

MIDSOUTH PHARMACY RESIDENTS CONFERENCE



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Special thanks to the Institutional Support from Dr. Dave Rogers and Dr. Brooke Bernhardt



David Rogers, PharmD, PhD, FCCM
Member, St. Jude Faculty, Chair, Department of Pharmacy and Pharmaceutical Sciences
St. Jude Children's Research Hospital



Brooke Bernhardt, PharmD, MS, FCCM, BCOP, BCPPS
Associate Member, St. Jude Faculty, Division Director, Pharmaceutical Services, Chief Pharmacy Officer
St. Jude Children's Research Hospital



Drew Armstrong, PharmD, BCACP, BC-ADM, AAHIVP, FASHP Clinical Ambulatory Pharmacy Manager,
PGY2 Ambulatory Care Residency Program Director
Regional One Health



Katherine L. Artman, PharmD, BCCCP
Medical ICU Pharmacist, Clinical Assistant Professor of Pharmacy Practice, PGY2 Critical Care Residency Program Director
University of Mississippi Medical Center



Dina Bachor
Administrative Coordinator
St. Jude Children's Research Hospital



Meredith Gilbert, PharmD, MBA-HM, BCPS, BCGP
Clinical Pharmacy Specialist, Emergency Medicine
Methodist LeBonheur Germantown Hospital



Tim Jacobs, Pharm D, BCPPS
Program Manager - Pharmacy Specialsit (Education & Training)
St. Jude Children's Research Hospital



Jacob Marler, PharmD, BCCCP
Clinical Pharmacy Practitioner-Pharmacogenomics and Internal Medicine
Lt. Col. Luke Weathers Jr., VA Medical Center



Kelsey Peña, PharmD, BCIDP
Clinical Pharmacy Specialist, Antimicrobial Stewardship
Ascension Saint Thomas Hospital Midtown



Dylan Wilson, PharmD, AACC
Residency Program Director and Pharmacy Clinical Manager
Jackson-Madison County General Hospital

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MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Thursday, April 23



Session I

Room 101 Oncology/Hematology

- 11:30 **Duha Baamir**
St. Jude Children's Research Hospital – Memphis, TN
Evaluation of Ruxolitinib for Graft Versus Host Disease Prophylaxis in Pediatric Allogeneic Hematopoietic Stem Cell Transplant Recipients Intolerant to Initial Prophylactic Regimens
- 11:50 **Allie Zimmerman**
Methodist University Hospital – Memphis, TN
Comparison of Day 3 versus Day 4 Granulocyte Colony-Stimulating Factor Administration in Patients Receiving 5-Fluorouracil-Based Regimens
- 12:10 **Emily Nichols**
University of MS Medical Center, Children's of Mississippi – Jackson, MS
Comparison of Continuous versus Intermittent Opioid Treatment in Managing Pediatric Vaso-Occlusive Crises

Room 104 Quality/Practice Improvement

- 11:30 **Kaitlyn Beavers**
NEA Baptist Memorial Hospital – Jonesboro, AR
Evaluating Heart Failure Readmission Rates After Pharmacist-Led Medication Education
- 11:50 **Maythai Kinget**
Regional One Health - Memphis, TN
A retrospective analysis of a newly implemented VTE prophylaxis pathway in non-critically ill trauma patients
- 12:10 **Jada Jackson**
Baptist Memorial Hospital – Memphis, TN
Justifying the Need and Feasibility for the Implementation of a Hospital Compounding Pharmacy

Room 105 Critical Care/Emergency Medicine

- 11:30 **Caitlyn Emrich**
Lt. Col. Luke Weathers, Jr. VA Medical Center – Memphis, TN
Cardiovascular Outcomes with Propofol Compared to Dexmedetomidine in Patients with Heart Failure with Reduced Ejection Fraction
- 11:50 **Amberlyn Bacchuss**
Methodist University Hospital - Memphis, TN
Impact of Bolus Administration of Sodium Bicarbonate on Immediate Vasopressor Requirements
- 12:10 **Nathen Baggett**
North Mississippi Medical Center – Tupelo, MS
MICU-PROFEN: Efficacy and Safety of PROpofol plus FENTanyl Versus Propofol Alone for Sedation in Mechanically Ventilated Medical ICU Patients

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Session I

Room 106 Internal Medicine

- 11:30 **Whitney Dees**
Methodist LeBonheur Healthcare – Germantown, TN
Inpatient Management of Hepatic Encephalopathy: Adherence to Guidelines and Predictors of Readmission
- 11:50 **Danielle Morris**
Methodist University - Memphis, TN
Impact of twice-daily dosing of insulin glargine-yfqn on glycemic outcomes in hospitalized, non-critically ill patients
- 12:10 **Olivia Mason**
Highpoint Health - Sumner with Ascension Saint Thomas – Gallatin, TN
Adjusting Serum Creatinine Rounding in Elderly Patients and its Impact on Vancomycin Trough Target Attainment

Room 107 Miscellaneous

- 11:30 **Kendall Kerr - Transplant**
Vanderbilt University Medical Center - Nashville, TN
Early Apixaban Use Post-Liver Transplant
- 11:50 **Ashley Moffett - Transplant**
University of Mississippi Medical Center – Jackson, MS
Short Versus Long Antibiotic Durations for Complicated Urinary Tract Infection in Renal Transplant Recipients
- 12:10 **Margaret Virostek – Pain Management**
Methodist University Hospital - Memphis, TN
Pain Points: Comparing Opioid-Sparing Effects of Zynrelef® and Exparel® in Knee and Hip Arthroplasty

