



Amarillo • Lubbock • Dallas/Fort Worth • Abilene

P3 team claims 2013 Clinical Skills title

The Texas Tech Student Society of Health-System Pharmacists' 2013 Clinical Skills contest began with 21 teams eager to showcase their patient care knowledge. When it ended, P3s Jordan Light and Olga Shvarts had earned top honors and the right to represent the School of Pharmacy at the American Society of Health-System Pharmacists (ASHP) national clinical skills competition. That event will be Dec. 7 in Orlando at ASHP's Midyear Clinical Meeting.

P3s Jordan Burdine and Telyssa Anderson took second place and P3s Hugh Teng and Brian Le finished third.

The top finishing teams by class included Urvi Desai and Rachel Seka (P4 class) Caitlyn Downs and Mackenzie Gabel (P2) and Rubilene Sanoguet and Jessica Tran (P1).

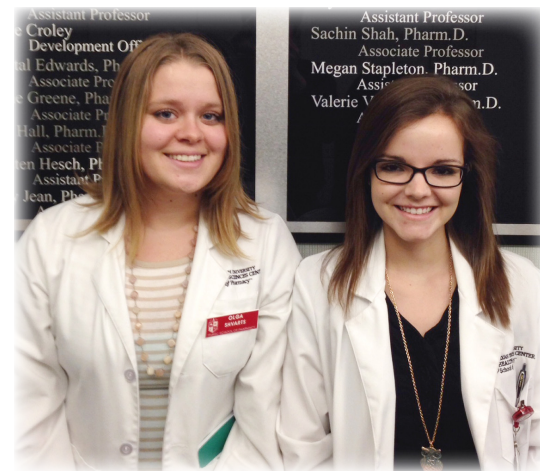
Because they had not previously entered the clinical skills competition, Shvarts and Light were nervous and had no expectations other than to do the best they could. Shvarts said they prepared by looking at past cases on the ASHP website, a resource she recommends for students who enter the contest in coming years.

"Other than that, we relied on our pharmacotherapy knowledge and being able to efficiently look up information," Light added.

Although their friendship made it an easy decision to compete as teammates, individually Shvarts and Light had different reasons for entering the contest.

"It looked like a great way to test our knowledge and apply what we've learned so far in pharmacy school," Shvarts said. "Plus it's a great way to practice forming a treatment plan for a complex case that has multiple problems and then figuring out which disease state to focus on first, which ones to focus on later, outlining treatment and utilizing references in a short time frame."

Light was motivated to enter the contest by her interest in pursuing a



P3s Olga Shvarts (left) and Jordan Light teamed up to win the 2013 Clinical Skills competition.

residency after she graduates from pharmacy school.

"I wanted to get a feel for more of a real-world scenario where you are on a time crunch to solve a case and you need to be able to quickly and accurately treat a patient," Light said. "In case studies and our pharmacotherapy classes, we are presented with cases but we have several days to work on them. The competition more closely simulated a real-world situation."

Shvarts described the process of writing and presenting a plan as nerve-racking. She and Light didn't anticipate placing among the top three and they certainly didn't expect to win. They were just happy for the opportunity to participate.

"We were very excited — but mostly surprised — that we won," Light said. "It's very humbling to be able to represent TTUHSC and the School of Pharmacy at the national level against 124 other teams."

Shvarts agreed and thanked everyone who supported their efforts before and during the competition.

"We want to give a huge thank you to all the faculty members who worked at the competition, giving up their Friday to proctor and their Saturday to judge the presentations," Shvarts said. "We will do our best to represent the school in Florida."



The Texas Tech University Health Sciences Center (TTUHSC) is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, masters, doctoral and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Ga. 30033-4097 or call (404) 679-4500 for questions about the TTUHSC accreditation.

Abilene hosts second Student Leadership Conference

To kickoff the school year, 45 students representing each School of Pharmacy campus met in Abilene for a two-day leadership conference. Target Pharmacies assisted with the event.

The conference opened with an icebreaker. When students initially signed in, they were given another person's name tag. They had to find the person, learn about them and then introduce their new friend the following morning.

Other conference highlights included:

- A leadership development program sponsored by Target and presented by School of Pharmacy alumnus Dustin Andrews, Pharm.D. (Class of '12).
- StrengthsFinder, where students worked in groups using the popular assessment program to determine how their strengths affect their roles as leaders.
- Egg Drop Team Building, an activity to develop chemistry, teamwork and creative thinking. Participants had 15 minutes to build a structure that prevented a raw egg from breaking when dropped from the second floor using toilet paper, dental floss and straws.
- Elvis Evolution, where the object is to move up the evolution chain and eventually become Elvis by winning games of rock-paper-scissors against other participants. At the end of the activity, participants shared their strategy to become Elvis.

