The Cooperative Programs

The University of Texas at Austin College of Pharmacy works in partnership with the University of Texas at El Paso to offer a six-year curriculum leading to the Doctor of Pharmacy (Pharm.D) degree. Upon completion of required studies, the doctorate degree is awarded through UT Austin in cooperation with UTEP. This cooperative program is designed to facilitate access to the College of Pharmacy in Austin by providing opportunities to fulfill graduation requirements in El Paso. The program has instituted the goals of enhancing the accessibility of pharmacy education for the young people of El Paso; alleviating the shortage of pharmacists in El Paso; diversifying the pharmacy profession by adding more pharmacists into the profession who are sensitive to the unique needs of a largely Hispanic population; serving the pharmaceutical care needs of the underserved in the El Paso region; researching border health pharmaceutical care issues, and providing drug information and analyses for health care providers in the region.

Faculty

José O. Rivera, Pharm.D., Clinical Associate Professor
Jeri J. Sias, Pharm.D., Clinical Associate Professor
Jaime P. Anaya, Pharm.D., Clinical Assistant Professor
Thomas P. Erlinger, M.D., UT Medical Branch – Austin
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

Patricia Chon, Pharm.D., Instructor in Clinical Pharmacy,
Resident in Community Pharmacy Practice
Jenny S. Ngo, Pharm.D., Instructor in Clinical Pharmacy,
Resident in Community Pharmacy Practice

Staff

Aida Aguilar, Senior Administrative Clerk
Pat Dominguez, Assistant to the Dean
Jose Rodriguez, Research Assistant
Student Highlights
A total of 27 El Paso scholars were enrolled in classes at UT Austin while an additional 33 scholars were completing their third and fourth professional year in El Paso. The Annual White Coat ceremony occurred on June 6, 2008. The Cooperative Pharmacy Program hosted more than 139 guests at the June 6 White Coat Ceremony. The 10th White Coat Ceremony for the Program awarded ceremonial white lab coats to the 13 Pharmacy scholars scheduled to begin pharmacy courses at UT Austin in the Fall 2008.

Thirteen awards of $700 each were awarded to scholars transferring to UT College from the Jesse O. Yates Endowment Fund for Health-Related Programs, Frank & Matilde Muñoz Memorial Scholarship Fund, The Lloyd Y. Young Endowed Excellence Fund for the Pharmacy Program, and the Tom Gunning Endowed Memorial Scholarship Fund.

A reception was held for the seven graduating pharmacy students and their families. Featured speakers were Dr. Lynn Crismon, dean of the UT College of Pharmacy, and Dr. José Rivera, director of the program. Awards were presented for the highest GPA, experiential excellence, and for excellence in leadership and professionalism.

Presentations
Anaya Jaime P.
“Nutrition in DM patients.” Community Class-Thomason Cares at Ysleta Clinic, El Paso, TX, June ’07.
“NRI use in HIV.” Association of Nurses in Aids Care, Austin, TX, June ’07.
“Understanding HIV Lab Results.” Community Center, Laredo, TX, June ’07.
“HIV Treatment Options.” La Fe CARE Clinic, El Paso, TX, Aug. ’07.
“Support for Health Foundation Dinner.” El Paso, TX, Nov. ’07.
“TB 101.” Lunch program, Harlingen, TX, April ’08.
“HIV 101.” Lunch Program/Dinner Program, Harlingen, TX, April ’08.

González-Stuart A.
(Loya) “Strategies for the Safe Use of Medications and Herbs.” Polly Harris Senior Center, El Paso, TX, July ’07.
“Preventive Nutrition.” Texas A&M Colonias Project, Socorro, TX, March ’08.
“Introduction to Herbal Medicine and the Herbal Safety Website.” UTEP College of Health Sciences, El Paso, TX, April ’08.
“The Use of Herbal Medicine on the U.S.-Mexico Border and the UTEP Herbal Safety Website.” University of Nuevo Leon, Monterrey, Mex., April ’08.
“The Nutritional Properties of Prickly Pear Cactus.” Ysleta-Thomason Care Clinic, El Paso, TX, May ’08.
“Preventive Nutrition Educational Materials.” Centro San Vicente Clinic, El Paso, TX, May ’08.
“Introduction to Herbal Medicine and the Herbal Safety Website.” UTEP Health and Wellness Program, Geology Bldg, May ’08.

(Loya, Rivera) “Polypharmacy, polyherbacy, and potential interactions among senior citizens in the Paso del Norte Region.” 2nd Annual Texas Tech University Health Science Center El Paso Research Colloquium, El Paso, TX, May ’08.
“Preventive Nutrition.” Texas A&M Colonias Community Group-Stream Valley Circle, Socorro, TX, May ’08.

Loya, Amanda M.
“Warfarin Therapy Management.” Texas Tech Health Sciences Center Family Medicine Resident Conference, El Paso, TX, July ’08 and West Texas Regional Poison Center, El Paso, TX, June ’08.

