analiza Amaya-Diaz, Pharm.D., Clinical Assistant Professor, Valley Baptist Medical Center Pharmacy - Harlingen
Trina M. Ballard, Pharm.D., Clinical Assistant Professor, Pfizer, Inc. - Dallas
Maryam Bayat, Pharm.D., Clinical Assistant Professor, UT Medical Branch - Galveston
Scott R. Bolster, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital Pharmacy - Austin
Douglas J. Boyrs, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Richard M. Cadle, Pharm.D., Clinical Assistant Professor, VA Medical Center - Houston/Galveston
Todd W. Canada, Pharm.D., Clinical Assistant Professor, UTMD Anderson Hospital Pharmacy - Houston
Tammy K. Chung, Pharm.D., Clinical Assistant Professor, Presbyterian Hospital Pharmacy - Dallas
Andrea L. Coffee, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Toby L. Cooper, Pharm. D., Clinical Assistant Professor, Scott & White Hospital and Clinic - Temple
Stuart D. Crane, M.D., Clinical Assistant Professor, Bluebonnet Trails Community MHMR Center - Austin
Vicki S. Crane, M.B.A., Clinical Assistant Professor, Parkland Memorial Hospital - Dallas
Eric C. Dougherty, Pharm. D., Clinical Assistant Professor, Brackenridge Hospital Pharmacy - Austin
Michael D. Ellis, M.S., Clinical Assistant Professor, University of Texas Medical Branch - Galveston
Katherine M. Field, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital Pharmacy - Austin
Cynthia A. Foslien, Pharm.D., Clinical Assistant Professor, VA Medical Center - Dallas
Geri M. Gowan, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Thomas D. Guidry, Pharm.D., Clinical Assistant Professor, Pfizer, Inc. - Austin
Jodi M. Kloeck, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital - Austin
Rockridge K. Hannah, Pharm.D., Clinical Assistant Professor, Christus St. Michael Health System - Texarkana
J. Adele Henneke, Clinical Assistant Professor, Seton Healthcare Network - Austin
Jon D. Herrington, Pharm.D., Clinical Assistant Professor, Scott & White Hospital and Clinic - Temple
Barry L. Hull, Pharm.D., Clinical Assistant Professor, Parkland Memorial Hospital - Dallas
Robert G. Huth, M.D., Clinical Assistant Professor, Austin Medical Education Program - Austin
Minesh M. Jariwala, Pharm.D., Clinical Assistant Professor, Pfizer, Inc. - San Antonio
Theresa Jaso-Carona, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital - Austin
Vivian B. Johnson, Pharm.D., Clinical Assistant Professor, Parkland Memorial Hospital - Dallas
Kristina Klein-Bradham, Pharm.D., Clinical Assistant Professor, Seton Healthcare Network - Austin
Peter G. Kwan, Pharm.D., Clinical Assistant Professor, Central Texas Veterans Health Care System - Temple
Leon Lee III, Pharm.D., Clinical Assistant Professor, University of Texas Medical Branch - Galveston
Mitchell R. Lestico, Pharm.D., Clinical Assistant Professor, St. David’s Hospital - Austin
Charlotte A. Luebbert, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Nicole L. McMaster, Pharm.D., Clinical Assistant Professor, VA Medical Center - Houston
Monica D. Mehta, Pharm.D., Clinical Assistant Professor, Austin Medical Education Program - Austin
Lysbeth W. Miller, M.D., Clinical Assistant Professor, Austin Medical Education Program - Austin
Deirdre M. Monroe, Ph.D., Clinical Assistant Professor, Pfizer, Inc. - Austin
Thanhhao Ngo, Pharm.D., Seton Healthcare Network - Austin
Suzanne Novak, M.D., Clinical Assistant Professor, Peoples Community Health Clinic - Austin
Dannielle C. O'Donnell, Pharm.D., Clinical Assistant Professor, Roche Labs - Austin
Jodi L. Pepin, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital - Austin
Patrick S. Pevoto, M.D., Clinical Assistant Professor, Travis OB/GYN Associates - Austin
Kevin W. Roberts, Pharm.D., Clinical Assistant Professor, VA Medical Center - Dallas
Stephanie G. Shamsie, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Thomas C. Shank, M.D., Clinical Assistant Professor, Pfizer, Inc. - San Antonio
Patricia A. Tabor, Pharm.D., Clinical Assistant Professor, Scott & White Clinic - Georgetown
Linda B. Uchal, Pharm.D., Clinical Assistant Professor, Parkland Memorial Hospital - Dallas
Susie A. Vasquez, Pharm.D., Clinical Assistant Professor, Scott & White Hospital - Temple
Kristie A. Vinklarek, Pharm.D., Clinical Assistant Professor, Brackenridge Hospital - Austin
Rick A. Weideman, Pharm.D., Clinical Assistant Professor, VA Medical Center Hospital - Dallas
Stewart R. Wirebaugh, Pharm.D., Clinical Assistant Professor, South Austin Medical Center - Austin
Consuelo M. Worley, M.S., Clinical Assistant Professor, Randall’s Pharmacy #1066 - Houston
Charlene A. Church, Pharm.D., Clinical Instructor, Scott & White Hospital - Temple
Michael A. Horsemann, Pharm.D., Clinical Instructor, Christus Spohn Memorial Hospital - Corpus Christi
Carla M. Portnoy, Pharm.D., Clinical Instructor, Austin Surgical Hospital - Austin
Pamela S. Renshaw, B.S., Clinical Instructor, Presbyterian Hospital of Plano - Plano

