

RESIDENCY ROUND-UP

*A Publication of the TTUHSC School of Pharmacy Residency
Programs*



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™

Jerry H. Hodge School of Pharmacy

The Residency Round-up is published quarterly for graduates of the Texas Tech University Health Sciences Center School of Pharmacy Residency Programs.

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TTUHSC - SOP Residency Program

<http://www.ttuhscc.edu/sop/residencies>



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Residency Committees

Chief Residents



Amarillo: Dakota Freudenberg



Dallas: Lydia Feighner



Dallas: Stephanie Smith

Newsletter Committee



Dallas: Caitlin Burton



Dallas: Kaitlyn Jones



Dallas: Madison Lempp



Abilene: Hanh Kimberly Nguyen



Dallas: Sarah Visintainer



Amarillo: Yvette Zeng

Resident Research Projects

- **Abilene**
 - **Jackie Hobbs, Pharm.D. - PGY1 Pharmacy Resident***
 - Impact of aldosterone antagonists versus chronic daily potassium supplementation on rates of readmission in patients with heart failure with reduced ejection fraction (HFrEF)
 - **Kimberly Nguyen, Pharm.D. - PGY1 Pharmacy Resident***
 - Impact of an interprofessional heart failure clinic on patient outcomes
 - **Pete Palmere, Pharm.D. - PGY1 Pharmacy Resident***
 - Use of vitamin C for prevention of vancomycin-induced nephrotoxicity

- **Amarillo**
 - **Casey Barrett, Pharm.D., BCPS - PGY2 Pharmacotherapy Pharmacy Resident**
 - Efficacy and Safety of Ultrasound-assisted Catheter-directed Thrombolysis compared to Anticoagulation Alone for Pulmonary Embolism
 - **Dakota Freudenberg, Pharm.D. - PGY2 Pharmacotherapy Pharmacy Resident***
 - Evaluation of a Pulmonary Rehabilitation Program in Participants with COPD Enrolled in Programs of All-inclusive Care for the Elderly (PACE)
 - **Yvette Zeng, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident**
 - Evaluating Implementation of an Ambulatory Blood Pressure Monitoring Protocol
 - **Emily Buatois, Pharm.D. - PGY1 Pharmacotherapy Pharmacy Resident**
 - Impact of a Pharmacist-led Chronic Disease State Management Clinic on Patient Assessment of Chronic Illness Care
 - **Nicole Moreno, Pharm.D. - PGY1 Pharmacotherapy Pharmacy Resident**
 - Medication-related Factors Impacting Mortality of Acute Variceal Bleeding in Liver Cirrhosis
 - **Erica Dominguez, Pharm.D. - PGY1 Pharmacy Resident***
 - Evaluation of a transitions of care pharmacists at a large tertiary hospital
 - **Rishi Pahuja, Pharm.D. - PGY1 Pharmacy Resident***
 - Impact of a pharmacist-based protocol for MRSA nasal screening on duration of vancomycin therapy in pneumonia
 - **Jerry Vettenthadathil, Pharm.D. - PGY1 Pharmacy Resident***
 - Optimizing parenteral ketorolac protocol to decrease bleeding events while maintaining optimal pain management
 - **Joseph Vu, Pharm.D. - PGY1 Pharmacy Resident***
 - Evaluating the Utility of Emergency Department Pharmacists Relative to Culture Review and Follow-Up

- **Dallas**
 - **Lydia Feighner, Pharm.D. - PGY2 Psychiatric Pharmacy Resident**
 - Antidepressant Medication Adherence in the outpatient setting of the Veteran Population
 - **Stephanie M. Smith, Pharm.D. - PGY2 Infectious Diseases Pharmacy Resident**
 - Incidence of acute kidney injury in patients with cirrhosis receiving antimicrobial therapy
 - **Dozie Dike, Pharm.D. - PGY2 Psychiatric Pharmacy Resident**
 - Effect of Cannabidiol Products on Mental Health Disorders

