

# THE TECH TIMES

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



TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER™

Jerry H. Hodge School of Pharmacy

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

## **Contributors**

Casey Barrett, Pharm.D.

Dozie Dike, Pharm.D.

Nhi Hoang, Pharm.D.

Uyen Huynh, Pharm.D.

Diana John, Pharm.D.

Cyrus Koochekzadeh, Pharm.D.

Jessica Seadler, Pharm.D.

## **Faculty Advisor**

Steve Pass, Pharm.D., FCCM, FCCP, FASHP, BCPS

**TTUHSC - SOP Residency Program**

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

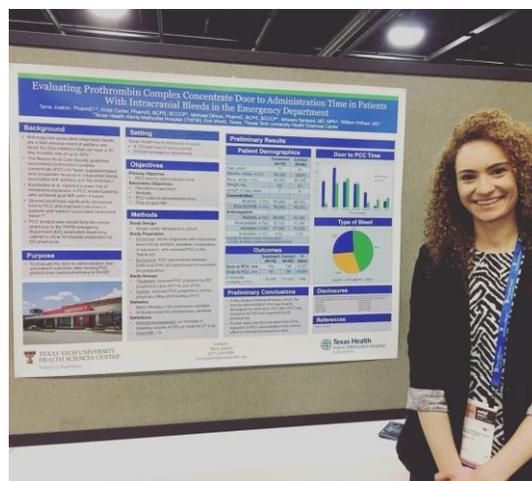
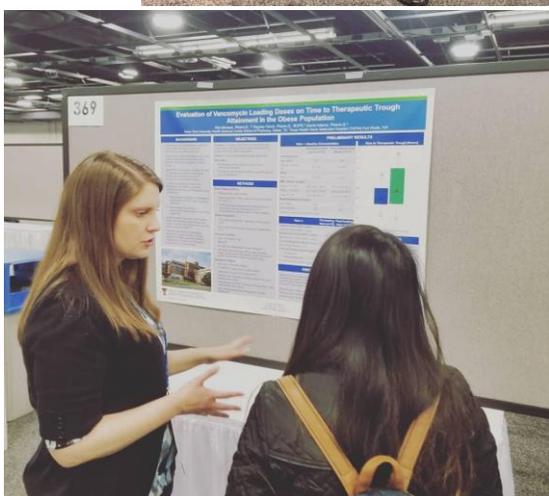
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**ASHP Midyear Clinical Meeting**

December 1 - 6, 2018  
Anaheim Convention Center

Residents and residency program directors attended the 2018 ASHP Midyear Clinical Meeting in Anaheim, CA. A number of residents actively participated in presenting projects at resident poster sessions. Additionally, many residents in the TTUHSC School of Pharmacy Residency Programs took part in a joint booth at a residency showcase session. There was also a strong turnout for the resident cheesecake social at The Cheesecake Factory one evening.





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## Resident Major Research Projects

### Abilene

**Uyen Huynh**, Pharm.D.

Effect of a Pharmacist-Drive Management Protocol on the Probiotic Combination of Lactobacillus Strains for Prevention of *Clostridium Difficile* Infection (CDI) in Hospitalized Adult Patients

**Diana John**, Pharm.D.

Evaluation of Empiric Antibiotic Prescribing for Urinary Tract Infection Patients in a Community Hospital Emergency Department

**Tia Medeiros**, Pharm.D.

Rate Control with Intravenous Diltiazem, Metoprolol, and Verapamil in Acute Atrial Fibrillation with Rapid Ventricular Rate

### Amarillo

#### *TTUHSC*

**Brandi Dahl**, Pharm.D., BCPS

Implementation of a Direct Oral Anticoagulant Knowledge Assessment and Education Service

**Casey Barrett**, Pharm.D

Calcium Replacement Strategies in Critically Ill Patients Receiving Massive Transfusion

**Dakota Freudenberg**, Pharm.D.

Impact of a Pharmacist-Driven Protocol to Improve Guideline-Concordant Prescribing of Oral Diabetes Medications in Patients with Atherosclerotic Cardiovascular Disease

**Kelsie Fiss**, Pharm.D.

Utility of Subsequent Medicare Annual Wellness Visits

#### *Baptist Saint Anthony's*

**Alandra Mitchell**, Pharm.D.

Clinical Impact of Pharmacists Involvement in Antibiotic Stewardship with the Use of Verigene® Rapid Blood Pathogen Diagnostic Testing in a Large Tertiary Hospital

**Danny Nguyen, Pharm.D.**

Risk-Benefit Analysis of Prophylactic Heparin and Enoxaparin Usage in Patients with Moderate to Severe Heparin Dysfunction

