

Residency Round-Up

*A Publication of the TTUHSC Jerry H. Hodge 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 Jerry. H. Hodge School of Pharmacy Residency Programs.

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TTUHSC – Jerry H. Hodge SOP Residency Program

<https://www.ttuhscc.edu/pharmacy/residencies/>



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Spring/Summer 2021 Newsletter Issue Highlights:

- Residency Committees
- Resident Research Projects
- Resident News and Accomplishments
- Events
 - ASHP Midyear Clinical Meeting
 - Alcalde Southwest Leadership Conference
 - COVID-19 Vaccinations
- Resident Future Plans

Resident Committees

Chief Residents



Caitlin Burton
(Dallas)



Alaina Van Dyke
(Dallas)



Emily Buatois
(Amarillo)

Newsletter Committee



Kimberly Nguyen
(Dallas)



Olusegun Adeshola
(Amarillo)



Helen Zhou
(Dallas)



Caitlin Burton
(Dallas)

Social Committee



Valeria Perez
(Dallas)



Julia Smith
(Dallas)



Matthew Mohr
(Abilene)



Sony Kaur
(Dallas)



Kaden Ridley
(Amarillo)

Recruitment Committee



Abby MacCauley
(Dallas)



Zach Stephens
(Lubbock)



Emily Buatois
(Amarillo)



Chelsea Drake
(Lubbock)



Olusegun Adeshola
(Amarillo)



Matt Mohr
(Abilene)



Kaden Ridley
(Amarillo)



Ed Bergman
(Lubbock)

Thank you to our chief residents and committee members for all of their hard work this year!

Resident Research Projects

Abilene

- Sheena Antony, Pharm.D., PGY1 Pharmacy Resident
 - Impact of an interdisciplinary heart failure clinic versus usual care on patient outcomes
- Adam Hilgemeier, Pharm.D., PGY1 Pharmacy Resident
 - Clinical outcomes between vancomycin AUC-based vs. trough concentration-based dosing
- Lincoln Riley, Pharm.D., PGY1 Pharmacy Resident
 - Impact of Vasopressors on Mechanically Ventilated Patients with Addition of Continuous Ketamine Infusion
- Matthew Mohr, Pharm.D., PGY1 Pharmacy Resident
 - Evaluating the Implementation of IV Insulin Dosing Software in the Critically Ill and in Patients with Hyperglycemic Crisis

Lubbock

- Edward Bergman, Pharm.D., MBA, PGY2 Pharmacotherapy Pharmacy Resident
 - Effect of an Educational Video Mini-Series on Interprofessional Preceptor Development
- Neely Hudson, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Evaluation of thromboelastography (TEG) utilization during massive transfusion activations
- Chelsea Drake, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of weight-based dosing for filgrastim and filgrastim biosimilars in oncology patients
- Zachary Nava, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of inappropriate PPI stress ulcer prophylaxis prescribing practices in medical/surgical patients
- Zach Stephens, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - Retrospective Assessment of ANTibiotic Utilization in Clostridiodes difficile Infection Before and After Implementation of Two Step PCR and Toxin Testing Algorithm
- Maryam Yassa, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - An Evaluation of Outcomes Pursuant to Emergency Department Treatment of Venous Thromboembolism After Single-Dose Anticoagulant Administration

Dallas

- Ganiat Animashawun, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - Heart failure outcomes in Veterans with heart failure with reduced ejection fraction and type 2 diabetes mellitus
- Caitlin Burton, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Outcomes of buprenorphine/naloxone assisted treatment in Veterans with opioid use disorder
- Chinedu Diokpa, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - A comparison of prazosin and topiramate for the treatment of alcohol use disorder in Veterans with PTSD
- Kailee Gaines, Pharm.D., PGY2 Oncology Pharmacy Resident
 - Comparative Evaluation of the Efficacy and Safety of CDK 4/6 Inhibitors in the Treatment of Metastatic Breast Cancer

