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The Tech Times is published biannually for graduates of Texas Tech university Health Sciences Center School of Pharmacy Residency Programs.

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Texas Tech HSC—SOP Residency Program:

http://www.ttuhsc.edu/sop/ residencies/



# THE TECH TIMES

A Publication of the Texas Tech University HSC—School of Pharmacy Residency Programs



TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER School of Pharmacy<sup>-</sup>

### Texas Tech University HSC—SOP Residency Program

The Graduate Pharmacy Education (Residency) Program at TTUHSC -SOP was established in 1997 and promotes excellence in patient care by providing education, development and advanced training to practitioners, educators and scholars. Residents support the SOP mission by expanding faculty practice and scholarship activities; as Assistant Instructors, residents are also actively integrated into the education of Pharm.D. students, serving as clerkship preceptors and small-group facilitators. The Residency Program, under the direction of Dr. Steve Pass, offers diverse training opportunities through 15 unique Pharmacy Practice and Specialty Resident programs located in Abilene, Amarillo, Dallas-Fort Worth and Lubbock. Presently, 25 residents are enrolled in the program. Since its formation, more than 200 residents have successfully completed residency training. Residents participate in a variety of learning opportunities as part of their program such as a longitudal Clinician-Educator Teaching Certificate program. Faculty members present topics related to teaching to residents monthly. This year the Teaching Certificate Program has been revised to provide more handson lecturing to the residents. Every resident interested in a teaching certificate will present an optional lecture to an audience of residents and pharmacists, who will then evaluate the resident's performance during the lecture and give constructive feedback on improvement areas. The program has been evolving each year to enhance learning opportunities and encourage residents to pursue academic positions upon graduation.

## Meet the Residents 2012-2013



Pictured (Left to Right): (top row) Justine McClelland, Brian Terell, Minh Hong, Joseph Zorek, Aaron York, Viet Nguyen, Adam Brown (3rd row) Courtney Duval, Christyn Mullen, Mallory Fiorenza, Laura Sorensen, Les Covington, Kayley Will (2nd Row) Caitlin Gibson, Belen Tilahun, Mary Beth Brinkman, Katie Gannon, Rebecca Shewmaker, Nancy Vuong (bottom row) Sofia Mnjoyan, Athena Huang, Misha Patel, Saagar Akundi, Hiral Patel and Jennifer Grelle.

## Postgraduate Year Two Residents Ambulatory Care Athena Huang, PharmD



Dr. Huang is an Ambulatory Care PGY2 resident at Veterans Affairs North Texas Health Care System (VANTHCS) and Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC SOP). She graduated from the University of Houston College of Pharmacy in 2011 and completed her Pharmacy Practice Residency at Parkland Health & Hospital System. Her current residency project is focused on evaluating the impact of ambulatory care clinical pharmacy providers on patient outcomes. She also serves as an Assistant Clinical Instructor and preceptor for students at TTUHSC SOP. She is currently a member of at of Health-System Pharmacists. American College of Clinical Pharmac

the American Society of Health-System Pharmacists, American College of Clinical Pharmacy (ACCP), and the Dallas-Fort Worth ACCP Chapter.

### Hiral Patel, PharmD



Dr. Patel is a PGY2 Ambulatory Care specialty resident at Veterans Affairs North Texas Health Care System (VANTHCS) & Texas Tech University Health Sciences Center School of Pharmacy. Dr. Patel is originally from Louisville, Kentucky. She received her Doctor of Pharmacy from St. Louis College of Pharmacy in May 2011, and then completed her Pharmacy Practice Resident at Jesse Brown Veterans Affairs in Chicago, Illinois. Dr. Patel is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. She is a

member of the American Society of Health-System Pharmacists, the American Pharmacists Association, Lambda Kappa Sigma Pharmaceutical Fraternity, and the Dallas-Ft. Worth American College of Clinical Pharmacy chapter. During her free time, she enjoys spending time with her friends and family, being outdoors, cooking, traveling, and working on do it yourself projects. Her professional interests include outpatient pharmacy practice with a focus on chronic disease state management of patients with diabetes, hypertension, hyperlipidemia, and cardiovascular disease. Upon completion of the residency program, she plans to pursue a career in ambulatory care clinical pharmacy students.

## **Critical Care**

### Mallory Fiorenza, PharmD, BCPS



Dr. Fiorenza is currently a Critical Care Specialty Resident for the Veterans Affairs North Texas Health Care System and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She comes to us from the Mayo Clinic in Rochester, Minnesota where she completed her PGY1 residency. She received her Doctor of Pharmacy degree from Albany College of Pharmacy and Health Sciences in New York in May 2011 graduating with cum lauda. Dr. Fiorenza is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. In

addition to having an interest in critical care she also enjoys pharmacokinetics, infectious diseases, and research. Dr. Fiorenza is currently a member of the American Society of Health System Pharmacists, the American College of Clinical Pharmacy, and the Society of Critical Care Medicine. Upon completion of the residency program, she plans to practice as a clinical pharmacy specialist in the critical care setting. In her spare time, she enjoys the company of her dog Bailey, dance, cooking, and spending time with her friends and family.