University of Texas at El Paso
Cooperative Pharmacy Program
José O. Rivera, Pharm.D., Clinical Associate Professor
Jeri J. Sias, Pharm.D., Clinical Associate Professor
Jaime P. Anaya, Pharm.D., Clinical Assistant Professor
Tuyen Kim Ho, Pharm.D., Clinical Assistant Professor
Amanda M. Loya, Pharm.D., Clinical Assistant Professor
Robert T. Reilly, Pharm.D., Clinical Assistant Professor
Amista L. Salcido, Pharm.D., Clinical Assistant Professor
William A. Klein, III, B.S., Clinical Instructor
John W. Rudder, B.S., Clinical Instructor
Veronica C. Rudder, B.S., Clinical Instructor

University of Texas - Pan American
Cooperative Pharmacy Program
Amy H. Schwartz, Pharm.D., Clinical Associate Professor
Sandra Benavides, Pharm.D., Clinical Assistant Professor
Joshua Caballero, Pharm.D., Clinical Assistant Professor
Patricia L. Canales, Pharm.D., Clinical Assistant Professor
Administrative, Professional and Support Staff

Office of the Dean
Steven W. Leslie, Dean
Debra J. Madden, Assistant to the Dean
Janet A. Hart, Executive Assistant
Lisa T. Meyer, Senior Administrative Associate
Sharla J. Brewer, Administrative Associate
Diana N. Hernandez, Administrative Assistant
Kristin L. Weatherspoon, Director Continuing Education
Jennifer Bosworth, Program Coordinator
Vickie E. Westlund, Administrative Associate
Susan K. Brown, Assistant Dean for Development and Alumni Affairs
Julie G. Lucas, Development Specialist
Lauren B. McGill, Development Associate
Vicki B. Matuslik, Publications Editor
Nancy Neff, Communication Coordinator, Office of Public Affairs
Joseph M. Sosler, Assistant Dean for Financial Affairs
Steve Littlefield, Administrative Services Officer
Janet L. Larsen, Administrative Associate
Rezala Maamar-Tayeb, Administrative Associate
Shannon Vincent, Administrative Associate
Jim Baker, Administrative Assistant
Joe Adcock, Storekeeper

Academic Affairs & Student Services
Patrick J. Davis, Associate Dean of Academic and Graduate Affairs
David W. Fudell, Manager - Learning Resource Center
Oliver Gomez, Senior Systems Analyst
Belinda Lehmkuhle, Senior Systems Analyst
Joyce L. McClendon, Senior Systems Analyst
Jay M. Hamman, Development Researcher
John S. Reineke, Radio-Television-Film Specialist V
Nico R. Toomey, Administrative Associate
Christopher Caillouet, Senior Systems Analyst
Mickie S. Sheppard, Senior Administrative Associate, Graduate Studies
Janice R. Sutton, Senior Administrative Associate
M. Lynn Crisman, Associate Dean for Clinical Programs
Bertha Castro, Administrative Associate

Richard E. Wilcox, Assistant Dean/Director of Admissions and Academic Advising
Ann Spencer, Administrative Associate
Gregory S. Caldera, Academic Advisor II
Jennifer R. Myhra, Assistant Dean/Director of Experiential and Professional Affairs
Anda Wynn, Administrative Associate
Diane B. Ginsburg, Assistant Dean of Student Affairs
O. Kay Jamison, Administrative Associate
Martha O’Meara, Administrative Assistant
Nancy Elder, Professional Librarian, Life Science Library
L. Cliff Littlefield, Director, Hispanic Center of Excellence
Lisa Meyer, Senior Administrative Associate
Stephanie Valdez, Administrative Associate
José O. Rivera, Assistant Dean, UT at El Paso, Cooperative Pharmacy Program
Pat Dominguez, Program Coordinator
Amy Schwartz, Assistant Dean, UT-Pan American, Cooperative Pharmacy Program
Michelle Alvarado, Academic Advisor I
Katrina Luna, Administrative Associate
Michelle Lucio, Secretary I

Administrative, Professional and Research Support Staff - Divisions

Division of Medicinal Chemistry
Debra Foulds, Administrative Associate
Rebecca Schwarz, Assistant Editor
Yung-Nan Liu, Research Associate
Pei Wang Thomas, Research Engineer/Scientist Associate III
William Johnson, Research Engineer/Scientist/Associate II
Elizabeth A. Burks, Research Engineer/Scientist Associate I
Donald W. Carroll, Research Engineer/Scientist Assistant
Nicholas Costello, Lab Research Assistant I
Olga Abramczyk, Postdoctoral Fellow
Svetlana Borisova, Postdoctoral Fellow
Amrita Brahma, Postdoctoral Fellow
Tun-Cheng Chien, Postdoctoral Fellow
Roshani B. Cowmeadow, Postdoctoral Fellow
Gang Dong, Postdoctoral Fellow
Lin Hong, Postdoctoral Fellow
Kenji Ito, Postdoctoral Fellow
Christopher Laroche, Postdoctoral Fellow
Bryan Lepore, Postdoctoral Fellow
Changsheng Lu, Postdoctoral Fellow
Steven Mansoorabadi, Postdoctoral Fellow
Yasushi Ogasawara, Postdoctoral Fellow
Xiaotao Pu, Postdoctoral Fellow
Linette Watkins, Research Fellow
Qingquan Wu, Postdoctoral Fellow
Feng Yan, Postdoctoral Fellow

Division of Pharmaceutics
Yolanda L. Abasta, Administrative Associate
Claudia J. McClelland, Administrative Associate, Drug Dynamics Institute
Jason T. McConville, Research Associate
Isaac B. Bersuker, Senior Research Scientist

