



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER
School of Pharmacy™

Amarillo • Lubbock • Dallas/Fort Worth • Abilene

From the DEAN'S DESK



April - May 2008

Good Luck to the Class of 2008!

May is one of the most hectic—and satisfying—months of the year for TTUHSC and the SOP. The many awards ceremonies and banquets give us a chance to celebrate the achievements of our students, faculty and staff and reflect upon the many ways they contribute to our program.

These special events also serve as a prelude to the annual hooding and graduation ceremonies where we shine our spotlight on the individuals and accomplishments that define each academic year and each graduating class.

With that in mind, I'd like to thank the many people who helped make May 2008 such a successful month for our students and their families. I'd also like to express my appreciation to all the faculty and

staff who traveled to Lubbock to support our graduates.

Each of the students who walked the stage during the hooding and graduation ceremonies made important and significant contributions to our program during the four years they spent here. I am always humbled and proud to take part



in recognizing some of those contributions.

Class of 2008 members who received special recognition included: Elaine Chen (Lilly Achievement Award); Monica Calderon (Roche Pharmacy Communications Award); Laura Patterson (Facts and Comparisons - Excellence in Clinical Communication Award and the TTUHSC-SOP



Laura Patterson receives the 2008 Bowl of Hygieia from Dr. Craig Cox.

Professionalism Award); Brandon Trollinger (Mylan Excellence in Pharmacy Award); Luke Barnett (GlaxoSmithKline Patient Care Award); Lee Jaquez (McNeil Consumer Healthcare AphA-ASP Mortar and Pestle Professionalism Award); Meoshia Wafer (Natural Medicines Comprehensive Database Recognition); and Christina Foley (Teva Outstanding Student).

Elaine Chen was the recipient of the Class of 2008 Banner Bearer Award and Laura Patterson received the Bowl of Hygieia.

Congratulations and good luck to each of these honorees and to every member of the SOP's Class of 2008. We know there are many more accomplishments in your futures.



Meoisha Wafer patiently waits for me to adjust her hood during the 2008 Hooding Ceremony.

Students, Faculty and Alumni Honored at Dallas Events

Several students from TTUHSC – SOP were among the 30 individuals and teams who participated in the Clinical Skills and Disease Management competitions at the Texas Society of Health-System Pharmacists 60th Annual Seminar in Dallas.

Those recognized for excellence included: Brandon Trollinger (First Place, Disease State Management, Student Category); Rachel Street and Latisha Tomlinson (Second Place, Disease State Management, Resident Category); Sarah Villarreal and Joshua Hawver (Honorable Mention, Clinical Skills Competition, Student Category) and Brandon Trollinger and Monica Calderon (Honorable Mention, Clinical Skills Competition, Student Category).

In addition, Butch Habeger, Sherida Nelson and Dr. Rane Lenz won the award for the best faculty poster in education.

SOP Alumni Awards

Three of our alumni were recognized for their career accomplishments when the

TTUHSC – SOP Alumni Association staged its Fourth Annual Alumni Dinner on April 4 at the Intercontinental Hotel in Addison.

The event was held in conjunction with the 60th Annual Texas Society of Health System Pharmacists meeting.

The 2008 Distinguished Alumni Award recipients included Dr. Anthony Busti (SOP Class of 2001), Dr. Allen Cunningham (Class of 2002) and Dr. Jeanie Jaramillo (Class of 2001).



The SOP's 2008 Distinguished Alumni Awards honorees included Dr. Anthony Busti (left), Dr. Allen Cunningham and Dr. Jeanie Jaramillo.

Dr. Busti received the Excellence in Research Award. He is presently an associate professor for the department of

pharmacy practice at our Dallas/Fort Worth regional campus and a Clinical Pharmacist Specialist in Internal Medicine at the Dallas VA Medical Center. He is also the program director for both the Pharmacotherapy and Internal Medicine Specialty Residencies at the DVAMC and the Pharmacist-in-Charge for the TTUHSC-operated Class D pharmacy at the Central Dallas Ministries Clinic.

In addition, Dr. Busti has his own outpatient pharmacotherapy clinic where he receives consults related to HIV, chronic pain, HTN, CHF, hyperlipidemia, diabetes, anticoagulation, COPD and smoking cessation.

Dr. Cunningham was selected for the Excellence in Practice Award. He is presently working as Clinical Manager for Covenant Health-Systems in Lubbock.

Dr. Jaramillo received the Excellence in Leadership Award. She is an Assistant Professor for the Department of Pharmacy Practice in Amarillo. She also serves as Managing Director for the Texas Panhandle Poison Center.

Cox Named Teacher of the Year



Dr. Craig Cox

Dr. Craig Cox (Associate Professor, Dept. of Pharmacy Practice – Lubbock) has been selected by SOP students as the Outstanding Teacher of the Year for 2007-2008. This is the second straight year Dr. Cox has received the award, which was presented at the Office of Students Services' Annual Awards and Installation Banquet.