### Katie Gannon, PharmD, BCPS



Dr. Gannon is currently a Critical Care Specialty Resident for the Veterans Affairs North Texas Health Care System and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She comes to us from The Medical Center of Aurora in Aurora, CO where she worked in critical care pharmacy for the past year after completion of her PGY1 residency. She graduated with distinction from the University of Iowa College of Pharmacy. Dr. Gannon is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and

precepts pharmacy students in their 3rd and 4th professional year. Dr. Gannon is currently a member of the American Society of Health System Pharmacists, the American College of Clinical Pharmacy, and the Society of Critical Care Medicine. Her professional interests include critical care, emergency medicine, infectious disease and pulmonary disorders. Upon completion of the residency program she hopes to continue educating students while practicing as a clinical pharmacy specialist in the critical care setting. In her spare time, she enjoys running, skiing, cooking, traveling and trying new restaurants.

### Infectious Diseases

### Mary Beth Brinkman, PharmD, PhD, BCPS



Dr. Brinkman is a PGY2 infectious diseases resident with the Veterans Affairs North Texas Health Care System and Texas Tech University Health Sciences Center School of Pharmacy. Mary Beth graduated from the University of Houston College of Pharmacy in 2011 and completed her PGY1 residency with the University of Texas Medical Branch Health and the Texas Department of Criminal Justice in 2012. Prior to pursuing a pharmacy degree, she earned her PhD in Biochemistry and Molecular Biology from Baylor College of Medicine in Houston, Texas. Her PGY2 research focus is on the dosing of antimicrobials in patients with obesity. She is a member of the Society of Infectious Diseases Pharmacists, the American

College of Clinical Pharmacy, and the American Society of Health-System Pharmacists. She serves as an Assistant Clinical Instructor and a Clinical Preceptor for students from the Texas Tech University Health Sciences Center School of Pharmacy in Dallas, Texas.

### Pharmacotherapy

### Adam Brown, PharmD, BCPS



Dr. Brown is currently a second year Pharmacotherapy Resident at University Medical Center & TTUHSC School of Pharmacy in Lubbock, TX. He is originally from La Porte, TX; he received his Doctor of Pharmacy degree from Texas A&M Health Science Center Rangel College of Pharmacy in May 2011. Dr. Brown is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. His residency research project will assess and compare different complications and comorbidities associated with different treatments of Clostridium difficile

associated diarrhea. He is currently a member of the American Society of Health-System Pharmacists and Kappa Psi Pharmaceutical Fraternity. During his free time, he enjoys playing golf, grilling, watching sports, and spending time with family and friends.

### Jennifer Grelle, PharmD, BCPS



Dr. Grelle is a 2nd year pharmacotherapy specialty resident at Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and Northwest Texas Hospital in Amarillo, Texas. Dr. Grelle is also appointed as an Assistant Clinical Instructor at the School of Pharmacy and will be precepting pharmacy students in their 3rd and 4th professional year. She received her Doctor of Pharmacy from TTUHSC in Abilene and completed her pre-pharmacy education at Angelo State University in San Angelo. Her practice interests include internal medicine, critical care and infectious diseases. Currently, she is a member of the American Society of Health-System Pharmacists and the American College of Clinical

Pharmacy. In her free time, she enjoys traveling abroad, playing tennis, watching movies and hanging out with family and friends.

### Joseph Zorek, PharmD



Dr. Zorek is a 2nd year pharmacotherapy specialty resident at Texas Tech University Health Sciences Center School of Pharmacy and Northwest Texas Hospital in Amarillo, Texas, who also holds an appointment as an Assistant Clinical Instructor at the School of Pharmacy. He earned his Doctor of Pharmacy degree from the University of Illinois at Chicago. Dr. Zorek's practice interests include geriatrics, ambulatory care, and academia. His research interests are influenced by his previous career as a high school psychology and sociology teacher and include curriculum assessment, interprofessional education and collaborative practice, and public perception of pharmacy. He is a member of the American

Association of Colleges of Pharmacy, American College of Clinical Pharmacy, American Society of Health-System Pharmacists, and the American Pharmacists Association.

### Geriatrics

### Courtney Duval, PharmD, BCPS



Dr. Duval. is currently a Pharmacy Specialty resident in geriatrics at the TTUHSC School of Pharmacy and Veterans Affairs North Texas Health Care System. She is originally from Highland Village, TX. She received her Bachelor's of Science degree in biology the University of Central Arkansas in May 2007. She received her Doctor of Pharmacy degree from Texas Tech Health Sciences Center (TTUHSC) School of Pharmacy in May 2011. Dr. Duval is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. Her residency research project will evaluate the

risk of venous thromboembolism with megestrol acetate therapy in the outpatient setting. She is currently a member of the American Society of Health-System Pharmacists, the American Pharmacists Association, and the American Society of Consultant Pharmacists. During her free time, she enjoys spending time with family and friends, cooking, and watching hockey.