Division of Pharmacology/Toxicology
Deborah Brand, Administrative Associate
Kristi D. Conner, Program Coordinator
Anita L. Mote, Administrative Associate
Elsie Q. Reboloso, Administrative Assistant
Herng-Hsiang (Stony) Lo, Research Associate
Aiko Ikegami, Research Associate
Regina E. Maldve, Research Associate
Pragati Sawhney, Research Associate
Zhimin Tong, Research Associate
Agustin Zapata, Research Associate
Kristen K. Reynolds, Research Engineer/Scientist
Timothy J. Ward, Research Engineer/Scientist
Xuli Wu, Research Engineer/Scientist Associate I
Joshua Clark, Research Engineer/Scientist Assistant
Zachary Jeanes, Research Engineer/Scientist Assistant
Janet Mahoney, Research Engineer/Scientist Assistant
Joseph Malskey, Research Engineer/Scientist Assistant
Esther Maier, Research Engineer/Scientist Assistant
Jamye O’Neal, Research Engineer/Scientist Assistant
Armando Salinas, Research Engineer/Scientist Assistant
Christina Schier, Research Engineer/Scientist Assistant
Tracy Vandenbroek, Research Engineer/Scientist Assistant
Deena Walker, Research Engineer/Scientist Assistant
Julie Wu, Research Engineer/Scientist Assistant
Yamini Chandrasekran, Postdoctoral Fellow
Diane Gong, Postdoctoral Fellow
Rania Milleron, Postdoctoral Fellow
Danny Neal, Postdoctoral Fellow

Matthew Reilly, Postdoctoral Fellow
Xian Mei Yang, Postdoctoral Fellow

Division of Pharmacotherapy
(UT Health Science Center at San Antonio)
Richard M. Bard, Executive Assistant
Elisa K. Fischer, Administrative Associate
Mary J. Frisce, Administrative Associate
Joan Jones-Stephens, Senior Office Assistant
Jennifer Scranton Saenz, Administrative Assistant
Michelle M. Tomasini, Administrative Associate

Division of Pharmacy Administration
Iris R. Jennings, Administrative Associate
Michael T. Johnsrud, Research Associate
Erica K. Richards, Research Associate

Division of Pharmacy Practice
Angela Clapper, Administrative Associate
Sherri Bendele, Program Coordinator
Lauren Allaire, Administrative Associate

Animal Resource Center
Cheri Brinkmeyer, Administrative Associate
Faculty members generate a wealth of extramural funding in support of research. This report reflects three paths for the flow of research support monies including funds directed through UT Austin accounts, funds directed through other UT System component accounts, and funds directed through other agencies or institutions. In addition, a fourth category reflects faculty research collaborations for which faculty members do not have signature authority. Grant productivity is reflected by academic division.

### Division of Medicinal Chemistry

#### FUNDS DIRECTED THROUGH UT AUSTIN ACCOUNTS

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>AMOUNT*</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welch Foundation</td>
<td>$50,000</td>
<td>Docking-Induced Near-Nucleophilic Attack</td>
<td>Dalby</td>
</tr>
<tr>
<td>UT Austin</td>
<td>$100,000</td>
<td>Inhibition of EeF2 Kinase</td>
<td>Dalby</td>
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<tr>
<td>American Cancer Society</td>
<td>$150,000</td>
<td>Mechanism &amp; Regulation of Dimethylargininase</td>
<td>Fast</td>
</tr>
<tr>
<td>(Arthritis National Research Foundation</td>
<td>($30,000)</td>
<td></td>
<td></td>
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<tr>
<td>Welch Foundation</td>
<td>$50,000</td>
<td>Peptidylarginine Deiminase IV: Enzymology of a Rheumatoid Arthritis Susceptibility</td>
<td>Fast</td>
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<tr>
<td>UT Austin</td>
<td>$750</td>
<td>Three-dimensional Physical Modeling of Protein Using Rapid-prototyping Technology</td>
<td>Fast</td>
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<tr>
<td>TX Higher Education Coordinating Board</td>
<td>$50,000</td>
<td>Quorum-quenching Metalloproteins: Developing New Antibacterial Food Products through Molecular Radiojamming</td>
<td>Fast</td>
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<tr>
<td>Welch Foundation</td>
<td>$50,000</td>
<td>Reactive Intermediates from Aza-Enediynes</td>
<td>Kerwin</td>
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<tr>
<td>National Institutes of Health</td>
<td>$84,802</td>
<td>Design and Characterization of DNA Interactive Agents</td>
<td>Kerwin, (Brodbelt)</td>
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<tr>
<td>(US Egypt)</td>
<td>($40,901)</td>
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<tr>
<td>US Egypt</td>
<td>$8,330</td>
<td>Synthesis of Benzoxazole Derivatives</td>
<td>Kerwin</td>
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<tr>
<td>(1,167)</td>
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</table>

* “Account” column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
<th>Grant Title</th>
<th>Investigator</th>
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<tbody>
<tr>
<td>Southwest National Primate Research Center Pilot Project Grant</td>
<td>$88,407</td>
<td>Toxicology of PEGylated adenovirus for Gene Therapy in a Non-Human Primate Model</td>
<td>Croyle</td>
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<tr>
<td>National Institute of General Medical Sciences, National Institute of Health R21 Grant</td>
<td>$108,000</td>
<td>Virus-Receptor Interaction and CYP3A Expression</td>
<td>Croyle</td>
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<tr>
<td>Röhm America</td>
<td>$20,000</td>
<td>Research of Properties of Acrylic Polymers</td>
<td>McGinity</td>
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<tr>
<td>Colorcon</td>
<td>$35,950</td>
<td>Hot-Melt Extrudates Containing Acryl-EZE®</td>
<td>McGinity</td>
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<tr>
<td>Various Donors from the Pharmaceutical Industry (Advancis, Rohm Pharma, Hoffmann LaRoche, Cydex)</td>
<td>$104,970</td>
<td>Graduate Fellowships in Industrial Pharmacy</td>
<td>McGinity</td>
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<tr>
<td>NIH-Subcontract from UNC</td>
<td>$18,268</td>
<td>Center for Cheminformatics Research</td>
<td>Pearlman</td>
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<tr>
<td>Royalties for Concord, SteroPlex, Diverse Solutions, CombiLibMaker, Confort</td>
<td>$348,516</td>
<td>Royalties Received from Tripos</td>
<td>Pearlman</td>
</tr>
</tbody>
</table>