The Outstanding Teacher of the Year awards are sponsored by the TTUHSC Student Senate as a way for students from each TTUHSC program to recognize faculty members who display knowledge and enthusiasm for the material they teach, demonstrate an interest in learning, are flexible in their teaching methods, show patience and empathy toward their students and otherwise demonstrate a belief that teaching is an active process.



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SOP Students Garner Scholarships

Several of our students have recently received scholarships.



Jenna Hensley

• Jenna Hensley (P3-Lubbock) and Amarillo P2 Jacqueline LeBahn were each awarded scholarships by the Texas Society of Health-Systems Pharmacists for their academic ability, career interest and commitment and compassion for others and the pharmacy profession.



Jacqueline LeBahn

Jenna received the Phyllis B. Ginsburg Memorial Scholarship and the Gene Lake Scholarship.

Jacqueline received the Metroplex Society of Health-System Pharmacists Scholarship.



Amanda Spangler

• Abilene P1 Amanda Spangler is our 2008 Texas Pharmacy Foundation Scholarship recipient. The criteria for this \$1,000 scholarship include TPA student organization membership, academic excellence, involvement in pharmacy school and community activities and the potential to become a leader for Texas pharmacy.



Karen Lucas

• Karen Lucas (P3-Lubbock) was awarded the 2008-2009 Embarq/ Association of the United States Army Scholarship.

Karen is a two-time winner of this \$1,000 scholarship, which recognizes academic achievement and community involvement.

• Five SOP students were awarded Hispanic Scholarship Fund graduate degree scholarships for 2008-2009. Their awards range from \$2,000 - \$5,000. The recipients include Dallas/Ft. Worth P4s Jaime Barrachina and Julie Perez; Kathryn Calvo (P4-Amarillo); Madalyne Cearley (P3-Lubbock); and Elizabeth Garcia (P3-Dallas/Ft. Worth).



Jaime Barrachina



Julie Perez



Kathryn Calvo



Madalyne Cearley



Elizabeth Garcia

• Thirteen SOP students were recently awarded a \$100 Double-T Star Spangled Scholarship. These scholarships are made possible by the fund raising efforts of the Texas Tech Student Senate and are awarded each year to TTUHSC students.

Two of the 2008 recipients—Lloyd Alfonso and Nikhil Vad—are enrolled in the SOP's Graduate Program in Pharmaceutical Sciences at the Amarillo campus.

The other recipients include Amarillo P1s Allison Mahon, Ashlee Flowers, Joel Harper and Tse

How to Submit Items for the Dean's Newsletter

The mission of "From the Dean's Desk" is to communicate the news, events and achievements from the TTUHSC School of Pharmacy to all four of our campus sites and to alumni and other friends of the school who enjoy hearing about your good work.

If you or your department, division, organization or class have something you'd like to include in this newsletter, or if you have a question about the types of items typically included in the newsletter, please contact:

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TTUHSC-SOP/Amarillo
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Yang; Kyla Attebury (P2-Amarillo); Jeremy Ashley (P2-Lubbock); Jamie McCarrell (P3-Amarillo); Jing Yuan (P3-Dallas); Tiffany Coomer (P3-Lubbock); Stephanie Rangel (P4-Dallas); and Laura Patterson (P4-Lubbock).

In Case You Missed It...

Here are some items you may have missed regarding SOP people:



Dr. Ming-Hai Wang

• Dr. Ming-Hai Wang (Professor and Amarillo Community Endowed Chair, Dept. of Pharmaceutical Sciences-Amarillo) recently received a \$1.36 million grant

from the National Institute of Health. His project is entitled, "RON receptor in the invasive growth of colon cancer."



Dr. Kalkunte Srivenugopal

• Dr. Kalkunte Srivenugopal (Associate Professor, Dept. of Pharmaceutical Sciences-Amarillo) was recently awarded

two grants to pursue his long-term research interest into MGMT and

cancer chemotherapy. The first is a \$148,500 grant from the National Institute of Health entitled, "Induction of MGMT as a Strategy for Chemoprevention." The second is entitled, "DNA Repair-Based Therapeutic Strategies for BRCA1 Mutant Breast Cancers," and is a \$20,000 grant from the Laura Bush Institute for Women's Health-Permian Basin.



Dr. Kim Powell

• Dr. Kim Powell (SOP Regional Dean - Abilene and Associate Professor of Pharmacy Practice) has been invited to serve as member of the AACP Section Advisory Group on Gene Therapy. The charge of this committee will be to: assist in the identification and development of tools and resources to assist members; define resources for

inclusion in the Gene Therapy Resource Center; assess emerging policy issues related to gene therapy and advise the Executive Committee on opportunities where ASHP should be involved; and assist in developing educational content or journal content around gene therapy.



