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.
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

May 2019
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

May 2019
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

May 2019
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

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.

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER™
Jerry H. Hodge School of Pharmacy