Debra Notturmo-Strong, R.Ph., associate dean for professional affairs, said the Elvis Evolution exercise gave insights into each player's personality.

"The process of becoming Elvis can be similar to ways of approaching leadership," Notturmo-Strong

said. "They can seek out lowest level 'eggs' and help them achieve Elvis or challenge those closest to the top and bring them down. It was very telling."

The conference also featured several roundtable discussions. During the first, students were encouraged to share unique ideas for fundraising and financing student events while still meeting TTUHSC spending requirements.

The second discussion, titled "The Many Faces of Professionalism," asked students to discuss what professionalism looks like, how they recognize it in others and how to know when it is missing.

The final night of the conference featured the Second Annual Wurst Fest and the event's signature team building event. Student groups were given 45 minutes to construct a bridge using cardboard and duct tape that could support the weight of one person walking across.

After the all bridges were tested, students discussed the problems they faced in constructing their bridge and what characteristics of teamwork influenced their group.

The conference concluded the following morning with a presentation by retired Master Sgt. Jay Strong that focused on leadership responsibility and accountability.

In addition to Target Pharmacies, Andrews and Strong, Notturmo-Strong praised the efforts of several other people who helped make the conference a success. The group included Randi King, Amanda Hines, Carrie Croley, Deborah Emery, Ruth Austin, Perry Austin, Danielle Rodgers, Carissa Chadwick, Richie Vineyard and Katharine Larson.



Some of the events from the 2013 Student Leadership Conference in Abilene included the Elvis Evolution (left), the Egg Drop Team Building contest (center) and the team bridge building event, where a dancing Dr. Nishil Desai taught students a valuable lesson: leadership is not always pretty.

2013-2014 School and Class Officers

Class of 2014

Abilene - President: Katie Ausburn; Vice President/Treasurer: Danielle Rodgers; Secretary: Katherine Larson

Amarillo - President: Leigh Anselmo; Vice President/Treasurer: Lily Pham-Smith; Secretary: Megan Sneller

Dallas - President: Keenan Hamouie; Vice President/Treasurer: Mallory McGarry; Secretary: Vibin Thomas

Lubbock - President: Timmi Ickert; Vice President/Treasurer: Taryn Satterwhite; Secretary: Maegan Patterson

Class of 2015

Abilene - President: Dwaine Fombuh; Vice President/Treasurer: Austin Ballew; Secretary: Jamie Dibello

Amarillo - President: Katie Steele; Vice President/Treasurer: Amanda Harrington; Secretary: Simone Lackey

Dallas - President: Samuel Ho; Vice President/Treasurer: Brian Le; Secretary: Wendy Shu

Lubbock - President: Jason Serna; Vice President/Treasurer: Brooke Halfmann; Secretary: Michelle Castelli

Class of 2016

Abilene - President: Teryn Bibb; Vice President/Treasurer: Happy De-Guzman; Secretary: Megan Fenney

Amarillo - President: Steven Doan; Vice President/Treasurer: Thien Hoang; Secretary: Taylor Tran

Class of 2017

Abilene - President: Justin Urby; Vice President/Treasurer: Amy Stretcher; Secretary: Staci Desmarais

Amarillo - President: Randy Rhoades; Vice President/Treasurer: Dario Armendariz; Secretary: Tina Tran

Abilene Honor Council

Will Edmiston, Katie Ausburn, Kelsey Van Gorkum, Saeed Alzghari, Erica Braden-White, Bree Chesser

Amarillo Honor Council

Kaytlin Huseman, Lily Pham-Smith, Anthony McCarthy, Robin Blasingame, Eva Coulson, Levi Campbell

Dallas Honor Council

Jennifer Lim, Kimberly Chapman, Chun-Hong (Cathy) Zhu, Urvi Desai, Odunayo Kajopelaye, Myka McMeans

Lubbock Honor Council

Timothy Williams, Shonda McCay, Camile Hightower, Aaron Thompson, Andrew Patel, Sara Pannell

Abilene Student Council Officers

President: Carissa Chadwick; Vice President/Treasurer: Katie Ausburn; Secretary: Katherine Larson

Abilene Council Representatives (from each class)