Dr. Eric MacLaughlin

• Dr. Eric MacLaughlin (Associate Professor, Dept. of Pharmacy Practice - Amarillo) and Dr. Jason Brown (SOP Class of 2008) wrote an article entitled, "A Brief History of the Discovery and Development of Antibiotics" for the 2008 Spring edition of *Panhandle Health*.



Dr. Jason Brown

Community Care Division Continues Immunizations

Each year the Department of Pharmacy Practice goes out into the local community and offers various immunizations through its Community Care Division. This effort continued in earnest in 2007.

All told, the Division collectively administered 19 different types of immunizations to 7,636 patient

immunizations across all four of our campuses in '07, including 5,236 influenza vaccinations.

In fact, the influenza vaccination services provided by the Community Care Division for spouses of veterans at the Thomas E. Creek VA Medical Center in Amarillo earned a national VA service award.

"These immunizations provide a valuable patient service as well as a valuable experiential learning opportunity for our students," says Dr. Kenneth "Mac" McCall, SOP Assistant Professor and Head of the Community Care Division. "I congratulate everyone in the division for these outstanding services."

Introducing...

Qi Ma, M.D., Ph.D.
Postdoctoral Research Associate
Dept. of Pharmaceutical Sciences
Amarillo

Randi King
Experiential Coordinator
Abilene

Kasey Martin
Senior Business Assistant
Abilene

Shuangqing Zhang, Ph.D.
Postdoctoral Research Associate
Dept. of Pharmaceutical Sciences
Amarillo

Please take a moment to welcome each of these individuals to TTUHSC and the School of Pharmacy.

SOP Holds Annual Honors Convocation

The efforts of our students, faculty and staff were recognized May 2 with the annual TTUHSC – SOP Honors Convocation. Toni Edgar (P1-Amarillo) and Rebekah Ferguson (P2-Amarillo) each served as mistress of ceremonies for the event.

The ceremony gives each of our student organizations an opportunity to recognize the accomplishments of individual members and acknowledges the students who made the Dean's List.

Students also present the Student Staff Appreciation Award and each class announces its teacher and teaching team of the year.

In addition, the achievements of individual students are celebrated with awards from TTUHSC-SOP and other organizations.



Dr. Sherry Luedtke presents the Student Staff Appreciation Award to Ryan Gray.

Some of the 2007-2008 honorees included: Thomas Breedlove (P2), who received the Perrigo Award of Excellence in Non-prescription Medication Studies; Kristen Keaton (P3-Lubbock) and Seth Rutherford (P3-Dallas/Ft. Worth), who shared the American Institute of the History of Pharmacy Student Recognition Award; Elaine Chen (P4-Dallas/Ft. Worth), who received the U.S. Public Health Service Award; and Toni Edgar, who was named the Pharmacists Mutual Student Unsung Hero.

Dr. James Stoll (Associate Professor, Dept. of Pharmaceutical Sciences-Amarillo) was named P1 Teacher of the Year and Dr. Kenneth McCall (Assistant Professor, Dept. of Pharmacy Practice-Amarillo) was named P2 and P4 Teacher of the Year. In addition, Dr. Paul Lockman (Assistant Professor, Dept. of Pharmaceutical Sciences-Amarillo) was selected as P3 Teacher of the Year and Dr. Reza Mehvar (Professor, Dept. of Pharmaceutical Sciences-Amarillo) was named Graduate Teacher of the Year.

Teaching Teams of the Year included the Biochemistry Team (P1 students), the Endocrine Team



P1 Toni Edgar reacts as Dr. Sherry Luedtke presents the Pharmacists Mutual Student Unsung Hero Award.

(P2s), the Bone and Joint Team (P3s) and the Pharmacokinetics Team (Graduate students).

Dr. McCall received the P4 Most Influential Professor Award and Dr. Ann Canales (Assistant Professor, Dept. of Pharmacy Practice-Abilene) was named the Faculty Mentor of the Year.

Chalan Galloway (Coordinator, Early Experiential Programs-Amarillo) and Tiffany Sloan (Senior Business Associate-Dallas/Ft. Worth) were named recipients of the Excellence in Staff Services award.

Ryan Gray (Technician III-Amarillo) received the Student Staff Appreciation Award.

ABRI Program Begins Third Summer at SOP

For the third straight summer, the SOP's Office of Research is sponsoring the Amarillo Biomedical Research Internship program.

The mission of the ABRI program is to attract promising and gifted students who are interested in pursuing graduate studies and research careers in biomedical sciences.

This year's program started May 27 and will continue through August 1. ABRI students will develop and conduct an

investigator initiated research project in consultation with their faculty mentor and other lab personnel.

At the end of their 10-week internship, each student will have the opportunity to present their project findings.