### Psychiatry

### Justine McClelland, PharmD



Dr. McClelland is a Psychiatry Specialty Resident at the Veterans Affairs North Texas Health Care System in conjunction with Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and Parkland Health and Hospital System. She completed her Pharmacy Practice Residency at Parkland Health and Hospital System. She was born and raised in Rockford, Illinois, and received her Doctor of Pharmacy from the University of Wisconsin School of Pharmacy in May 2011. Dr. McClelland is a member of the American Society of Health System Pharmacists, the American College of Clinical Pharmacy, the Texas Society of Health

System Pharmacists, and the College of Psychiatric and Neurologic Pharmacists. Her goals upon completion of her residency include becoming a Board Certified Psychiatric Pharmacist (BCPP) and working at an academic institution. In her spare time, she enjoys traveling, running and participating in other outdoor activities, baking, reading, and spending time with family and friends.

### Postgraduate Year One Residents

### **Community Care**

### Kayley Will, PharmD



Dr. Will, Pharm.D. is currently a PGY1 Community Care Specialty Resident with Texas Tech University Health Sciences Center School of Pharmacy (TTUHSC). Originally from Evansville, Indiana, she received her degree from St. Louis College of Pharmacy in May of 2012. She will serve as an assistant instructor at TTUHSC School of Pharmacy and hopes to be a preceptor to other pharmacy students in the future. Her residency project will involve initiating a pharmacist-driven pediatric asthma clinic, focusing on patient and family education and disease management. Dr. Will is currently a member of the American Pharmacists Association, the Ameri-

can Society of Health-System Pharmacists, Lambda Kappa Sigma, and Phi Lambda Sigma Pharmacy Leadership Society. Outside of the pharmacy, she enjoys attending and watching St. Louis Cardinals baseball games, playing tennis, reading, and relaxing with family and

### Pharmacotherapy

### Saagar Akundi, PharmD



Dr. Akundi is currently a first year Pharmacotherapy Resident at Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and Hendrick Medical Center in Abilene, TX. He is originally from Austin, TX and received a Bachelor of Science in Human Development from The University of Texas at Austin. He then received his Doctor of Pharmacy degree from Texas A&M Health Science Center Rangel College of Pharmacy in May 2012. Dr. Akundi is an Assistant Clinical Instructor for TTUHSC School of Pharmacy and will be precepting 3rd and 4th year pharmacy

students. His professional interests include adult medicine, cardiology, infectious disease, and academia. He is currently a member of the American Society of Health-System Pharmacists and Rho Chi Honor Society. In his spare time, he enjoys playing recreational basketball, traveling, live music, and attending Texas Longhorns sporting events.

### Les Covington, PharmD



Les Covington, Pharm.D. is currently a PGY-1 Pharmacotherapy Specialty resident at Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and Northwest Texas Hospital in Amarillo, Texas. Dr. Covington is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. His practice interests are in the drug therapy management of hypertension, diabetes, dyslipidemia, and heart failure. Dr. Covington is currently a member of the American Society of Health-System Pharmacists, the American Pharmacists Association, the Texas Pharmacy

Association, and the American College of Clinical Pharmacy. In his spare time, he enjoys cooking, woodworking, gardening, spending time with his wife, and hunting for frogs with his son.

### Minh Hong, PharmD



Dr. Hong is currently a first year Pharmacotherapy Resident for Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. He received his Doctor of Pharmacy degree from Texas Tech University Health Sciences Center in Abilene Texas in May 2012. Dr. Hong is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. In addition to having an interest in cardiology he also enjoys psychiatry, infectious diseases, and research. Dr. Hong is currently a member of the

American Society of Health System Pharmacists Upon completion of the residency program; He plans to practice as a clinical pharmacy specialist in the Internal medicine setting and would ultimately like to be a residency program director someday. In his spare time, she enjoys the company of his wife Diane, going to the gym, and spending time with his friends and family.

### Aaron York, PharmD



Dr. York is a 1st year pharmacotherapy specialty resident at Texas Tech University Health Sciences Center School of Pharmacy and Northwest Texas Hospital in Amarillo, Texas. Dr. York is also appointed as an Assistant Clinical Instructor at the School of Pharmacy and will be precepting student pharmacists during their 3rd and 4th professional years. Dr. York received his Doctor of Pharmacy degree from Wingate University School of Pharmacy in May 2012. His practice interests include cardiology, critical care, and academia. Dr. York is currently a member of the American Pharmacists Association, the American Society of Health-System Pharmacists, and Phi Delta Chi. During his free time, Dr. York enjoys hiking, hunting, going to the gym, running, and spending time with his family and friends.