- **Parnian Eslami, Pharm.D. - PGY2 Oncology Pharmacy Resident**
 - Evaluation Of The Use of Corticosteroids In Management Of Immunotherapy Related Adverse Effects
- **Kaitlyn Jones, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident***
 - Real World Outcomes of SGLT2i versus GLP1 Receptor Agonists in Combination with Insulin Therapy in a Veteran Population
- **Charlene Kalani, Pharm.D. - PGY2 Critical Care Pharmacy Resident**
 - Examining the Hemodynamic Effects of Continuous-Infusion Propofol Sedation in Adult Critical Care Patients with Reduced Ejection Fraction Heart Failure
- **Madison Lempp, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident**
 - Differences in Outcomes Among Racial Groups in Patients Receiving Angiotensin Receptor Blocker/Nepriylsin Inhibitors for Reduced Ejection Fraction Heart Failure
- **Sarah Visintainer, Pharm.D. - PGY2 Geriatrics Pharmacy Resident**
 - Antipsychotic initiation or escalation of therapy after fluoroquinolone therapy in long-term care
- **Samantha Baylor, Pharm.D. - PGY1 Pharmacy Resident**
 - Incidence of Delirium Among Elderly Patients Taking Melatonin and Other Sleep Aids
- **Kanika Bhandari, Pharm.D. - PGY1 Pharmacy Resident**
 - Adverse Outcomes of Antibiotic Use in Relation to Urine Testing at the Spinal Cord Injury Annual Evaluation
- **Caitlin Burton, Pharm.D. - PGY1 Pharmacy Resident**
 - Comparison of lithium to second generation antipsychotics for the treatment of bipolar disorder in older veterans
- **Brendon Clough, Pharm.D. - PGY1 Pharmacy Resident**
 - Impact of Intravenous Cangrelor on Patients Undergoing High-Risk PCI: A Pilot Study
- **Whitney Cunningham, Pharm.D., M.B.A. - PGY1 Pharmacy Resident**
 - The Impact of the Implementation of an MRSA Nasal Swab Protocol on the Duration of Therapy of Vancomycin in Patients with Pneumonia
- **Chinedu Diokpa, Pharm.D. - PGY1 Pharmacy Resident**
 - A Retrospective Chart Review to Determine the Safety and Efficacy of Prazosin for Nightmares Related to Posttraumatic Stress Disorder in Veterans
- **Lilliana M.Gonzales, Pharm.D. - PGY1 Pharmacy Resident**
 - Implementation and impact of antimicrobial stewardship in a neonatal intensive care unit
- **Robert Hetue, Pharm.D. - PGY1 Community Pharmacy Resident**
 - Impact of Pharmacy Delivery Services on Patient IUD Compliance
- **Karen Mok, Pharm.D. - PGY1 Pharmacy Resident**
 - Impact of the Delayed Resumption of Home Neuropsychiatric Medications on Incidence of Delirium in Intensive Care Unit Patients
- **Shaina R. Varughese, Pharm.D. - PGY1 Pharmacy Resident**
 - A comparison of symptom-triggered and fixed-dose taper for veterans presenting to the hospital for benzodiazepine detoxification

- **Lubbock**
 - **Neely Hudson, Pharm.D. - PGY1 Pharmacotherapy Resident**
 - Assessing the impact of fluid volumes and fluid composition in relation to sepsis related outcomes in ICU patients
 - **Cyrus Koochekzadeh, Pharm.D., BCPS - PGY2 Pharmacotherapy Resident**
 - A Unique Interprofessional Experience between Medical and Pharmacy Students involving Anatomy of the Head & Neck
 - **Richelle Camp, Pharm.D. BCPS – PGY2 Pharmacotherapy Resident**
 - Analysis of Texas Pharmacists with Board Certification
 - **Nathan Otero, Pharm.D. – PGY1 Pharmacy Resident***
 - Evaluation of delirium assessment protocol with a focus on team interventions of modifiable risk factors
 - **Chelsi Simmons, Pharm.D. – PGY1 Pharmacy Resident***
 - Impact of Implementing a Nurse-Driven Sedation Protocol on Outcomes in Mechanically Ventilated Patients.
 - **Abisola Tairu, Pharm.D. – PGY1 Community Pharmacy Resident**
 - Ambulatory Factors that Affect Decreased Hospital Utilization in Heart Failure with preserved Ejection Fraction

*=Resident presented a poster at 2019 ASHP Midyear Clinical Meeting

Resident Accomplishments

- **Amarillo**
 - **Board Certifications**
 - Casey Barrett received board certification for pharmacotherapy (Board Certified Pharmacotherapy Specialists (BCPS))
- **Dallas**
 - **Publications**
 - Caitlin Burton and Pete Palmere published an article
 - Lee YR, Palmere PJ, Burton CE, Benavides TM. *Stratifying Therapeutic Enoxaparin Dose in Morbidly Obese Patients by BMI Class: A Retrospective Cohort Study*. Clin Drug Investig. 2020;40(1):33–40.
- **Lubbock**
 - **Board Certifications**
 - Cyrus Koochekzadeh received board certification for pharmacotherapy (Board Certified Pharmacotherapy Specialists (BCPS))
 - Richelle Camp received board certification for pharmacotherapy (Board Certified Pharmacotherapy Specialists (BCPS))