Faculty mentors and students will also be invited to a weekly lunch during which alternating mentors will give short, informal introductions to the research in their lab.

Each student who completes the 10-week program will receive a \$3,300 stipend for their efforts.

The students (and their faculty mentors) who are participating in the 2008 ABRI program include: Naomi Wangler (Dr. Karin Borges); Saul Jaime (Dr. Majid Moridani); Jessica Green (Dr. Eugene Shek); Kelly Fine (Dr. Quentin Smith); and Urvish Trivedi (Dr. Sanjay Srivastava).

SOP Chair Delivers Annual Lecture at Alma Mater



Dr. Cynthia Raehl

Dr. Cynthia Raehl (Chair and Professor, Clinical Research and Development, Dept. of Pharmacy Practice-Amarillo) recently delivered the annual Kremers Memorial Lecture at her alma mater, the University of Wisconsin.

The lecture is named for Dr. Edward Kremers, the second leader of UW's School of Pharmacy. He also served as president of the American Association of Colleges of Pharmacy, a post Dr. Raehl has held for the last year.

Dr. Raehl said she considers it a privilege to deliver the 2008 Kremers Lecture, which was part of the UW SOP's 125th Anniversary celebration. She was selected by an elite group of UW students, faculty and alumni.

"Dr. Edward Kremers epitomized the bold leadership required in pharmacy education, practice and science," Dr. Raehl said. "Under his leadership, the

University of Wisconsin granted the nation's first B.S. degree in Pharmacy and the nation's first Masters and Ph.D. degrees in the pharmaceutical sciences.

"His outspoken demands for pharmacy education reform propelled pharmacy education into degree programs which, for the first time, were considered worthy of university degree status. Dr. Kremers served in equally prestigious positions within



Dr. Edward Kremers, former leader of the University of Wisconsin School of Pharmacy.

both professional and academic associations and he was grounded in the practice of pharmacy."

Dr. Raehl said delivering the lecture was especially touching to her because Dr. Kremers' 80-year old granddaughter and his great-grandson were in attendance.

"Our common German heritage and faith are evident. I was also very touched by the Badger traditions which continue to make my alma mater one of the nation's top five public universities.

"In many ways, these Badger traditions—for example, the foundation of pharmacy practice in contemporary science and the importance of research—impact my daily life at Texas Tech and our 'new' school."

In recognition of the UW pharmacy school, Dr. Raehl said the UW Dairy Science Department commissioned a new ice cream: Chocolate Apothecherry!

"It's almost as good as my favorite, Orange Custard Chocolate Chip," Dr. Raehl declared.

Getting to Know...

Xinli Liu, Ph.D.

Assistant Professor

Dept. of Pharmaceutical Sciences - Amarillo

Dr. Xinli Liu recently joined the Pharmaceutical Sciences faculty as an Assistant Professor. She received her B.S. in Chemistry from Lanzhou University, China in 1999 and earned her Ph.D. from the University of Kentucky in 2004. Her doctoral research focused on the liposomal delivery of the prodrugs of the anti-cancer agent camptothecin. She also employed mass spectrometry as a tool to study drug metabolism and DNA adducts as a potential biomarker for disease processes.

Xinli completed a three-year postdoctoral fellowship at the Institute of Pediatric Clinical Research, Division of Hematology and Oncology at Children's Hospital Los Angeles, University of

Southern California in 2007. She studied pharmacology of the anti-cancer agent retinoids in preclinical neuroblastoma and leukemia models.

Before coming to TTUHSC and the SOP, Xinli taught Medicinal Chemistry at Midwestern University College of Pharmacy in Glendale, AZ.

In her spare time, Xinli enjoys playing with her 18-month old daughter, Victoria. She also enjoys reading, listening to music and travelling.



New SOP assistant professor Dr. Xinli Liu enjoys spending time with her daughter, Victoria.

SOP Photo Gallery



P2s Jessica Stapleton (center) and Jill Ellis discuss their Service Learning project poster with Dr. Mac McCall.



SOP Student Services Director Sharon Harrison calls out scholarship raffle numbers at the SOP Honors Convocation.

SOP grad student Rachita Sumbria seems a bit surprised as the Locks of Love volunteers use their scissors to collect her donation.



Class of 2008 graduates Robert Gagliardi (left), Brent Baughman and Julie Baughman strike a pose at the 2008 Hooding Ceremony.



Snehal Padhye proudly holds up her donation at the Locks of Love event, which was sponsored by the Graduate Students Association at Amarillo.



(From left) P2s Kyla Hoover, Amanda Ulibarri, Madalyne Cearley and Rohini Downs served as volunteers for the Locks of Love event.



Chalan Galloway (Coordinator, Early Experiential Programs) and Marty Stephens (Coordinator, Office of Research) found a unique way to say "Happy April Fool's Day" to their friend, Logan LaRue (Research Administrator).



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