(Gonzales) “Strategies for the Safe Use of Medications and Herbs.” Polly Harris Senior Center, El Paso, TX, July ’07.
and Herbs.” Socorro Independent School District, Community Services Learning Center, El Paso, TX, Jan. ‘08.

(Rivera) “Memantine and Cognitive Decline In Alzheimer’s Disease: Evaluating an Educational Intervention For Caregivers.” UT Austin College of Pharmacy, Louis C. Littlefield Celebrating Pharmacy Research Day, Austin, TX, April ‘08.


(Gonzalez-Stuart, Rivera) “Polypharmacy, Polyherbacy, and Potential Interactions Among Senior Citizens in the Paso del Norte Region.” 2nd Annual Texas Tech University Health Science Center El Paso Research Colloquium, El Paso, TX, May ‘08.

Rivera José O.


“Pharmacokinetic and Pharmacodynamic Issues in Critically Ill Patients.” Texas Tech University Health Science Center, Trauma Grand Rounds, El Paso, TX, Sept, ‘07.


“MRSA in the U.S./Mexico Border.” Interview Channel 26 (Univision TV), El Paso, TX, Nov. ‘07; El Diario Publication, El Paso, TX, Nov. ‘07; Interview KVIA Channel 7 (TV), El Paso, TX, Nov. ‘07; and Interview KTEP Radio Station, El Paso, TX, Dec. ’07.

“Clinical Implications of Herbal Product Use: 2008 Update.” Dean’s Grand Rounds; Continuing Education. Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, Dept. of Surgery (Trauma), El Paso, TX, Feb. ’08.

“Cultural Impact on Drug and Alternative Treatments.” Explore UT 2008, UT College of Pharmacy, Austin, TX, March ’08.


“Herbs and Mexican Drugs-Effects on Mother, Fetus, and Neonates.” TTUHSC-3rd Annual OB/GYN Symposium, El Paso, TX, April ‘08.


(Gonzalez-Stuart, Loya) “Polypharmacy, Polyherbacy, and Potential Interactions Among Senior Citizens in the Paso del Norte Region.” 2nd Annual Texas Tech University Health Science Center El Paso Research Colloquium, El Paso TX, May ‘08.

(Sias, Rudder, Loya, Pruyn) “Identifying Medication and Herbal Product Literacy Issues Facing Patients in Populations at Risk for Adverse Drug Events in a United States-Mexico Border Community.” 7th Annual Institute for Healthcare Advancement Health Literacy Conference, Irvine, CA, May ‘08; and 2nd Annual Texas Tech University Health Science Center El Paso Research Colloquium, El Paso TX, May ‘08.

“Clinical Implications of Herbal Product Use in HIV Patients.” HIV & Hep C Update: Training Workshop. Wellness Center-Tigua Reservation, El Paso, TX, June
‘08.

Salcido, Amista L.
(Sias) “Prescription Smoke-Free: Development of Cessation Services in Multiple Pharmacy Sites.”
“The Effects on Nicotine Replacement Therapy Sales after Initiating a Smoking Cessation Program in a Community Pharmacy.” Nonprescription Medicines Academy, Cincinnati, OH, Oct. ‘07. (Poster)
(Garcia, Sias) “Documentation of Smoking Cessation Encounters at Information Booths in Local Community Pharmacies.” University of Texas at Austin Annual Research Day, Austin, TX, April ‘08. (Poster)
“Diabetes: Identifying Patients at Risk and Creating a Screening Program in Your Pharmacy.” UT Austin’s Disease State Update: A Focus on Diabetes Conference, Austin, TX, April ‘08.
“Prescription: Smoke-Free Development of Cessation Services in Multiple Pharmacy Sites.” American Pharmacists Association Annual Meeting, March ‘08; and Texas Tech University Health Science Center Paul L Foster School of Medicine 2nd Annual El Paso Research Colloquium, El Paso, TX, May ‘08. (Poster)

Sias Jeri J.
(Sias) “Prescription Smoke-Free: Development of Cessation Services in Multiple Pharmacy Sites.”
(Garcia, Salcido) “Documentation of Smoking Cessation Encounters at Information Booths in Local Community Pharmacies.” University of Texas at Austin Annual Research Day, Austin, TX, April ‘08. (Poster)
(Rivera, Rudder, Loya, Pruyn) “Identifying Medication and Herbal Product Literacy Issues Facing Patients in Populations at Risk for Adverse Drug Events in a United States-Mexico Border Community.” 7th Annual Institute for Healthcare Advancement Health Literacy Conference, Irvine, CA, May ‘08; and 2nd Annual Texas Tech University Health Science Center El Paso Research Colloquium, El Paso, TX, May ‘08.

Publications

González-Stuart A.
“Herbal Products; Toxicology and Clinical Pharmacology, Second Edition.” Herbalgram (78);73-74, May-July ‘08.

Rivera José O.