### **Pharmacy Practice**

### Caitlin Gibson, PharmD



Dr. Gibson. is a Pharmacy Practice Resident at the Dallas VA and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She received her Doctor of Pharmacy from the University of Texas at Austin in May 2012, graduating with high honors. Dr. Gibson is an Assistant Clinical Instructor at TTUHSC School of Pharmacy and will precept students in their third professional year. Her residency research project will be the use of "Oral Naloxone for Treatment of Opioid-Induced Constipation in the ICU". Dr. Gibson is a member of the American Society of

Health System Pharmacists, Phi Lambda Sigma , Phi Delta Chi, and Rho Chi. Upon completion of the residency program, she plans to pursue a PGY2 in Infectious Disease or Critical Care. In her spare time, she cooks, paints, plays tennis, and spends time with her boyfriend and pet hedgehog.

### Sofia Mnjoyan, PharmD



Dr. Mniovan is currently a Pharmacy Practice Resident for the Hendrick Medical Center and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy in Abilene. She was born in Yerevan, Armenia but moved to Houston, TX when she was 14. She completed her undergraduate studies at the University of St. Thomas in Houston and received her Doctor of Pharmacy degree from the University of Texas at Austin in May of 2012. Dr. Mnjoyan is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and will serve as a preceptor to pharmacy students. Her professional interests include Ambulatory Care

and Pediatrics. Dr. Mnjoyan is currently a member of the American Society of Health System Pharmacists and the American Pharmacists Association. She plans on pursuing a PGY2 residency in Pediatrics upon completion of the residency program. Her hobbies include singing, skiing, dancing, cooking, traveling and reading.

### Christyn Mullen, PharmD



Dr. Mullen is currently a PYG-1 Resident for the Veterans Affairs North Texas Health Care System and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She received her Doctor of Pharmacy degree from Howard University College of Pharmacy in Washington, DC in May 2012. While at Howard University, Christyn was the President of her graduating class and held various leadership positions in Kappa Psi Pharmaceutical Fraternity, Inc, Phi Lambda Sigma Honor Society, American Pharmacists Association, and the American Society of

Health System Pharmacists. Christyn is also a proud member of Alpha Kappa Alpha Sorority, Inc. Upon completion of the residency program, Christyn plans to become a clinical pharmacy specialist. Christyn is a Dallas native and in her spare time she loves to play volleyball, spend time with friends and eat!

### Viet Nguyen, PharmD



Dr. Nguyen. is currently a PGY1 Resident for the Veterans Affairs North Texas Health Care System and Texas Tech University Health Sciences Center School of Pharmacy. He earned his Doctorate of Pharmacy from the University of Texas College Of Pharmacy in May 2012. Dr. Nguyen is currently a member of the American Society of Health System Pharmacists and the American College of Clinical Pharmacy. His professional interests include critical care and infectious disease. Upon completion of the residency program, Dr. Nguyen plans to pursue a specialty residency in the infectious

disease arena and continue on to a position as a clinical specialist. Outside of the field of pharmacy, he enjoys spending time with his family and friends, listening to music, and playing sports, especially basketball and tennis.

### Misha Patel, PharmD



Dr. Patel. is currently a Pharmacy Practice Resident at the Veterans Affairs North Texas Health Care System & TTUHSC School of Pharmacy. She is originally from Nashville, TN; she received her B.S. in biology from the University of Memphis in Memphis, TN. She then went on to pursue her Doctor of Pharmacy degree from Union University School of Pharmacy in Jackson, TN, which she completed in May 2012. Dr. Patel is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3<sup>rd</sup> and 4<sup>th</sup> professional vear. Her professional interests include ambulatory care and internal medicine. The focus of her

major research project is to assess the effects of niacin on hemoglobin A1c and glycemic control and its clinical use in therapy. She is currently a member of American Society of Health-System Pharmacists (ASHP) and the American Pharmacists Association (APhA). During her free time Dr. Patel enjoys traveling, watching movies, trying ew restaurants, cooking, outdoor activities, and spending time with her husband Rikesh, family, and friends.

### Rebecca Shewmaker, PharmD



Dr. Shewmaker is currently a Pharmacy Practice Resident at Texas Health Resources Presbyterian Hospital of Dallas and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She received a Bachelor of Arts in Art History and Visual Arts from Rice University in 2006. She then completed a Doctor of Pharmacy degree from Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy in May 2012, graduating summa cum laude. Dr. Shewmaker is an Assistant Instructor for TTUHSC School of Pharmacy and will be precepting 3rd and 4th-year pharmacy

students. She is a member of the American Society of Health-System Pharmacists and the American College of Clinical Pharmacy. Her hobbies include reading, knitting, and listening to opera.