P4 (Class of 2014)

President: Carissa Chadwick; Vice President/Treasurer: Katie Ausburn; Secretary: Katherine Larson

P3 (Class of 2015)

President: Dwaine Fombuh; Vice President/Treasurer: Austin Ballew; Secretary: Jamie Dibello

P2 (Class of 2016)

President: Teryn Bibb; Vice President/Treasurer: Happy De-Guzman; Secretary: Megan Fenney

P1 (Class of 2017)

President: Justin Urby; Vice President/Treasurer: Amy Stretcher; Secretary: Staci Desmarais

Amarillo Student Council Officers

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P3 (Class of 2015)

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P2 (Class of 2016)

President: Steven Doan; Vice President/Treasurer: Thien Hoang; Secretary: Taylor Tran

P1 (Class of 2017)

President: Randy Rhoades; Vice President/Treasurer: Dario Armendariz; Secretary: Tina Tran

Dallas Student Council Officers

President: Keenan Hamouie; Vice President/Treasurer: Samuel Ho; Secretary: Mallory McGarry

Dallas Council Representatives (from each class)

P4 (Class of 2014)

President: Keenan Hamouie; Vice President/Treasurer: Mallory McGarry; Secretary: Vibin Thomas

P3 (Class of 2015)

President: Samuel Ho; Vice President/Treasurer: Brian Le; Secretary: Wendy Shu

Lubbock Student Council Officers

President: Timmie Ickert; Vice President/Treasurer: Taryn Satterwhite; Secretary: Maegan Patterson

Lubbock Council Representatives (from each class)

P4 (Class of 2014)

President: Timmi Ickert; Vice President/Treasurer: Taryn Satterwhite; Secretary: Maegan Patterson

P3 (Class of 2015)

President: Jason Serna; Vice President/Treasurer: Brooke Halfmann; Secretary: Michelle Castelli

New equipment benefits School of Pharmacy researchers

Thanks to the acquisition of a Nuclear Magnetic Resonance (NMR) machine, researchers at the School of Pharmacy have joined a small group of Texas Panhandle scientists who have access to magnetic resonance imaging technology outside of a hospital setting.

"This is the first NMR spectrometer acquired by TTUHSC to extend and grow our capacity in medicinal chemistry research," Assistant Professor Dr. Paul Trippier said. "The chemistry and biochemistry department at TTU has three of these instruments, Pantex also has several and the science departments at West Texas A&M University share one machine."

Trippier said several School of Pharmacy laboratories, including his, are conducting research to develop novel small molecule drug compounds that may be used to fight many types of diseases or to change the delivery method of current drugs. He said the NMR is essential for this research because it is a state-of-the-art piece of equipment that allows investigators to determine the precise molecular structure of a compound sample atom by atom. They can then unequivocally confirm the structure of a synthesized compound and determine if the planned reaction to make a desired compound has been successful.

"The NMR spectrometer is an absolutely essential tool for research in medicinal chemistry," Trippier said. "This acquisition further enhances

our research capacity in several areas and elevates the school up to the level of the nation's best pharmacy schools who also possess this equipment."

Trippier said his laboratory uses the machine most frequently in a search for new drugs to combat pediatric cancers and neurodegenerative diseases. However, the spectrometry has also been used by other faculty to develop chemical probes for detecting potential drug targets in the brain, to create new prodrugs to enhance delivery and bioavailability of existing drugs and to analyze metabolites of cancer drugs.

In addition to benefitting the overall research capabilities at the School of Pharmacy, Trippier said the NMR spectrometer enhances the teaching and research aspects of the school's graduate program.

"While the NMR has been honed over many years to enable quick and easy use, the tricky part starts once a sample experiment has been run and the data generated," Trippier said. "Interpretation of the data takes time and experience, so a course to provide this level of interpretative skills is currently under development."

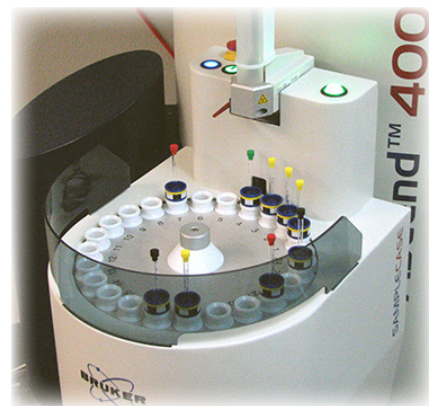
Trippier said the acquisition of the NMR spectrometer, together with the LC-MS/MS and UPLC-

MS/MS machines already at the School of Pharmacy, provides faculty researchers with a powerful suite of analytical instruments.