2020 Mock Residency Interviews



With an above national first year residency match of 77%, the Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy continued to host its annual Mock Residency Interviews on all four campuses on Wednesday, January 8th, 2020 (Abilene, Amarillo, Lubbock) and Saturday, January 11th, 2020 (Dallas). Forty nine fourth year pharmacy students (an increase of 33% from the previous year) applying for post-graduate residency positions signed up to practice their interview skills. A total of 18 residents, 36 faculty members, and 3 staff, all volunteered to help out and make the event successful.

Students dressed professionally to interview as though they were onsite with a residency program of their choice. They were told to act and play the role of an interviewee by providing their curriculum vitae and letter of intent for interviewers to review. Students completed four interviews in total (2 one-on-one faculty interviews, 1 group residency interview, 1 faculty group interview) along with writing a clinical case. During the interview, faculty played different roles to expose students to the various scenarios they may encounter during residency interviews. Formal written and verbal feedback were provided and, at the end of the day, a debrief session was held to provide final tips, advice, and improvements for future events.

2019 American Society of Health System Pharmacists (ASHP) Midyear Clinic Meeting

Personnel Placement Service (PPS) at ASHP Midyear

The Personnel Placement Service (PPS) is one of the largest pharmacy recruitment events held every year at the ASHP Midyear Clinical Meeting. This year the ASHP Midyear Clinical Meeting was held in Las Vegas, Nevada from December 8th, through December 12th, 2019. PPS allows pharmacy students, pharmacy residents, and other pharmacy professionals to interview with leading industry employers, residency programs, and fellowship programs. This opportunity allows participants to network with professionals from across the country over four days of interviews.

ASHP works to make the PPS process as easy as possible through a user-friendly online system where employers, residency programs, and fellowship programs can post open positions. Applicants can create an online profile and search for their desired positions. Once identified, participants can request and schedule interviews completely online. Interviews at PPS usually last around 30 minutes and can vary from simple get-to-know you questions to extensive behavioral questions.



ASHP publishes several resources for preparing for PPS including tips for preparing for PPS and interviews, guidance on optimizing your CV, recommendations for professional dress, and next steps for after PPS. Several Texas Tech School of Pharmacy students and residents participated in PPS looking for employment, residencies, and fellowships.

Overall, pharmacy students find PPS to be a very rewarding opportunity allowing them to discuss potential opportunities with employers and program directors from across the country. Residents also find PPS to be a critical experience when looking for post-residency employment or specialized residency programs. For pharmacy students and residents looking for residency, fellowship, or employment positions, consider attending the 2020 ASHP Midyear Clinical Meeting in New Orleans, Louisiana, and participating in PPS.

Residency Showcase Booth



The 2019 ASHP Midyear Clinical Meeting was held in Las Vegas, Nevada from December 8th, through December 12th. Pharmacy students, residents, fellows, and pharmacists alike traveled to Las Vegas for one of the biggest networking events of the year. On Tuesday, December 10th, the Texas Tech Jerry H. Hodge School of Pharmacy participated in the Residency Showcase highlighting over 18 different residency programs located across the state of Texas. Texas Tech currently oversees several different residency programs including traditional PGY1 pharmacy residency programs, PGY1 community-based residency programs, specialized PGY2 residency programs in ambulatory care, critical care, geriatrics, infectious disease, oncology, and psychiatry, as well as combined PGY1 and PGY2 pharmacotherapy residency programs.

Texas Tech has a long history of participating in the ASHP Midyear Residency Showcase providing an opportunity for pharmacy students and residents to inquire about their different programs. Several current PGY1 and PGY2 residents along with residency program directors were present at the Texas Tech booth to meet prospective candidates and highlight the opportunities provided by the differing residency programs. Often, meeting a program at the Residency Showcase allows prospective candidates to make their final decisions about which residency opportunities to pursue. The Residency Showcase is particularly helpful for out-of-state students, giving these students a chance to interact with residents and program directors that would normally be out of reach.