Salcido A.L.
“No Butts About It Smokers.” *El Paso Times Healthy Living Section*, Nov. ‘07.
(Haltiwanger) “Bipolar Disorder Programs Offered.” *El Paso Times Healthy Living Section*, June ‘08.

Sias Jeri J.

Grants and Contracts

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
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<td>Pfizer Inc.</td>
<td>45,000</td>
<td>A Multi-Center, Open Label, Expanded Access Trail of Maraviroc. Protocol A4001050</td>
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<td>DHHS</td>
<td>$414,000</td>
<td>HIV Adherence Grant under P20 Grant: Establishing Exploratory NCMHD Research Centers of Excellence</td>
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<td>Que Sabrosa Vida: Traditional Foods and Healthy Nutrition</td>
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<td>Centro San Vicente Pharmacy Services</td>
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<td>Thrasher Research Fund</td>
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<td>Randomized Field Intervention Trial of H. Pylori Eradication to Reduce Iron Deficiency Among Children in El Paso, TX</td>
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<td>Smoke-Free Paso Del Norte Foundation</td>
<td>$61,600</td>
<td>Prescription for a Smoke-free Community III: Smoking Cessation Interventions in Community Pharmacies</td>
<td>Salcido, Sias</td>
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Subtotal Cooperative Program - El Paso Direct $883,777 (Indirect) ($0)
The Pan American Cooperative Program

The University of Texas at Austin College of Pharmacy works in cooperation with the University of Texas - Pan American (UTPA) to offer a six-year curriculum leading to the Doctor of Pharmacy (Pharm.D.) degree. The Pharm.D. is a professional doctorate designed to prepare pharmacist practitioners to provide patient-oriented care in contemporary settings including but not limited to community practice, hospital environments and long-term care facilities.

The Cooperative Pharmacy Program (CPP) was developed to encourage students from the Rio Grande Valley and Laredo regions to consider pharmacy as a professional career. The program offers students the opportunity to complete pre-pharmacy and pharmacy curriculum at UTPA and in the surrounding Rio Grande Valley.

The CPP offers two pathways, an early admissions pathway intended for high schools students, and a transitional pathway for students enrolled as pre-pharmacy majors at UTPA. Students admitted into the CPP are afforded conditional admission to the UT Austin College of Pharmacy upon successful completion of pharmacy pre-requisites and other CPP requirements.

Faculty

Patricia L Canales, Clinical Assistant Professor
Yasar O Tasnif, Clinical Assistant Professor
Amy H Schwartz, Clinical Associate Professor

Amy Schwartz began a three-year term as one of three new associate editors for the Journal of the American Pharmacists Association.

Student Highlights

A total of 73 students were enrolled at the start of the 2007 – 2008 academic year including 12 freshmen, 13 sophomores, 22 P1 students, 7 P2 students, 7 P3 students and 14 P4 students.

Twelve students participated in the annual White Coat ceremony. They were joined by their families, Deans Crismon, Reed and Wilcox, Dr Sale, UT Pan Am Cooperative Pharmacy Program faculty and staff, and representatives from Wal-Mart.

For the first year students were provided with a lapel pin specific for the UTPA CPP, developed by staff member Anna Olivarez. Funding for the event was provided by Wal-Mart.

The Cooperative Pharmacy Program graduated 12 students. Eight of the 12 graduates selected employment opportunities across the Rio Grande Valley and Laredo regions. Two graduates were accepted into post-graduate residency programs, the other two students are residing in other areas of Texas, the decisions for which were based on family or other personal interests.

This was the second year that students participated in UTPA graduation ceremonies as part of the College of Health Science and Human Services. Participants included students, family members, Deans Davis and Ridings-Myhra, Analiza Amaya-Diaz, faculty and staff, and representatives from HEB and Walgreens. Grant funding for the event was provided by HEB and Walgreens.

Academic year 2007 – 2008 was the inaugural year for the Cooperative Pharmacy Student Association (CPSA). The organization was developed by the Class of 2009, under the guidance of Yasar Tasnif. CPSA was nominated for two UTPA Student Services Awards, New Organization of the Year and Service Project of the Year, and was the recipient of the latter award. The group participated in numerous community service events including Walgreens Diabetes Screening and Walgreens/AARP Siestas Health Fair Brown Bag in September, Pharmacy Week, OTC Awareness poster presentation in October, Su Clinica Familiar Diabetes Screening in November, and diabetes screening at the Autism awareness Biker Fally in October.
Publications

Canales-Gonzales, Patricia

(Kranz) “Perceived Stress by Students in a Pharmacy Curriculum.” *Education* 129(1), pp. 139-46, ‘08.

Tasnif, Yasar

Schwartz, Amy H.

Presentations

Canales, Patricia L.
(Garcia, Kranz) “Perceived Prejudice in Cooperative Pharmacy Students Attending a School of Pharmacy” and (Gonzalez, Martin, Navarro) “Understanding Health Information: Influence of Pictures and Reading Level.” ASHP Midyear Meeting, Las Vegas, NV, Dec. ‘07. (Posters)

Tasnif, Yasar O.