**Ike Oguejiofor, Pharm.D.**

Safety and Efficacy of Fixed Dose Kcentra Protocol

**Ballard Saul, Pharm.D.**

Impact of Intravenous Acetaminophen on Pain Management in Patients Undergoing Bariatric Surgery

## Dallas

*Texas Health Dallas Presbyterian*

**Katie Bistransin, Pharm.D.**

Oral Versus Intravenous Opioid Administration for Pain: Effect on Clinical Outcomes Following an Intravenous National Shortage

**Jessica Seadler, Pharm.D.**

Utility of Respiratory Specimen Gram Stain for Predicting Final Culture Results in Patients with Clinically Diagnosed Pneumonia

**Drew Thomas, Pharm.D.**

The Impact of a Pharmacist Management Protocol Substituting Intermittent Intravenous Proton Pump Inhibitor for Continuous Infusion Administration

*Texas Health Harris Methodist Fort Worth*

**Tania Joakim, Pharm.D.**

Evaluating Prothrombin Complex Concentrate (PCC) Door to Administration Time in Intracranial Hemorrhage Patients in the Emergency Department

**Kira Monaco, Pharm.D.**

Evaluation of Vancomycin Loading Doses on Time to Therapeutic Trough Attainment in the Obese Population

*VA North Texas*

**Pinhui Chen, Pharm.D.**

Risk of Dementia Associated with Lithium or Valproic Acid

**Jordan Chiasson, Pharm.D.**

Assessment of Implementation of a Rapid Blood Culture Diagnostic Panel at a Veterans Affairs Medical Center

**Samantha Gonzales, Pharm.D.**

Impact of Bodybuilding Supplements on Mood Disorders

**Michael Kent, Pharm.D.**

Assessment of Implementation of Diabetic Foot Infection and Lower Extremity Osteomyelitis Order Set

**Haley Runeberg, Pharm.D.**

Assessment of Vitamin B12 Monitoring in Veterans with Type 2 Diabetes on Metformin Therapy

**Kwan Yuet, Pharm.D.**

Association Between High-Intensity Statin Adherence and Cholesterol Reduction in Veterans with Chronic Kidney Disease

**Dozie Dike, Pharm.D.**

A Retrospective Matched Cohort of Quetiapine Use and Hospitalizations in Patients with Parkinson's Disease Psychosis in a Veterans Affairs Population

**Nhi Hoang, Pharm.D.**

The Efficacy and Safety of Dual Versus Triple-Agent Antiretroviral Therapy in HIV-Treatment Naive Veteran

**Lydia Jalowiec, Pharm.D.**

Assessment of Statin Use and the Incidence of Alzheimer's Disease in Veterans

**Madison Lempp, Pharm.D.**

Assessment of Glycemic Control in Veterans with Chronic Obstructive Pulmonary Disease and Type 2 Diabetes on Inhaled Corticosteroid Therapy

*Parkland***Maren McGurran, Pharm.D.**

Development of a Multidisciplinary Approach to Benzodiazepine De-Prescribing in a Mental Health Clinic

*TTUHSC***Shelby Anderson, Pharm.D.**

Appropriateness of Fluoroquinolone Prescribing in the Long-Term Care Setting

Lubbock**Bethannie Dzuik, Pharm.D.**

Patients at Increased Risk of Opioid Overdose in a Community Pharmacy

**Taylor Horyna, Pharm.D.**

Analysis of Interprofessional Educational Experiences Within a Required Advanced Pharmacy Practice Experience (APPE) Program

**Chinwendu Amushie, Pharm.D.**

Solving the Flu Epidemic: Pharmacist Administered Influenza Vaccine in a Health Systems Setting

**Richelle Camp, Pharm.D.**

Effects of Pharmacist-Driven Molecular Diagnostic Alerts on Clinical Outcome

**Cyrus Koochekzadeh, Pharm.D.**

Evaluation of Albumin in Spontaneous Bacterial Peritonitis

## Alcalde Southwest Leadership Conference

April 10 & 11, 2019

Frisco, TX

Many residents attended the Alcalde Southwest Leadership Conference during which residents and fellows from across Texas and neighboring states showcased their dedication to research through 15 minute individual presentations. Some participants stayed around in Frisco to attend the TSHP Annual Meeting from April 12-14. During Alcalde, TTUHSC residents from all campuses enjoyed coming together for a social event at the restaurant MASH'd!



## Upcoming Events

Unfortunately, Research Days has been cancelled this year. In its place, residents will have the opportunity to participate in presenting a poster at the Resident Research Virtual Poster Session.

June 12-13

2019 Residency Graduation

Thursday, June 20

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## Resident's Future Plans

As a number of residents are still working on securing the next step in their careers, please stay tuned to the fall edition of The Tech Times for updates on each of the resident's future pursuits!

Thanks for reading! Stayed tuned for our future publications!

Next issue: Fall 2019.



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