#### Laura M. Sorensen, PharmD



Dr. Sorensen is currently a Pharmacy Practice Resident at the Veterans Affairs North Texas Health Care System & TTUHSC School of Pharmacy. She is originally from Round Rock, TX; she received her B.S. in biology from Texas A&M University. She then received her Doctor of Pharmacy degree from Texas A&M Health Science Center Rangel College of Pharmacy in May 2012, graduating with honors. Dr. Sorensen is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3<sup>rd</sup> professional year. Her primary interests include hematolo-

gy/oncology, infectious diseases and internal medicine. Her residency project will focus on identifying risk factors of lenalidomide induced myelosuppression in patients with multiple myeloma. She is currently a member of the American Society of Health-System Pharmacists (ASHP), The Rho Chi Society, American College of Clinical Pharmacy (ACCP) and the American Pharmacists Association (APhA). In her free time Dr. Sorensen enjoys listening to live music, traveling as often as possible, trying new restaurants, spoiling her cat Toby and watching sports/reality television. After completion of the pharmacy practice residency she plans to pursue a PGY2 specialty residency in either hematology/oncology or infectious diseases.

### Brian Terrell, PharmD



Dr. Terrell. is currently a Pharmacy Practice Resident for Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy and Hendrick Medical Center in Abilene. Dr. Terrell is originally from Chico, Texas. He graduated from Angelo State University in May 2008 with a B.S. in Biochemistry and received his Doctor of Pharmacy degree from Texas Tech University Health Sciences Center in May 2012. Dr. Terrell is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and will also serve as a preceptor. His research interests include patient outcomes in pharmacist managed chronic disease states and pharmacy education. Dr. Terrell is

currently a member of the American Society of Health System Pharmacists (ASHP), TSHP, and Rho Chi Honor Society. Upon completion of the residency program, he plans to pursue a PGY2 specialty residency and ultimately practice as a clinical pharmacy specialist in the ambulatory care setting and serve as a faculty member at a college of pharmacy. In his spare time, he enjoys reading, live music, and spending time with family and friends.

### Belen Tilahun, PharmD



Dr. Tilahun is from Allen, Texas and she is currently a Pharmacy Practice Resident at Texas Health Resources Presbyterian Hospital of Dallas and Texas Tech University Health Sciences Center (TTUHSC) School of Pharmacy. She received her Bachelor of Science in Biochemistry and a minor in Math from Southern Methodist University in 2008. In May 2012, she completed a Doctor of Pharmacy degree from The University of Texas at Austin College of Pharmacy. As an Assistant Instructor for TTUHSC School of Pharmacy, she will be precepting 3rd and 4th-year pharmacy students and

also be a facilitator for Case Studies. Belen is a member of American Society of Health-System Pharmacists (ASHP), Rho Chi Honor Society, and American College of Clinical Pharmacy Dallas/Fort Worth. She enjoys spending time with family and friends, reading and shopping.

### Nancy Vuong, PharmD



Dr. Vuong. is currently the Pharmacy Practice Resident for Texas Tech University Health Sciences Center School of Pharmacy. She received her Doctor of Pharmacy degree from Texas A&M Health Science Center Rangel College of Pharmacy in May 2012. Dr. Vuong is appointed as an Assistant Clinical Instructor at TTUHSC School of Pharmacy and precepts pharmacy students in their 3rd and 4th professional year. She is currently a member of the American Society of Healthy System Pharmacists and the American Pharmacists Association. Upon completion of the residency program, Dr. Vuong plans to pursue a PGY2 in infectious diseases or critical care. In her

spare time, she enjoys playing soccer, running, baking, and spending time with her puppy -Frank.

# Spring/Summer Collage



# **Residency Program Highlights**

## **Research Days 2013**

The annual Research Days Conference was held on June 6th and 7th at the Texas Tech University Health Sciences Center School of Pharmacy in Amarillo. Research posters were presented by pharmacy students, graduate students, researchers and residents. The attendees were greeted by Dean Quentin Smith and several distinguished speakers. There were two different poster sessions during which each poster was presented to judges and to the audience. Several residents received awards for their posters, including Brian Terrell and Christyn Mullen (pictured below).

# **In Resident Mode**



# 2012 & 2013 REGIONAL & NATIONAL PHARMACY MEETINGS

# July 14<sup>th</sup>-18<sup>th</sup> , 2012

### AACP Annual Meeting & Seminars, Gaylord Palms Resort & Convention Center, Kissimmee, FL

The AACP meeting is attended by many faculty members and residents who would like to become members of academia one day. Several residents presented posters at this meeting.

### October 21<sup>st</sup>-24<sup>th</sup>, 2012 ACCP Annual Meeting, Hollywood, FL

The annual ACCP meeting is frequently attended by faculty and residents alike. This past year several of our residents presented poster presentations over their research projects. This is also a great clinical meeting that includes a wide breadth of clinical seminars.