* "Account" column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.*
Brooke Army Medical Ctr. $28,640 Genetic Response to Hemorrhage and Cytoprotection of Novel and Established Antioxidants by Gene Expression Profiling Stavchansky

Brooke Army Medical Ctr. $35,800 Ischemic Reperfusion, Cytoprotection and Gene Expression Stavchansky

Dow Chemical Company $419,000 Development of Small Particle Technologies Williams

Various Donors from the Pharmaceutical Industry (White & Case, Katzen Muchin Rosenman, Hi-Tech Pharmacal, Jones Day, MSI) $64,237 Graduate Student Fellowships in Industrial Pharmacy Williams

Royalty Income $5,025 Royalty from Contracts Williams

Indirect Cost Return $7,281 Indirect Cost Return Williams

Subtotal - Division of Pharmaceutics Direct - $1,284,094 Indirect - ($180,303)

Division of Pharmacology/Toxicology

FUNDS DIRECTED THROUGH UT AUSTIN ACCOUNTS

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>AMOUNT*</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
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</thead>
<tbody>
<tr>
<td>American Cancer Society</td>
<td>$180,000 $(30,000)</td>
<td>Regulation of Caspase-9 During Drug-induced Apoptosis</td>
<td>Bratton</td>
</tr>
<tr>
<td>Pharmaceutical Research and Manufacturers of America Foundation</td>
<td>$60,000</td>
<td>Role of Apaf-1 Apoptosome Complexes in Drug-induced Cell Death</td>
<td>Bratton</td>
</tr>
<tr>
<td>National Institutes of Health</td>
<td>$42,236 $(14,079)</td>
<td>Identification and Significance of Protein Adducts</td>
<td>Bratton</td>
</tr>
<tr>
<td>National Institutes of Health NIAAA</td>
<td>$252,816 $(77,816)</td>
<td>Cocaine and Brain: Progressive Changes in Behavior/DA/Fos</td>
<td>Duvauchelle</td>
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<tr>
<td>National Institutes of Health NIAAA</td>
<td>$351,126 $(22,212)</td>
<td>Neurochemical and Behavioral Correlates of ETOH Effects</td>
<td>Gonzales</td>
</tr>
<tr>
<td>National Institutes of Health NIAAA</td>
<td>$231,027 $(74,777)</td>
<td>Neurochemical Mechanisms of Ethanol Self-administration</td>
<td>Gonzales, Duvauchelle</td>
</tr>
<tr>
<td>National Institutes of Health NIDA</td>
<td>$334,800 $(109,800)</td>
<td>Mu Receptors and Ethanol/ Dopamine Interactions</td>
<td>Gonzales, Morrisett</td>
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<tr>
<td>National Institutes of Health NIDA</td>
<td>$245,954 $(80,485)</td>
<td>Modulation of Effects of Repeated Ethanol Administration by Endogenous Opioid Receptor Systems</td>
<td>Gonzales</td>
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<tr>
<td>National Institutes of Health</td>
<td>$229,929 $(66,310)</td>
<td>Estrogen and the Aging Brain</td>
<td>Gore</td>
</tr>
<tr>
<td>National Institutes of Health</td>
<td>$139,650 $(44,650)</td>
<td>Neuroendocrine Outcomes of Prenatal PCB Exposures</td>
<td>Gore</td>
</tr>
</tbody>
</table>

* “Account” column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
National Institutes of Health $25,000 Apoptosis of Developing Gore
NIEHS Hypothalamic GnRH Neurons
Environmental Protection Agency $10,000 Forum on Endocrine Disrupting Gore
National Institutes of Health $67,166 Ethanol-driven Neuroadaptation Morrisett
NIAAA of Cholinergic Interneurons Alcantara
National Institutes of Health $48,928 NMDA Receptors and Ethanol Morrisett
NIAAA Withdrawal Seizures
National Institutes of Health $292,950 Ethanol Dependence and Morrisett
NIAAA Mesolimbic Plasticity
National Institutes of Health $35,000 Mechanism and Prevention Person
NIEHS of Environmental Disease
National Institutes of Health $150,829 Training in Molecular Toxicology Richburg
NIEHS Environmental Disease
National Institutes of Health $75,000 Cisplatin and Mechanisms Richburg
NIEHS of Long-term Male Infertility
National Institutes of Health $81,454 Undergraduate Minority Research Richburg
NIEHS
National Institutes of Health $282,547 The Role of JNK in Mammary Gland VanDenBerg
NCI Development and Tumorigenesis

Subtotal - Division of Pharmacology/Toxicology
Total Direct Costs $3,136,412
Total Indirect Costs ($795,233)