Current pharmacy students and residents have commented on the benefits of attending Residency Showcase during the ASHP Midyear Clinical Meeting. One of the main benefits described was getting the chance to talk with current residents allowing potential candidates to learn from someone who is currently completing the program. This allows potential candidates to get insight into the program beyond what is listed on the program's website. For pharmacy students and residents looking for future residency opportunities, consider attending the 2020 ASHP Midyear Clinical Meeting in New Orleans, Louisiana, and participating in the Residency Showcase.

TTUHSC Residency Program Dinner

This year's ASHP Midyear Clinical Meeting was held in Las Vegas, Nevada. One of the many benefits of attending the meeting is the social networking that occurs during the many state, school, and program dinners. The Texas Tech Jerry H. Hodge School of Pharmacy held a program dinner for current pharmacy residents, preceptors, and program directors on Sunday, December 8th. The program dinner was held at Ri Ra Irish Pub in Mandalay Place.

Ri Ra Irish Pub gives customers a true Irish Pub experience. The pub has a rich history and was custom-built with materials restored and salvaged from actual pubs in Ireland. With several different bars and rooms, the restaurant has a place for everyone. Residents enjoyed networking with fellow Texas Tech residents in programs across the state of Texas while enjoying appetizers such as deviled scotch eggs, sausage rolls, wings, and baked goat cheese. As food, drinks, and good conversation flowed, residents enjoyed catching up with friends and hearing about each other's future plans.

Residents agree, the Texas Tech Residency Program

Dinner is a tradition that needs to be continued at all future ASHP Midyear Clinical Meetings.



2020 Alcalde Southwest Leadership Conference



Every year, the Texas Society of Health-System Pharmacists (TSHP) hosts the Alcalde Southwest Leadership Conference. The purpose of this conference is to “provide encouragement and learning experiences that will promote creativity, scholarship, leadership, and the presentation of evidence-based research.”¹ This event allows pharmacy residents from across the state of Texas to network and present their research projects as twenty-minute platform presentations.

This year marks the 34th anniversary of the conference which was supposed to take place in Galveston, Texas in mid-April. Due to the unforeseen coronavirus pandemic, the 34th annual Alcalde conference was cancelled in accordance with public health recommendations. Luckily for Texas residents, the meeting was reborn as a virtual conference taking place over May 19th-21st. Converting the conference to a virtual platform will allow Texas residents to showcase their research projects and highlight new evidence-based research.

The Newsletter Committee would like to congratulate all Texas Tech pharmacy residents who participated in the virtual Alcalde Southwest Leadership Conference.

Reference:

1. 2020 Alcalde Southwest Leadership Conference [Internet]. Texas Society of Health-System Pharmacists. Available from: <https://tshp.org/page/alcalde>

Resident Future Plans

- **Abilene**
 - **Jackie Hobbs - PGY1 Pharmacy Resident**
 - Currently searching for a Clinical Pharmacist position
 - **Kimberly Nguyen - PGY1 Pharmacy Resident**
 - PGY2 Geriatrics Pharmacy Resident at VA North Texas Health Care System/Texas Tech University Health Sciences Center in Dallas, TX
 - **Pete Palmere - PGY1 Pharmacy Resident**
 - Currently searching for a Clinical Pharmacist position

- **Amarillo**
 - **Casey Barrett, Pharm.D., BCPS - PGY2 Pharmacotherapy Pharmacy Resident**
 - Currently searching for a Clinical Pharmacist Position
 - **Dakota Freudenberg, Pharm.D. - PGY2 Pharmacotherapy Pharmacy Resident**
 - Moving to Fort Myers, FL
 - **Yvette Zeng, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident**
 - Clinical Pharmacist Specialist at Cambridge Health Alliance in Cambridge, MA
 - **Emily Buatois, Pharm.D. - PGY1 Pharmacotherapy Pharmacy Resident**
 - PGY2 Pharmacotherapy Resident at Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy in Amarillo, TX
 - **Nicole Moreno, Pharm.D. - PGY1 Pharmacotherapy Pharmacy Resident**
 - PGY2 Pharmacotherapy Resident at Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy in Amarillo, TX
 - **Erica Dominguez, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Ambulatory Care Pharmacy Resident at Providence Medical Group in Medford, OR
 - **Rishi Pahuja, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Critical Care Pharmacy Resident at Methodist Dallas Medical Center in Dallas, TX
 - **Jerry Vетtemthadathil, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Pharmacy Informatics Pharmacy Resident at Vizient in Irving, TX
 - **Joseph Vu, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Medication-Use Safety Pharmacy Resident at Cincinnati Children's in Cincinnati, OH