### December 2<sup>nd</sup>-6<sup>th</sup>, 2012 ASHP Midyear Meeting, Las Vegas, NV

Midyear is a meeting that is highly attended by both residents, residency directors and students seeking a residency program. This meeting includes a residency showcase which is where most of the resident recruitment for the upcoming year takes place. This meeting also contains a Personal Placement Service that many of the job seekers utilize to set-up interviews that occur on site with potential employers that are from all over the country.

### January 19th-23rd, 2013 SCCM Annual Congress, Puerto Rico Convention Center, San Juan, Puerto Rico

This year several of our critical care faculty members and PGY-2 Critical Care Residents attended this meeting in the lovely Puerto Rico. This is a wonderful meeting for focused networking and learning about various critical care topics.

## **FUTURE MEETINGS**

### April 19th-23rd, 2013 ACCP Updates in Therapeutics, Reno, NV

The American College of Clinical Pharmacy Spring Meeting is attended by the many of our residents because of its inclusion of a 5- day Board Certification Preparatory Course. A wide variety of clinical topics are covered and this serves as a starting place for many as they prepare to become Board Certified in their respective specialty area.

### April 25th-28th, 2013 ALCALDE & TSHP Annual Seminar, Renaissance Hotel, Austin, TX

Each year, all of the pharmacy residents within the Texas Tech University Health Sciences Center residency program attend ALCALDE, the Annual Southwest Leadership Conference. At this meeting, the residents present a 15- minute platform presentation over their current research project. This seminar is a great opportunity for the residents to practice and refine their presentation skills in preparation for delivering a talk on a national level.

### June 6<sup>th</sup> - 7<sup>th</sup>, 2013 RESEARCH DAYS, TTUHSC SOP, Amarillo, TX

The Twelfth Annual Research days has been scheduled for June 6 - 7, 2013 in Amarillo. This event is a wonderful opportunity for all researchers from the School of Pharmacy to come together from all the campuses to discuss research and build collaborations and friendships. All residents will present posters at this meeting. The deadline for submission of abstracts is Thursday, April 18, 2013

## **POSTER PRESENTATIONS**

American Association of Colleges of Pharmacy Meeting 2012

(July 2012, Kissimmee, FL)

- Zorek JA, Blaszczyk AT, Haase MR, Raehl CL. Geriatric and pediatric practice site readiness for interprofessional education: A pilot study.
- Zorek JA, Raehl CL. Interprofessional education accreditation standards for the US health professions: A comparative analysis.

## American College of Clinical Pharmacy Annual Meeting 2012

(October 2012, Hollywood, FL)

- Zorek JA, MacLaughlin EJ, MacLaughlin AA, Fike DS, Young RB, Samiuddin M. Impact of an interprofessional wellness clinic on preventive care services.
- Grelle JL, King SE, Haase KK. Dexmedetomidine as adjunctive therapy in alcohol withdrawal syndrome patients in an intensive care unit.

## Texas Tech University Health Sciences Center Quality Enhancement Plan Fall Symposium

(October 2012, Lubbock, TX)

 Zorek JA, MacLaughlin EJ, MacLaughlin AA, Fike DS, Young RB, Samiuddin M. Medical and pharmacy students' perceptions of interprofessional education and practice.

### 48th ASHP Midyear Clinical Meeting

### (December 2012, Las Vegas, NV)

- Le B, Weideman R, Mullen C, Brown, G. Assessing rates of venous thromboembolism in patients with impaired liver function who have an increased INR.
- Pass S, Kelly K, Gibson C. Oral Naloxone for the Treatment of Opioid Induced Constipation.
- Terrell BT, Mnjoyan SZ, Ochoa PS, Vega JA. Early diagnosis of diabetes in the inpatient setting based on risk factor screening

# American Federation for Medical Research Southern Regional Meeting

(February 2013, New Orleans, LA)

 Moti DF, Zorek JA, Khasawneh FA. I am breathing OK but my tongue is sore? A case of Linezolid-induced black hairy tongue.

### Alcalde & Texas Society of Health System Pharmacists Annual Seminar

(April 2013, Austin, TX)