Division of Pharmacotherapy
Funds Directed Through UT Austin Accounts

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount*</th>
<th>Grant Title</th>
<th>Investigator</th>
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<tbody>
<tr>
<td>AstraZeneca</td>
<td>$68,670</td>
<td>Genotype-Specific Clinical Outcomes among Burgess Patients Infected with Extended-Spectrum Beta-Lactamase Producing Bacteria</td>
<td></td>
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<tr>
<td>($14,170)</td>
<td></td>
<td></td>
<td>Burgess</td>
</tr>
<tr>
<td>UT Co-Operative Society</td>
<td>$1,000</td>
<td>Evaluation of Antibiotic Pharmacodynamics Burgess Against Acinetobacter baumannii</td>
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<tr>
<td>UTHSCSA</td>
<td>$17,474</td>
<td>Applied Research on Antimicrobial Resistance Burgess</td>
<td></td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>$68,670</td>
<td>Genotype-Specific Clinical Outcomes among Frei, Burgess (Burgess, Wiederhold) Patients Infected with Extended-Spectrum Beta-Lactamase (ESBL) Producing Bacteria</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals LP ($14,170)</td>
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<tr>
<td>UT Research Grant</td>
<td>$4,000</td>
<td>Evaluation of Genotypic Concordance Between Blood and Tumor Tissue in Breast Cancer Patients Grabinski</td>
<td></td>
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<tr>
<td>UT Faculty Development Teaching Grant</td>
<td>$2,500</td>
<td>Molecular and Pharmacological Basis of Therapeutics Lab Grabinski</td>
<td></td>
</tr>
<tr>
<td>Texas Health/Human Services Commission</td>
<td>$65,635</td>
<td>Drug Information Services for Medicaid DUR Knodel</td>
<td></td>
</tr>
</tbody>
</table>

* "Account" column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
HHS-HRSA $754,143 College of Pharmacy Hispanic Center of Excellence Littlefield, (Sias, Canales)
(26-1695-4200/UTA)
UT Office of the Vice President for Research $6,000 Evaluation of MDRD Equation for Estimating GFR in Hispanic Patients Talbert
Novartis $5,000 M.S. Student Tuition Grant Talbert
American College of Clinical Pharmacy - Sanofi Aventis Infectious Diseases Investigator Development Research Award

UT Office of the VP Research $6,000 Attenuation of Caspofungin Activity at High Concentrations Against Candida glabrata: Investigation of the Potential Role of Cell-Wall Integrity Pathway Wiederhold

Subtotal - Division of Pharmacotherapy funds through UT Austin accounts
Total Direct Costs $1,016,592
Total Indirect Costs ($28,340)

Funds Directed Through Other UT System Component Accounts

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount*</th>
<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Antonio Area Foundation</td>
<td>$3,000</td>
<td>San Antonio Area Foundation</td>
<td>Alvarez</td>
</tr>
<tr>
<td>San Antonio Area Foundation</td>
<td>$20,000</td>
<td>Aerosolized Itraconazole as Prophylaxis Against Invasive Pulmonary Aspergillosis</td>
<td>Burgess</td>
</tr>
<tr>
<td>Ortho-McNeil Janssen</td>
<td>$5,000</td>
<td>Unrestricted Grant</td>
<td>Burgess</td>
</tr>
<tr>
<td>Cubist</td>
<td>$5,000</td>
<td>Unrestricted Grant</td>
<td>Burgess</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>$3,500</td>
<td>Unrestricted Grant</td>
<td>Burgess</td>
</tr>
<tr>
<td>Astellas</td>
<td>$5,000</td>
<td>Unrestricted Grant</td>
<td>Burgess</td>
</tr>
<tr>
<td>Elan</td>
<td>$2,000</td>
<td>Unrestricted Grant</td>
<td>Burgess</td>
</tr>
<tr>
<td>Centers for Disease Control and Prevention</td>
<td>$26,036</td>
<td>Development of Interpretive Breakpoint Criteria for NCCLS Susceptibility Test with Neisseria meningitidis</td>
<td>Burgess</td>
</tr>
<tr>
<td>(8,562)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Society of Infectious Disease Pharmacists</td>
<td>$4,500</td>
<td>Mini-Sabbatical</td>
<td>Burgess</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td>$45,000</td>
<td>Evaluation of the Development of Resistance and Cross-Resistance between Meropenem, Ertapenem, Imipenem, Ciprofloxacin, and Levofloxacin against P. aeruginosa</td>
<td>Burgess</td>
</tr>
<tr>
<td>(9,000)</td>
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</tr>
<tr>
<td>Sanofi-Aventis</td>
<td>$30,800</td>
<td>American College of Clinical Pharmacy Training program in Anticoagulation</td>
<td>Bussey</td>
</tr>
<tr>
<td>Society of Infectious Diseases Pharmacists</td>
<td>$15,000</td>
<td>Pharmacodynamic Breakpoints for Aerobic Bacteria</td>
<td>Frei</td>
</tr>
<tr>
<td>Pfizer, Inc.</td>
<td>$28,500</td>
<td>Disease Mapping of Advanced Colorectal Cancer in Community Practice</td>
<td>Koeller</td>
</tr>
</tbody>
</table>

* "Account" column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
### National Institutes of Health/National Cancer Institute
- **Funding Source:** Forest Research Institute
- **Grant Title:** A Randomized Crossover Study to Evaluate the Effects of Escitalopram and Citalopram on the Pharmacokinetics and Pharmacodynamics of Desipramine
- **Investigator:** Lam

### Texas Department of State Health Services
- **Funding Source:** Texas Department of State Health Services
- **Grant Title:** Special Chemistry Analysis
- **Investigator:** Lam

### UTHSCSA
- **Funding Source:** UTHSCSA
- **Grant Title:** Secondary Prevention in Small Subcortical Strokes (SPS3)
- **Investigator:** Talbert