"Virtually any molecule from drug candidates, unknown samples, contaminants and metabolites can be identified on site, which greatly enhances the speed and efficiency of research at the school," Trippier said.

The NMR was obtained through TTUHSC funds designated for enhancing medical chemistry research and its acquisition was part of the package that brought Trippier to the School of Pharmacy. Trippier said the machine is currently being used exclusively by pharmacy school researchers, but it is available to any TTUHSC faculty or students and he hopes the machine can facilitate collaborative efforts between TTUHSC schools.

For more information about using the NMR, contact Trippier (paul.trippier@ttuhsc.edu).



The Nuclear Magnetic Resonance machine is being used for important research in several School of Pharmacy laboratories, including that of Dr. Paul Trippier.

Abilene

(Right) School of Pharmacy Dean Dr. Quentin Smith and Abilene Regional Dean Dr. Cynthia Raehl with Abilene Adjunct Preceptor of the Year Jon Pate, Pharm.D., from Walmart Pharmacy and Abilene Faculty Preceptor of the Year Dr. Young Lee (below).



Amarillo

(Left) School of Pharmacy Dean Dr. Quentin Smith with Amarillo Adjunct Preceptor of the Year Joshua Moore, Pharm.D., from Moore than Medicine Pharmacy in Tulia and Amarillo Faculty Preceptor of the Year Dr. Krystal Haase (below).



Preceptors of the Year TTUHSC School of Pharmacy 2012-2013

Dallas/Fort Worth

(Left) Dallas/Fort Worth Regional Dean Dr. Roland Patry with Adjunct Preceptor of the year Rashona Thomas, Pharm.D. from the VA Community Living Center and (below) School of Pharmacy Dean Dr. Quentin Smith and Faculty Preceptor of the Year Dr. Lisa Chastain.



Lubbock

(Right) Lubbock Regional Dean Dr. Chuck Seifert with Lubbock Adjunct Preceptor of the Year Allen Cunningham, Pharm.D., and Dr. Quentin Smith. Below, Smith with Lubbock Faculty Preceptor of the Year Dr. Craig Cox.



UW recognizes Raehl for service, practice



Dr. Cynthia Raehl accepts a Citation Award from Dr. Jeanette Roberts, dean of the University of Wisconsin School of Pharmacy.

Abilene Regional Dean Dr. Cynthia Raehl received a Citation Award from her alma mater, the University of Wisconsin School of Pharmacy.

The Citation Award honors distinguished alumni or friends of the school who have established a record of public service well beyond outstanding professional practice alone; to persons who hold a degree from the school or the university or who otherwise have been closely identified with Wisconsin at some stage of their career; and those who have an outstanding record of contribution to pharmacy and society through research, teaching or involvement in professional and community organizations.

The school awards citations in the education, practice and industry categories and considers only an honorary degree to be a higher form of recognition than a citation.

In case you missed it...

- Dallas/Fort Worth (DFW) P4 Urvi Desai was selected to serve on the publications committee for the American College of Clinical Pharmacy (ACCP). As a student reviewer, she will help develop suggested content for a future ACCP publication titled "The New Researcher Survival Guide."

- Lubbock P4 Alaric Nielson has been appointed by Kappa Psi's Grand Regent to the organization's national legislative committee. This committee is comprised of the Grand Counselor (national president), a single graduate member and a single collegiate member.

- Dr. Sanjay Srivastava was recently invited to give talks at Kitasato University in Tokyo, Japan, and at Kyung Hee University in Seoul, South Korea, where he was also appointed International Scholar.

- DFW P4 Rachel Seka was recently awarded the Dallas Area Pharmacy Association Scholarship. The scholarship criteria include academic achievement,

permanent residence in the Dallas area, involvement in pharmacy school and community activities and student membership in the Texas Pharmacy Association.

- Dr. Krystal Edwards and P4 Derrica Walker from the DFW campus are authors of a Clinical Consultation in the Oct. 1 issue of the American Journal of Health-System Pharmacy. The article addresses statins in the treatment of asthma.

- Dr. Brian Irons from the Lubbock campus has been named chair-elect of the ACCP Ambulatory Care Practice and Research Network.

- Irons was also the latest School of Pharmacy faculty member to receive a TTUHSC President's Award when he was named a recipient of the Excellence in Interprofessional Teamwork award for 2012. He received the honor Nov. 7.