- **Dallas**
 - **Lydia Feighner, Pharm.D. - PGY2 Psychiatric Pharmacy Resident**
 - Outpatient Mental Health Clinical Pharmacy Specialist at the Micheal E. DeBakey Veterans Affairs Medical Center in Houston, TX
 - **Stephanie M. Smith, Pharm.D. - PGY2 Infectious Diseases Pharmacy Resident**
 - Currently searching for an Infectious Disease Clinical Pharmacist position
 - **Dozie Dike, Pharm.D. - PGY2 Psychiatric Pharmacy Resident**
 - Outpatient Mental Health Clinical Pharmacy Specialist at the Michael E. DeBakey VA Medical Center in Houston, TX
 - **Parnian Eslami, Pharm.D. - PGY2 Oncology Pharmacy Resident**
 - Currently searching for an Oncology/Hematology Pharmacist position
 - **Kaitlyn Jones, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident**
 - Ambulatory Clinical Pharmacist in Primary Care at the University of Kansas Health System in Kansas City, KS
 - **Charlene Kalani, Pharm.D. - PGY2 Critical Care Pharmacy Resident**

- Currently searching for a Critical Care Clinical Pharmacist position
- **Madison Lempp, Pharm.D. - PGY2 Ambulatory Care Pharmacy Resident**
 - Currently searching for an Ambulatory Care Clinical Pharmacist position
- **Sarah Visintainer, Pharm.D. - PGY2 Geriatrics Pharmacy Resident**
 - Clinical Pharmacist at Shields Health Solutions in Stoughton, MA
- **Samantha Baylor, Pharm.D. - PGY1 Pharmacy Resident**
 - Clinical Staff Pharmacist at Texas Health Harris Methodist Hospital Fort Worth in Fort Worth, TX
- **Kanika Bhandari, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Internal Medicine Resident at University of Chicago Medicine in Chicago, IL
- **Caitlin Burton, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Mental Health Resident at VA North Texas Health Care System/Texas Tech University Health Sciences Center in Dallas, TX
- **Brendon Clough, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Critical Care Pharmacy Resident at Texas Health Presbyterian Dallas in Dallas, TX
- **Whitney Cunningham, Pharm.D., M.B.A. - PGY1 Pharmacy Resident**
 - Currently searching for a Clinical Pharmacist position
- **Chinedu Diokpa, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Mental Health Resident at VA North Texas Health Care System/Texas Tech University Health Sciences Center in Dallas, TX
- **Lilliana M.Gonzales, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Critical Care Pharmacy Resident at UHealth Memorial Hospital in Colorado Springs, CO
- **Robert Hetue, Pharm.D. - PGY1 Community Pharmacy Resident**
 - Community Pharmacist in Denton, TX with a potential affiliation with the Texas Tech University Health Sciences Center Jerry H. Hodge School of Pharmacy
- **Karen Mok, Pharm.D. - PGY1 Pharmacy Resident**
 - Hospital Clinical Staff Pharmacist
- **Shaina R. Varughese, Pharm.D. - PGY1 Pharmacy Resident**
 - PGY2 Mental Health Resident at VA North Texas Health Care System/Texas Tech University Health Sciences Center in Dallas, TX
- **Lubbock**
 - **Neely Hudson, Pharm.D. - PGY1 Pharmacotherapy Resident**
 - PGY2 Pharmacotherapy Resident at Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy in Lubbock, TX
 - **Edward Bergman, Pharm.D. - PGY1 - Pharmacotherapy Resident**
 - PGY2 Pharmacotherapy Resident at Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy in Lubbock, TX
 - **Cyrus Koochekzadeh, Pharm.D., BCPS - PGY2 Pharmacotherapy Resident**
 - Currently searching for a Clinical Pharmacist position
 - **Richelle Camp, Pharm.D. BCPS – PGY2 Pharmacotherapy Resident**
 - Clinical Pharmacist at University Medical Center in Lubbock, TX
 - **Nathan Otero, Pharm.D. – PGY1 Pharmacy Resident**
 - Moving to Albuquerque, NM
 - **Chelsi Simmons, Pharm.D. – PGY1 Pharmacy Resident**
 - Currently searching for Critical Care Pharmacist position
 - **Abisola Tairu, Pharm.D. – PGY1 Community Pharmacy Resident**
 - PGY2 Ambulatory Care Pharmacy Resident at the Indian Health Service at Northern Navajo Medical Center in Shiprock, NM

Residency Collage



Thanks for reading!

Stayed tuned for the Class of 2020-2021!