### SAAF
- **Funding Source:** SAAF
- **Grant Title:** Aerosolized Itraconazole as Prophylaxis Against Invasive Pulmonary Aspergillosis
- **Investigator:** Weiderhold

### Subtotal - Division of Pharmacotherapy funds through Other UT System accounts
- **Total Direct Costs:** $531,365
- **Total Indirect Costs:** ($26,562)

### FUNDS DIRECTED THROUGH OTHER AGENCIES OR INSTITUTIONS

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount*</th>
<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanofi-Aventis</td>
<td>$22,913</td>
<td>American College of Clinical Pharmacy Training Program in Anticoagulation</td>
<td>Bussey</td>
</tr>
<tr>
<td>National Institute of Allergy and Infectious Diseases, National Institutes of Health, Loan Repayment Program, Clinical Research</td>
<td>$5,345</td>
<td>Antibiotic Pharmacodynamics</td>
<td>Frei</td>
</tr>
<tr>
<td>Forest Laboratories</td>
<td>$64,962</td>
<td>Randomized, Crossover Study to Evaluate the Effects of Escitalopram and Citalopram on the Pharmacokinetics and Pharmacodynamics of Desipramine</td>
<td>Mascarenas</td>
</tr>
<tr>
<td>National Institutes of Health/ NIAID</td>
<td>$33,000</td>
<td>A Randomized, Open-Label, Phase III, International Study of Subcutaneous RecombinantIL-2 (Proleukin) in Patients with HIV-1 Infection and CD4+ Cell Counts &gt; 300/mm3: Evaluation of Subcutaneous Proleukin in a Randomized International Trial</td>
<td>Summers</td>
</tr>
<tr>
<td>National Institutes of Health/ NIAID</td>
<td>$22,000</td>
<td>A Randomized Study of the Efficacy of Subcutaneous Interleukin-2 (IL-2) in HIV-Infected Patients with Low CD4+ Counts under Active Antiretroviral Therapy</td>
<td>Summers</td>
</tr>
<tr>
<td>National Institutes of Health/ CPCRA</td>
<td>$33,000</td>
<td>A Large, Simple Trial Comparing Two Strategies for Management of Anti-Retroviral Therapy</td>
<td>Summers</td>
</tr>
</tbody>
</table>

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**Subtotal - Division of Pharmacotherapy funds through Other Agencies or Institutions**

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott Laboratories</td>
<td>8-Month Study of Maintenance Treatment of Bipolar Depression (BD) with Lamotrigine (LAM) or Depakote ER (DEP) Plus LAM</td>
<td>Mascarenas</td>
</tr>
<tr>
<td>Tibotec</td>
<td>Early Access of TMC114 in Combination with Low-dose Ritonavir (RTV) and other Antiretrovirals (ARVs) in Highly Treatment Experienced HIV-1 Infected Subjects with Limited to No Treatment Options</td>
<td>Summers</td>
</tr>
<tr>
<td>Bristol-Meyers</td>
<td>Pharmacokinetics of Efavirenz During Treatment of HIV-1 Infected Subjects with Hepatic Impairment</td>
<td>Summers</td>
</tr>
<tr>
<td>VA-Cooperative</td>
<td>OPTIMA</td>
<td>Summers</td>
</tr>
<tr>
<td>URA, UT Cooperative Society</td>
<td>Evaluation of Antibiotic Pharmacodynamics Against Acinetobacter baumannii</td>
<td>Weiderhold</td>
</tr>
<tr>
<td>AstraZeneca Pharmaceuticals</td>
<td>Genotype-Specific Clinical Outcomes Among Patients Infected with Extended-Spectrum Beta-Lactamase (ESBL) Producing Bacteria</td>
<td>Weiderhold</td>
</tr>
</tbody>
</table>

**Subtotal - Division of Pharmacotherapy**

| Total Direct Costs | $1,729,177 |
| Total Indirect Costs | ($54,902) |

**Division of Pharmacy Administration**

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>AMOUNT*</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
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</thead>
<tbody>
<tr>
<td>URF</td>
<td>$750</td>
<td>Pharmacy Students Perceptions of the US Healthcare System</td>
<td>Barner</td>
</tr>
<tr>
<td>Eli Lilly &amp; Co.</td>
<td>$116,750</td>
<td>The Effect of Prior Authorization of Psychotherapeutics on Medical Practice and Care in Community Mental Health Centers and Other Medicaid Providers</td>
<td>Brown</td>
</tr>
<tr>
<td>National Institutes of Health, Center for Complementary and Alternative Medicine</td>
<td>$75,000</td>
<td>Patterns and Correlates of CAM Use in African Americans</td>
<td>Brown</td>
</tr>
<tr>
<td>American College of Clinical Pharmacy</td>
<td>$17,500</td>
<td>Point of Service Monitoring for Atypical Antipsychotics</td>
<td>Lawson</td>
</tr>
<tr>
<td>GlaxoSmithKline</td>
<td>$10,000</td>
<td>Comparison of Risk of Hospitalization for Medicaid Patients</td>
<td>Rascati</td>
</tr>
<tr>
<td>Eli Lilly</td>
<td>$116,750</td>
<td>Effect of Prior Authorization of Psychotherapeutics on Medical Practice and Care in Community Mental Health Centers and Other Medicaid Providers</td>
<td>Rascati</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ligand Pharmaceuticals</td>
<td>$60,000</td>
<td>Cognitive Functions in Chronic Non-Malignant Pain Treated with Long Acting Morphine</td>
<td>Shepherd</td>
</tr>
<tr>
<td>Advanced Pain Mgmt.</td>
<td>$13,000</td>
<td>Cognitive Functions in Chronic Non-Malignant Pain Treated with Long Acting Morphine</td>
<td>Shepherd</td>
</tr>
<tr>
<td>Pfizer Inc.</td>
<td>$25,000</td>
<td>Examination of Aricept and Namenda Medication Use in Texas Medicaid Population</td>
<td>Shepherd</td>
</tr>
<tr>
<td>Pfizer Inc.</td>
<td>$47,000</td>
<td>Establishment of a Canadian and U.S. Drug Price Index</td>
<td>Shepherd</td>
</tr>
</tbody>
</table>