- Nida Khan, Pharm.D., PGY2 Critical Care Pharmacy Resident
 - Evaluation of therapeutic efficacy of weight based versus non-weight based dosing of norepinephrine in a cardiopulmonary ICU
- Abby MacCauley, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Implementation of Therapeutic Drug Monitoring for Patients on Dual Antipsychotics in a Correctional Setting
- Hanh Kimberly Nguyen, Pharm.D., PGY2 Geriatric Pharmacy Resident
 - The use of overactive bladder drugs in inappropriate patients in a long-term care setting
- Alaina Van Dyke, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - Evaluation of Renal Function in Veterans with Type 2 Diabetes Mellitus and Heart Failure on Empagliflozin
- Shaina Varughese, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - A retrospective study evaluating the role of atomoxetine in improving outcomes in patients with attention deficit hyperactivity disorder and comorbid substance use disorder
- Amika Alibhai, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of the Impact of a Pharmacist-Led Transitions of Care Service
- Carol Baby, Pharm.D., PGY1 Pharmacy Resident
 - Effects of Sertraline on Antidiabetic Medication Adherence in Patients with Uncontrolled Diabetes Mellitus and Depression
- Katie Calkins, Pharm.D., PGY1 Pharmacy Resident
 - Optimization of Misoprostol Utilization for Induction of Labor in a Major Labor and Delivery Hospital
- Roberto (Bobby) Galindo, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of an anticoagulant dosing strategy for venous thromboembolism prophylaxis in hospitalized COVID-19 Patients
- Satwinder Sony Kaur, Pharm.D., PGY1 Pharmacy Resident
 - Implementation of the PEN-FAST Penicillin Allergy Screening Tool in the Emergency Department
- Nicole Northcutt, Pharm.D., PGY1 Pharmacy Resident
 - Change in Empagliflozin Efficacy in Type 2 Diabetes Patients with Renal Function Declining to Stage 3b CKD or Lower
- Carly Oberdieck, Pharm.D., MBA, PGY1 Pharmacy Resident
 - Analysis of a Direct Oral Anticoagulant Indication-of-use Policy on Dosing Accuracy and Patient Outcomes in a Tertiary Care Hospital
- Valeria Perez, Pharm.D., PGY1 Pharmacy Resident
 - Efficacy of an Insulin Protocol for Treatment of Hypertriglyceridemia induced Acute Pancreatitis (HTG-AP)
- Kelly Posthumus, Pharm.D., PGY1 Community Pharmacy Resident
 - Preferred COVID-19 Vaccine Setting: Patient Survey at a Community Pharmacy
- Julia Smith, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of Outcomes Based on Outpatient Parenteral Antibiotic Regimen in Staphylococcal and Enterococcal Bacteremia and Endovascular Infections: Comparing Daptomycin to Conventional and Alternative Therapies
- Chenyuan (Helen) Zhou, Pharm.D., PGY1 Pharmacy Resident
 - Assessing change in renal function in Veterans with renal impairment at baseline

Amarillo

- Olusegun “Shags” Adeshola, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - Impact Of Expanded Public Health Emergency Telehealth Provisions on Chronic Disease Management and Follow-up
- Emily Buatois, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Using the HyFlex Model to Deliver a Capstone Seminar Course for Fourth-Year Pharmacy Students
- Nikki Moreno, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Predictive Factors for Invasive Fungal Infection in Hospitalized COVID-19 Patients
- Jordan Armstrong, Pharm.D., MBA, PGY1 Pharmacy Resident
 - A retrospective analysis of emphasizing single location medication delivery instead of multiple location medication delivery for patient-specific medications
- Goravpaul Chatrath, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of Prophylactic vs Higher Than Usual Anticoagulation Doses in COVID-19 Patients Admitted to the ICU
- Karly Hood, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - Influence of Patient Characteristics on Provider Deviation from Guideline Based Treatment of HFrEF Within Outpatient Family Medicine & Internal Medicine Clinics
- Ryan Kellerman, Pharm.D., PGY1 Pharmacy Resident
 - Evaluation of Risk Factors for Methicillin-Resistant Staphylococcus aureus and Pseudomonas aeruginosa Community-Acquired Pneumonia at BSA Health System
- Lakshmi Pillai, Pharm.D., PGY1 Pharmacy Resident
 - Retrospective evaluation of the safety of remdesivir use in COVID-19 patients with renal dysfunction
- Kaden Ridley, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - Impact of Clinical Pharmacist Interventions on Gestational Diabetes in a Collaborative Practice Clinic

Resident News

- Carly Oberdieck is engaged with plans to get married in 2022
- Valeria Perez will become an aunt soon
- Kelly Posthumus got married in Minnesota in August 2020