\*Note: Not all posters/presentations are included

- Brown AT, Cox CD, Seifert CF. Does Who You See Affect What You Know?
- Covington LP, Hoerster N, McCarrell J. Effects of a clinical pharmacist on anticholinergic medication use in the Program of All-Inclusive Care for the Elderly.
- Grelle JL, Haase KK, Khasawneh F, Ike Chiamaka. Variability in glycemic control with temperature transitions during therapeutic hypothermia following cardiac arrest.
- Hong MH, Seifert CF. Clinical impact of discordant prescribing of fluoroquinolones, and alternative treatments in E. coli pyelonephritis.
- Mnjoyan SZ, Terrell BT, Ochoa PS, Brock N, Vega JA. Evaluation of a vancomycin protocol in the obese/overweight population.
- Mullen C, Le B, Weideman R, Brown G. Assessing rates of venous thromboembolism in patients with chronic hepatitis C and impaired liver function with an INR > 1.49.
- Nguyen V, Duquaine S, Kelly K. The impact of pharmacist interventions on outpatient parenteral antimicrobial therapy.
- Patry R, Will K. A Needs Assessment for a Pharmacist-Managed Pediatric Asthma Medication Therapy Management Clinic.
- Sorensen, L. Identifying Risk Factors of Lenalidomide-Induced Myelosuppression in Patients with Multiple Myeloma.
- Terrell BT, Mnjoyan SZ, Ochoa PS, Vega JA. Early diagnosis of diabetes in the inpatient setting based on risk factor screening
- Tilahun B, Faust A, McCorstin P. Correlation of methicillin-resistant Staphylococcus aureus (MRSA) nasal colonization and MRSA lower respiratory tract infections.
- Vuong NN, Seifert CF. Clinical outcomes of Staphylococcus aureus bacteremia and/or pneumonia at varying MICs.

## TTUHSC SOP RESEARCH DAYS 2013

### (June 2013, Amarillo, TX)

### \*Note: Not all poster presentations are included

- Brown AT, Cox CD, Seifert CF. Does Who You See Affect What You Know?
- Covington LP, Hoerster N, McCarrell J. Effects of a clinical pharmacist on anticholinergic medication use in the Program of All-Inclusive Care for the Elderly.
- Grelle JL, Haase KK, Khasawneh F, Ike Chiamaka. Variability in glycemic control with temperature transitions during therapeutic hypothermia following cardiac arrest.
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- ♦ Mullen C, Le B, Weideman R, Brown G. Assessing rates of venous thromboembolism in patients with chronic hepatitis C and impaired liver function with an INR > 1.49.
- Nguyen V, Duquaine S, Kelly K. The impact of pharmacist interventions on outpatient parenteral antimicrobial therapy.
- Patry R, Will K. A Needs Assessment for a Pharmacist-Managed Pediatric Asthma Medication Therapy Management Clinic.
- Sorensen, L. Identifying Risk Factors of Lenalidomide-Induced Myelosuppression in Patients with Multiple Myeloma.
- Terrell BT, Mnjoyan SZ, Ochoa PS, Vega JA. Early diagnosis of diabetes in the inpatient setting based on risk factor screening
- Tilahun B, Faust A, McCorstin P. Correlation of methicillin-resistant Staphylococcus aureus (MRSA) nasal colonization and MRSA lower respiratory tract infections.
- Vuong NN, Seifert CF. Clinical outcomes of Staphylococcus aureus bacteremia and/or pneumonia at varying MICs.

# **PUBLICATIONS**

- Beardsley RS, Zorek JA, Zellmer WA, Vlasses PH. ACPE invitational conference on advancing quality in pharmacy education: Results of the pre-conference survey. *American Journal of Pharmaceutical Education*. 2013 in press.
- Khasawneh FA, Moti DF, Zorek JA. Linezolid-induced black hairy tongue: A case report. *Journal of Medical Case Reports*. 2013 in press.
- Zorek JA, Lambert BL, Popovich NG. The 4-year evolution of a social science-based doctor of pharmacy course. *American Journal of Pharmaceutical Education*. 2013 in press.
- Zorek JA, Raehl CL. Interprofessional education accreditation standards in the USA: A comparative analysis. *Journal of Interprofessional Care*. 2012 Sep 6. [Epub ahead of print].

# 2012-2013 Awards and Recognitions Awards

ACCP Annual Meeting 2012 (October 2012, Hollywood, Florida)

Adam Brown - "Adult Medicine PRN Resident Poster Award"

# BCPS CERTIFICATION (s) 2012-2013

Mary Beth Brinkman Adam Brown Mallory Fiorenza Katie Gannon Jennifer Grelle

# **CONGRATULATIONS!**

# **BCPS Certification Committee Update**



The BCPS Committee has uploaded lectures and helpful study materials for the purpose of exam preparation! These materials can be found on the Sakai webpage via the Texas Tech website. This site can be accessed at <a href="https://elearn.ttuhsc.edu/">https://elearn.ttuhsc.edu/</a> with your Texas Tech User ID and Password. Once you access the Sakai site, click on the *"BCPS Review"* tab at the top of the page. From there you can access study materials via the *"Lessons"* link on the left-hand side.