**Subtotal - Division of Pharmacy Administration funds through UT Austin accounts**

Total Direct Costs: $481,750
Total Indirect Costs: ($86,700)

**FUNDS DIRECTED THROUGH OTHER UT SYSTEM ACCOUNTS**

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount*</th>
<th>Grant Title</th>
<th>Investigator</th>
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<tbody>
<tr>
<td>National Association of Chain Drug Stores</td>
<td>$80,000</td>
<td>Prescription Drug Utilization and Costs for Medicaid Programs</td>
<td>Shepherd</td>
</tr>
<tr>
<td>National Association of Chain Drug Stores</td>
<td>$12,500</td>
<td>Impact of Tiered Co-Payments for Prescription Drug Programs</td>
<td>Shepherd</td>
</tr>
</tbody>
</table>

**Subtotal - Division of Pharmacy Administration funds through Other UT System accounts**

Total Direct Costs: $92,500
Total Indirect Costs: ($0)

**OTHER RESEARCH IN WHICH FACULTY PARTICIPATED BUT DID NOT HAVE ACCOUNT SIGNATURE AUTHORITY**

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Institutes of Health</td>
<td>Patterns and Correlates of CAM Use in African Americans</td>
<td>Barner</td>
</tr>
<tr>
<td>Maine Merchants Association</td>
<td>Estimate of the Cost of Dispensing a Prescription in Maine Pharmacies</td>
<td>Lawson</td>
</tr>
<tr>
<td>NACDS Foundation</td>
<td>Estimate of the Cost of Dispensing a Prescription in Louisiana Pharmacies</td>
<td>Lawson</td>
</tr>
<tr>
<td>NIDCD (National Institute on Deafness &amp; Other Communication Disorders)</td>
<td>Comparison of Language Intervention Programs (CLIPs)</td>
<td>Rascati</td>
</tr>
</tbody>
</table>

**Subtotal - Division of Pharmacy Administration**

Direct: $574,250
Indirect: ($86,700)

*"Account" column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.*
### Division of Pharmacy Practice

#### FUNDS DIRECTED THROUGH UT AUSTIN ACCOUNTS

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>AMOUNT*</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT M.D. Anderson Cancer Center</td>
<td>$40,000</td>
<td>Amgen Pharmacy Residency Support Grant Award</td>
<td>Canada</td>
</tr>
<tr>
<td>Eli Lilly &amp; Company</td>
<td>$508,571</td>
<td>Development, Implementation, and Evaluation of a Web-Based Interactive Learning (Web TMAP) for Pharmacotherapy Best Practices for Common Mental Disorders Treated by Medicaid Providers</td>
<td>Crisman, (Shon, Argo)</td>
</tr>
<tr>
<td>Texas Department of State Health Services</td>
<td>$251,447</td>
<td>Implementation and Evaluation of Best Practices in Public Mental Health</td>
<td>Crisman, (Argo)</td>
</tr>
<tr>
<td>Cyberonics, Inc.</td>
<td>$54,938</td>
<td>A Markov Modeling Study of Vagal Nerve Stimulation in Treatment Resistant Depression</td>
<td>Crisman, (Novak, Bettinger)</td>
</tr>
<tr>
<td>Austin Medical Education Program, Seton Health Network</td>
<td>$25,000</td>
<td>Clinical Psychopharmacology Education and Clinical Services</td>
<td>Crisman, (Argo, Bettinger)</td>
</tr>
<tr>
<td>Barriere County Mental Health Authority</td>
<td>$10,000</td>
<td>Implementation of TMAP Algorithms</td>
<td>Crisman, (Shon)</td>
</tr>
<tr>
<td>Jackson Evidence Based Partnership</td>
<td>$10,000</td>
<td>Implementation of TMAP Algorithms</td>
<td>Crisman, (Shon)</td>
</tr>
<tr>
<td>MGI Pharma</td>
<td>$110,000</td>
<td>Randomized, Placebo-Controlled, Pilot Study Evaluating Aprepitant Single Dose Plus Palonosetron and Dexamethasone for the Prevention of Acute and Delayed Chemotherapy-Induced Nausea and Vomiting</td>
<td>Herrington</td>
</tr>
<tr>
<td>Seton</td>
<td>$15,672</td>
<td>Clinical Pharmacy Services</td>
<td>Lopez</td>
</tr>
<tr>
<td>Cyberonics</td>
<td>$2,000</td>
<td>Evaluation of Long Term Clinical and Economic Outcomes for Patients with Treatment Resistant Depression Treated with Vagus Nerve Stimulators</td>
<td>Novak</td>
</tr>
<tr>
<td>Novartis Pharmaceuticals</td>
<td>$20,000</td>
<td>Pharmacoeconomics</td>
<td>Wilson</td>
</tr>
</tbody>
</table>