Resident Accomplishments

Publications

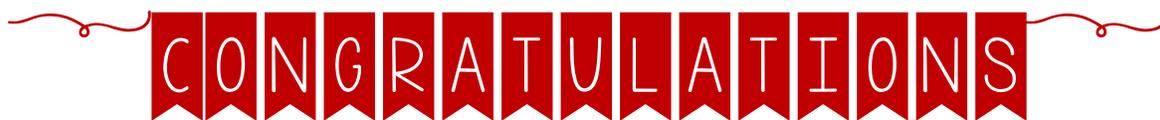
- Sheena Antony
 - Carlson TJ, Gonzales-Luna AJ, Nebo K, Chan HY, Tran NT, **Antony S**, Lancaster C, Alam MJ, Begum K, Garey KW. Assessment of Kidney Injury as a Severity Criteria for Clostridioides Difficile Infection. Open Forum Infect Dis. 2020 Oct 7;7(11):ofaa476. doi: 10.1093/ofid/ofaa476.
- Carol Baby
 - De La Cruz A, **Baby C**. Management of irritable bowel syndrome with concomitant major depressive disorder. US Pharmacist Magazine. 2020;45(12), 33-44. (2.0 CE credits)
- Chinedu Diokpa
 - **Diokpa C**, Backe K, Pinsonnault J. A Retrospective Chart Review to Determine the Safety and Efficacy of Prazosin for Nightmares Related to Posttraumatic Stress Disorder in Veterans. Hum Psychopharmacol Clin Exp. 2021;e2785. doi: 10.1002/hup.2785.
- Kimberly Nguyen
 - Mahan RJ, Blaszczyk A, Dinsmore S, Emptage R, Estus, E, **Nguyen HK**, Niehoff KM, Sibicky S, Whittaker C. American Society of Consultant Pharmacists. Geriatric Pharmacy Curriculum Guide. 4th edition. January 2021.
- Caitlin Burton
 - **Burton CE**, Mathys M, Gutierrez E. Comparison of lithium to second generation antipsychotics for the treatment of bipolar disorder in older veterans. Accepted for publication in Psychiatry Research; final draft pending review.

Awards

- Alaina Van Dyke received the DFW ACCP Professional Development Award
- Nicole Moreno was awarded the ACCP Annual Meeting Top Ten Research in Progress Poster
- Nida Khan won 2nd place at Research Days for PGY2 Resident Projects
- Carol Baby won 1st place at Research Days for PGY1 Resident Projects

Board Certifications

- Emily Buatois became a Board-Certified Pharmacotherapy Specialist (BCPS) in December 2020
- Nicole Moreno became a Board-Certified Pharmacotherapy Specialist (BCPS) in December 2020



ASHP Midyear Clinical Meeting

The American Society of Health-System Pharmacists (ASHP) hosted their Annual Midyear Clinical Meeting this past year virtually from December 6-10, 2020. It was certainly a surreal experience for everyone with the conference being held online especially the ASHP Midyear Residency Showcase. The TTUHSC pharmacy residency programs have a long history of participating in the Residency Showcase providing an opportunity for pharmacy students and residents to inquire about their different programs.

Fortunately, TTUHSC residents were able to make the best of the virtual format and were able to talk about their respective programs with future candidates through the Midyear online platform. The Recruitment Committee was also able to schedule six informal question and answer sessions via Zoom to help talk about their programs with students during the month of December and the conference. Several residents were also able to present their research posters virtually to all attendees.

With things starting to improve with the pandemic, we hope to reconvene one day in the future. ASHP plans to host their next Midyear Clinical Meeting and Exhibition in Orlando, FL on December 5-9, 2021.

Alcalde Southwest Leadership Conference



From May 4-6, 2021, the TTUHSC residents attended the annual ALCALDE Southwest Leadership Conference hosted by the Texas Society of Health-System Pharmacists (TSHP). ALCALDE is one of the major conferences for the year as the event allows pharmacy residents from all over Texas to present their research projects.

Due to the COVID-19 pandemic, the entire conference was held virtually. Through the efforts of TSHP, a detailed schedule with associated links was sent out to all participants prior to the start of the conference. This then allowed attendees to move more easily from one presentation to another.

Despite the difficulties associated with a virtual platform, the residents excelled in showcasing their amazing research. Not only that, but the conference also provided opportunities to learn about interesting topics from other facets of pharmacy, receive feedback and insights into future directions for the research projects, network with other providers, and even reconnect with previous classmates.

The Newsletter Committee would like to congratulate all TTUHSC pharmacy residents who participated in the virtual ALCALDE Southwest Leadership Conference!

Covid-19 Vaccinations

TTUHSC residents were involved in multiple aspects of the COVID-19 vaccinations this year including giving, receiving, and preparing vaccines. Many residents served as advocates for receiving the vaccines and provided education to those hesitant to receive the vaccine.