How to submit items for the Newsletter

The mission of "From the Dean's Desk" is to communicate the news, events and achievements from the School of Pharmacy to all four of our campuses 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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Desai



Nielson



Srivastava



Seka



Edwards



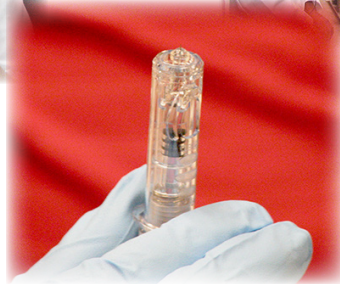
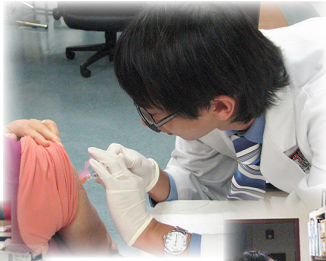
Walker



Irons

Amarillo students attack flu season

P2s Julia Montoya and Wei Wei administered shots to the wives of veterans at the School of Pharmacy's flu vaccination clinic at Amarillo's Thomas E. Creek VA Hospital.



P2 Cindy Adibe explains to an Amarillo TV station how patients benefit from the use of transdermal needles to administer the flu vaccine. TTUHSC's Pharmaceutical Care Center was among the first in Amarillo to offer patients vaccines using the less invasive needles.



Living the dream: P2s Tony Yong (with Dr. Sanjay Srivastava) and Diana Mechelay (with Dr. Krystal Haase) were among a group of students who got to use needles on faculty members during a recent flu shot clinic on the Amarillo campus.



Getting to know...

Mike Nall Assistant Director Office of Student Services • Abilene

Mike Nall hails from Abilene and is a graduate of Abilene Cooper High School (CHS). He is also a proud alumnus of Texas Tech with a B.S. in education.

Although he earned his teacher certification with the State of Texas, Nall spent 10 years as the owner and operator of a pressure washing business and landscaping company before coming to TTUHSC. In June 2006, he was hired as unit assistant director of student services by the School of Pharmacy in Abilene, becoming the first employee for the campus that officially opened a year later.

Nall's wife, Tammy, is a middle school principal in Abilene. The couple has been married for 10 years and has two sons: Hunter, a student at Texas State and Caden,

a junior at CHS. The Nall family also includes three dogs: an Australian Shepard named Nani, a toy Australian Shepard named Floe and a pug named Reecie.

When he's away from the office, Nall's interests include running — he ran a half-marathon in 2010 and another in 2011 — lifting weights, golf, yard work, hunting/fishing and watching the Lifetime Movies Network.

He is a member of the Big Country AHEC Advisory Board, Broadview Baptist Church and the Texas Tech Alumni Association.

"My family owns race horses and I enjoy collecting baseball cards and old golf clubs," Nall said. "I also have an addiction to flowers and plants."



When he's away from work, Mike Nall likes to hunt and spend time with his wife, Tammy.



School of Pharmacy Photo Gallery



P4 Sarah Willis enjoys a moment with her daughters at the 2013-2014 Back to School Picnic in Amarillo, which featured long lines for good food.



The newest members of the School of Pharmacy faculty attended an orientation in September. The group included (from left): Drs. Jennifer Grelle, Robin Koffarnus, Kalin Clifford, Shanna James, Gary Jean, Rachel Basinger, Russell Snyder and Mikala Conatser.

P2 Joe Dorsey got to test the water at the Back to School Picnic dunking booth.



P4 Alaric Nielson gets his serve on at the FIMRC Sand Volleyball Tournament in October.



Students, staff, faculty and their families came together for a day of food and Red Raiders football at the 2013 School of Pharmacy Tailgate Party before the Sept. 21 game against Texas State.

Students enjoyed the new Dallas SW campus 5th floor lounge at the during P3 orientation.



Dr. Eric MacLaughlin goes above and beyond the usual duties of an interim department chair by helping Dr. Chris Tawwater with a glamour shot.



Kappa Psi students dressed in pink to show their support for National Breast Cancer Awareness Month in October.



From left: Department of Pharmacy Practice staffers Cora Bailey, Paula Breeding and Janie Rogers went looking for dogies to rope and candy to rustle on Halloween.



Dr. Brian Irons found a determined Frisbee partner at the 2013 School of Pharmacy Tailgate Party.



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