Also, there have been some recent changes regarding the BCPS exam this year. Exams are transitioning from paper and pencil to computer-based exams. In addition, there are now expanded test dates and locations available. The testing dates for 2013 are September 19-Oct 5th. Registration opens the first week of April and will close August 1, 2013. The ACCP meeting for Updates in Therapeutics (Pharmacotherapy and Ambulatory Care Prep Course) will be held April 19-23, 2013 in Reno, NV. Registration is now open if you'd like to attend the live meeting or you may purchase online review material (including recordings of lectures and handouts) after the meeting.

If you have any helpful study materials or suggestions for the Sakai site, please e-mail Katie Gannon (<u>Catherine.Gannon@va.gov</u>), Christyn Mullen(<u>Christyn.Mullen@va.gov</u>), or Hiral Patel (<u>Hiral.Patel@va.gov</u>).

# **Teaching Certificate Committee Update**

The Teaching Certificate Committee has set up educational meetings for all the residents. These meetings will start on April 4th and last until May 9th every Thursday from 3 to 5p.m. The speakers include Dr. Patry who will be speaking about "Faculty Appointments", Dr. Cox who will discuss "Preceptor Training", Dr. Sleeper who will teach the residents about "Writing Objectives" and others. The Teaching Committee would like to thank Caitlin Gibson for setting up the lectures series and putting together the schedule. The lectures will be recorded and placed on the Sakai webpage and can be accessed at <a href="https://elearn.ttuhsc.edu/">https://elearn.ttuhsc.edu/</a>.

In addition to the lectures the residents will have written assignments to turn in. Some of the assignments include writing a teaching philosophy, preparing a course syllabus and many others.

If you have any questions or suggestions for the Teaching Certificate Committee please e-mail Adam Brown (adam.brown@ttuhsc.edu), Caitlin Gibson (Caitlin.Gibson2@va.gov), Sofia Mnjoyan (sofia.mnjoyan@ttuhsc.edu) or Kayley Will (kayley.will@ttuhsc.edu).

# Marriages and Baby R's



Nancy Vuong and Adam Brown were married on March 23rd, 2013 in Las Colinas, TX

Les Covington and his wife Katie are expecting their second child in November of 2013



# Where Are They Now?

- Alexandra Barnette, Pharm.D. Assistant Professor South College (East Tennessee Children's Hospital) Knoxville, TN
- Nicole Brock, Pharm.D. Clinical Pharmacist Lubbock Heart Hospital Lubbock, TX
- Frank Chen, Pharm.D. Intermittent Acute Care Clinical Pharmacy Specialist VA North Texas Health Care System Dallas, Texas
- Christina Chen, Pharm.D. ICU Clinical Pharmacist JPS Hospital Fort Worth, TX
- Mona Downs, Pharm.D. Psychiatric Pharmacist Las Vegas Veterans Affairs Las Vegas, NV
- Toni Edgar, Pharm.D. PGY2 Critical-Care Pharmacy Resident University Medical Center of Southern Nevada Las Vegas, NV
- Travis Garrett, Pharm.D. Clinical Pharmacist Texoma Medical Center Texoma, TX
- Carrie Griffiths, Pharm.D. Assistant Professor Wingate University Charlotte, NC
- Shanna James, Pharm.D. Assistant Professor TTUHSC School of Pharmacy Amarillo, TX
- Celia Lu, Pharm.D. PGY2 Ambulatory Care resident Upstate University Queens Village, NY
- Ying-Tang Ng, Pharm.D., Neonatal Specialist Children's Hospital of Michigan Detroit, MI
- Veronica Nieto, Pharm.D. Assistant Professor Texas A&M University Corpus Christi, TX
- Crystal Rendon, Pharm.D. Assistant Professor TTUHSC School of Pharmacy Dallas
- Chelsea Sanchez, Pharm.D. Assistant Professor of Pharmacy Practice Wingate School of Pharmacy Hendersonville, NC
- James Sanders, Pharm.D. Clinical Pharmacy Specialist Infectious Diseases Maricopa Integrated Health System Phoenix, AZ
- Megan Smith, Pharm.D. Clinical Specialist Children's Medical Center of Dallas Dallas, TX
- Nina Vo, Pharm.D. Discharge Clinic Clinical Pharmacist VA North Texas Health Care System Dallas, TX
- Savannah Washington, Pharm.D. Outpatient Clinical Pharmacist VA North Texas Health Care System Dallas, TX

# Texas Tech University HSC—School of Pharmacy Origins

The Texas Tech School of Pharmacy was established by the Texas Legislature in 1993 and is part of the Texas Tech University Health Sciences Center. The TTUHSC SOP is the first publicly funded pharmacy school to be built in the US in 40 years. Founded upon the idealism that tomorrow's pharmacists must be independent thinkers and have advanced technologic skills, all education and training utilize problem-based learning techniques with a strong emphasis on computer literacy. All course materials are maintained on the school's website. The main campus for the school of pharmacy is located in Amarillo and regional campuses are located in Dallas/Ft. Worth, Lubbock, and Abilene. The first class graduated in May 2000.