#### FUNDS DIRECTED THROUGH OTHER AGENCIES OR INSTITUTIONS

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>AMOUNT*</th>
<th>GRANT TITLE</th>
<th>INVESTIGATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHHS/HRSA</td>
<td>$144,611</td>
<td>Central Texas Poison Center Stabilization and Enhancement Program</td>
<td>Borys</td>
</tr>
<tr>
<td>DSHS</td>
<td>$889,921</td>
<td>Central Texas Poison Center</td>
<td>Borys</td>
</tr>
<tr>
<td>DHHS/HRSA, CFDA</td>
<td>$99,951</td>
<td>Elementary School Poison Prevention Video Complemented by Electronic Games/Worksheets</td>
<td>Borys</td>
</tr>
<tr>
<td>Denver Health</td>
<td>$15,272</td>
<td>Surveillance of the RADARS System by Poison Control Centers; A Study of Prescription Opiate Abuse</td>
<td>Borys</td>
</tr>
</tbody>
</table>

* “Account” column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
Subtotal – Division of Pharmacy Practice – Funds Directed Through Other Agencies or Institutions

<table>
<thead>
<tr>
<th>Source</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas Department of State Health Services</td>
<td>$1,149,755</td>
<td>$0</td>
</tr>
</tbody>
</table>

OTHER RESEARCH IN WHICH FACULTY PARTICIPATED BUT DID NOT HAVE ACCOUNT SIGNATURE AUTHORITY

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas Department of State Health Services</td>
<td>Research office space, conference room space, utilities, computers, computer support, research related long distance telephone calls, postage, copies, and office supplies, and staffing.</td>
<td>Crisman</td>
</tr>
</tbody>
</table>

Subtotal – Division of Pharmacy Practice

<table>
<thead>
<tr>
<th>Source</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,197,383</td>
<td>$46,470</td>
</tr>
</tbody>
</table>

The Cooperative Program

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount*</th>
<th>Grant Title</th>
<th>Investigator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Texas Tech University</td>
<td>$4,841</td>
<td>ALOHA: SK-ESS101822</td>
<td>Anaya, Rivera</td>
</tr>
<tr>
<td>GlaxoSmithKlineGroup</td>
<td>$16,000</td>
<td>A Phase IIIB, Randomized, Open-Label, Multicenter, Parallel-Arm Study to Evaluate the Short-Term Safety and Tolerability of the Abacavir/Lamivudine Fixed-Dose Combination Tablet Administered Once-Daily or the Separate Abacavir and Lamivudine Tablets Administered Twice-Daily, As Part of a Three or Four Drug Regimen, in Antiretroviral-Naïve HIV-1 Infected Subjects.</td>
<td>Anaya, Rodriguez</td>
</tr>
<tr>
<td>Abbott Labs</td>
<td>$6,000</td>
<td>A phase 3, Randomized, Open-label, Study of Lopinavir/ritonavir Tablets Versus Soft Gel Capsules and Once Daily Versus Twice Daily Administration, when Co-administered with NRTIs in Antiretroviral Naïve HIV-1 Infected Subjects</td>
<td>Anaya, Rodriguez</td>
</tr>
<tr>
<td>National Center on Minority Health and Health Disparities National Institutes of Health</td>
<td>$14,800</td>
<td>HIV/AIDS Medication Adherence in Hispanics on the U.S.-Mexican Border.</td>
<td>Anaya, Rivera</td>
</tr>
<tr>
<td>Texas Higher Education Coordinating Board</td>
<td>$257,325</td>
<td>Recruiting Pharmacists from Underserved Populations</td>
<td>Rivera, Klein</td>
</tr>
<tr>
<td>Ortho Biotech</td>
<td>$35,000</td>
<td>Randomized, Double/Blind, Placebo-Controlled Study of Procrit® in Trauma Patients</td>
<td>Rivera</td>
</tr>
<tr>
<td>Health Resources of Services Administration</td>
<td>$130,000</td>
<td>Hispanic Center of Excellence in Pharmacy</td>
<td>Rivera, Sias</td>
</tr>
<tr>
<td>Ageless Health Initiative Paso del Norte Health Foundation</td>
<td>$53,289</td>
<td>Education of seniors about polypharmacy and polyherbacy in the Paso del Norte region.</td>
<td>Rivera, Loya</td>
</tr>
<tr>
<td>Smoke Free Paso del Norte</td>
<td>$57,286</td>
<td>Smoking Relapse in Low-Income Patients and Interventions in the Homeless</td>
<td>Sias</td>
</tr>
</tbody>
</table>

* "Account" column indicates total annual award (including both direct and indirect costs) for the 2005-2006 fiscal year. The indirect portion is reflected in parenthesis.
College of Pharmacy Grant Totals

UT Austin Accounts
- Direct: $8,775,698
- Indirect: ($1,622,700)

Other UT System Accounts
- Direct: $1,242,998
- Indirect: ($26,562)

Other Agencies or Institutions Accounts
- Direct: $1,330,975
- Indirect: ($0)

Total College of Pharmacy
- Direct: $11,349,671
- Indirect: ($1,649,262)

OTHER RESEARCH IN WHICH FACULTY PARTICIPATED BUT DID NOT HAVE ACCOUNT SIGNATURE AUTHORITY

FUNDING SOURCE                  GRANT TITLE                                      INVESTIGATOR
Hispanic Health Disparities     Health Survey of San Elizario Colonias               Anders, Sias
Research Center                

Subtotal – The Cooperative Program
- Direct: $625,133
- Indirect: $0

Smoke Free $50,592
Paso del Norte

Prescription for a Smoke-Free Community Sias

FUNDING SOURCE                GRANT TITLE                              INVESTIGATOR
Hispanic Health Disparities    
Research Center                

Subtotal – The Cooperative Program
- Direct: $625,133
- Indirect: $0