Resident Future Plans

Abilene

- Sheena Antony, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 in Ambulatory Care at University of North Texas Health Science Center
- Adam Hilgemeier, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at Hendrick Medical Center in Abilene, TX
- Lincoln Riley, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at Hendrick Medical Center in Abilene, TX
- Matthew Mohr, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at Methodist Metropolitan in San Antonio, TX

Lubbock

- Edward Bergman, Pharm.D., MBA, PGY2 Pharmacotherapy Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Neely Hudson, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Clinical Pharmacy Specialist in Emergency Medicine at Baptist St. Anthony's in Amarillo
- Chelsea Drake, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 in Pain Management and Palliative Care at the William S. Middleton VA Hospital in Madison, WI
- Zachary Nava, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at Covenant Health System in Lubbock, TX
- Zach Stephens, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - PGY2 Pharmacotherapy at Texas Tech University Health Sciences Center in Lubbock, TX
- Maryam Yassa, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - PGY2 Pharmacotherapy at Texas Tech University Health Sciences Center in Lubbock, TX

Dallas

- Ganiat Animashawun, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - PACT Clinical Pharmacy Specialist with the VA Medical Center
- Caitlin Burton, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Geriatrics/Mental Health Clinical Pharmacy Specialist at VA North Texas Health Care System
- Chinedu Diokpa, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Kailee Gaines, Pharm.D., PGY2 Oncology Pharmacy Resident
 - Bone Marrow Transplant Pharmacy Specialist at UT Southwestern Medical Center
- Nida Khan, Pharm.D., PGY2 Critical Care Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Hanh Kimberly Nguyen, Pharm.D., PGY2 Geriatric Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Abby MacCauley, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Inpatient Clinical Psychiatric Pharmacist at the University of Kentucky Good Samaritan Hospital

- Alaina Van Dyke, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - Assistant Professor within the Ambulatory Care Division of the Department of Pharmacy Practice of Texas Tech University Health Sciences Center (TTUHSC) in Dallas, TX
- Shaina Varughese, Pharm.D., PGY2 Psychiatric Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Amika Alibhai, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Ambulatory Care Pharmacy Resident at VA North Texas Health Care System in Dallas, TX
- Carol Baby, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Psychiatric Pharmacy Resident at VA North Texas Health Care System in Dallas, TX
- Katie Calkins, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at Texas Health Fort Worth as a member of Critical Care, Cardiology, and Trauma teams
- Roberto (Bobby) Galindo, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist at University Hospital in San Antonio, TX
- Satwinder Sony Kaur, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Infectious Disease Resident at Memorial Hermann in the Texas Medical Center in Houston, TX
- Nicole Northcutt, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Ambulatory Care Pharmacy Resident at Regional One Health in Memphis, Tennessee
- Carly Oberdieck, Pharm.D., MBA, PGY1 Pharmacy Resident
 - PGY2 Ambulatory Care Pharmacy Resident at VA North Texas Health Care System in Dallas, TX
- Valeria Perez, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Critical Care Pharmacy Resident at Texas Health Dallas in Dallas, TX
- Kelly Posthumus, Pharm.D., PGY1 Community Pharmacy Resident
 - Staff pharmacist/Weight loss coach at Community Pharmacy in Denton, TX
- Julia Smith, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Geriatrics Pharmacy Resident at Texas Tech University Health Sciences Center in Dallas, TX
- Chenyuan (Helen) Zhou, Pharm.D., PGY1 Pharmacy Resident
 - PGY2 Ambulatory Care Pharmacy Resident at VA Northeast Ohio Health Care System in Cleveland, OH

Amarillo

- Olusegun “Shags” Adeshola, Pharm.D., PGY2 Ambulatory Care Pharmacy Resident
 - Currently searching for an Ambulatory Care/Academia Pharmacist position
- Emily Buatois, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Faculty at TTUHSC as an Assistant Professor of Adult Medicine on the Amarillo campus
- Nikki Moreno, Pharm.D., PGY2 Pharmacotherapy Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position
- Jordan Armstrong, Pharm.D., MBA, PGY1 Pharmacy Resident
 - Currently searching for a Clinical Pharmacist position

- Goravpaul Chatrath, Pharm.D., PGY1 Pharmacy Resident
 - Clinical Pharmacist with CHRISTUS Spohn Health System in Corpus Christi, TX
- Karly Hood, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - PGY2 Pharmacotherapy at Texas Tech University Health Sciences Center in Amarillo TX
- Ryan Kellerman, Pharm.D., PGY1 Pharmacy Resident
 - PRN Relief Pharmacist at BSA Health System in Amarillo, TX
- Lakshmi Pillai, Pharm.D., PGY1 Pharmacy Resident
 - Full time position with Memorial Hermann Hospital at the Texas Medical Center in Houston, TX
- Kaden Ridley, Pharm.D., PGY1 Pharmacotherapy Pharmacy Resident
 - PGY2 Pharmacotherapy at Texas Tech University Health Science Center in Amarillo TX



Residents in Action





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**Thanks for reading and stayed tuned for the
Class of 2021-2022!**