Room 108 Maternal Health

- 11:30 **Mary C. Miller**
Unity Health - White County Medical Center – Searcy, AR
Assessing the Correlation of Perinatal Health and Incidence of Preterm Labor Rates in Pregnant Women with Hypertensive Disorders of Pregnancy in a Community Hospital
- 11:50 **Nya Conley**
TN Dept of Mental Health & Substance Abuse Services - Nashville, TN
Impact of Pharmacist on Maternal Health Outcomes: A Literature Review

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Session I

Room 115 Infectious Disease

11:30 **Jaden Black**

Regional One Health – Memphis, TN

A Retrospective Analysis of MRSA Acquisition Trends Over Time

11:50 **Kaleigh Harrell**

Lt. Col. Luke Weathers, Jr. VA Medical Center - Memphis, TN

Implementation of Diagnostic Stewardship Intervention to Reduce Inappropriate Ordering of Urine Cultures

12:10 **Hannah Suber**

Baptist Memorial Hospital - Memphis, TN

Impact of Intravenous Tubing on Total Dose Vancomycin Received and Predictive Pharmacokinetic Monitoring

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Session II

Room 101 Ambulatory Care

- 1:30 **Lynnette Bailey**
UAMS Medical Center – Little Rock, AR
Warfarin Management Using a Paired Clinic Model: Outcomes of a Pharmacist-Resident Collaborative Anticoagulation Program
- 1:50 **Graylon Cross-Penn**
Regional One Health - Memphis, TN
Evaluation of Pharmacist-Led Interventions using a Clinical Surveillance Tool (CST) to Identify and Treat Albuminuria in Patients with Type 2 Diabetes
- 2:10 **Laura Moyer**
Lt. Col. Luke Weathers, Jr. VA Medical Center - Memphis, TN
Impact of Hemoglobin A1c on Rates of Adverse Drug Events in Veterans with Type 2 Diabetes Prescribed SGLT-2 Inhibitors
- 2:30 **Isaiah Brown**
University of Mississippi School of Pharmacy - Jackson, MS
Peripheral Artery Disease Screening in High-Risk Patients at a Mississippi Delta Federally Qualified Health Center
- 2:50 **Mary Pugh**
Arcare – Searcy, AR
Characterizing Clinical Pharmacy-Performed Medication Reconciliation as Part of Integrated Medication-Assisted Treatment Visits
- 3:10 **Kacy Ridgeway**
Christus Health - Pine Street – Texarkana, TX
Evaluation of Pharmacist Impact on Hemoglobin A1c in a Rural Mid-South Ambulatory Setting

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Room 104 Cardiology

- 1:30 **Carolyn Boshra**
Tristar Summit Medical Center - Hermitage, TN
Efficacy of Termination of Supraventricular Tachycardia with Adenosine: Does Initial Dose Matter?
- 1:50 **Luke Burton**
Memphis VA Medical Center - Memphis, TN
Comparative efficacy of sacubitril/valsartan doses on hospitalization for heart failure and mortality in a Veteran population
- 2:10 **Sarah Davis**
Vanderbilt University Hospital – Nashville, TN
Warfarin Management During Plasmapheresis for Desensitization in Patients with a Left Ventricular Assist Device
- 2:30 **Arianna Dollinger**
Baptist Memorial Hospital – Memphis, TN
Assessment of Time to First Therapeutic aPTT in Obese Patients Initiated on Standard Heparin Infusion Protocol
- 2:50 **Andre Golshir**
Baptist Memorial Hospital - Memphis, TN
Impact of Continuous Versus Intermittent Loop Diuretics for Acute Decompensated Heart Failure on Hospital Length of Stay
- 3:10 **Hanting Wu**
Magnolia Regional Health Center – Corinth, MS
Evaluation of Congestive Heart Failure Patient Readmission Rate With Pharmacy Intervention

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- 1:30 **Alexa Vasquez**
Christus Health – Texarkana, TX
Post Coronary Artery Bypass Graft (CABG) Glucose Control in a Mid-South Community Teaching Hospital:
Are We Reaching Our Goals?
- 1:50 **Cecilia Bonnell**
Ascension Saint Thomas Rutherford – Nashville, TN
Comparison of High vs Standard Dose Rocuronium on Time to Extubation for Patients Undergoing Rapid
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- 2:10 **Maggie Brian**
Regional One Health – Memphis, TN
A retrospective comparative analysis of nifedipine versus amlodipine when used in conjunction with
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- 2:30 **Caitlin Brewster**
Baptist Health - Little Rock, AR
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Patients
- 2:50 **Kardarius Felton**
Baptist Memorial Hospital - Golden Triangle -Columbus, MS
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Patients with Septic Shock
- 3:10 **Madison Waddell**
Ascension Saint Thomas Hospital Midtown – Nashville, TN
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in Patients with Intracranial Hemorrhage

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- 1:30 **Parker Alexander**
Mississippi Baptist Medical Center - Jackson, MS
An Evaluation of Vancomycin De-escalation in Patients with a Negative MRSA Nares Culture, Post-implementation of a Pharmacist-driven MRSA Nares Screening Protocol
- 1:50 **Katy Graves**
Vanderbilt University Medical Center – Nashville, TN
Comparison of Abbott and Roche Analyzers on Bayesian Software Predictability for Vancomycin AUC
- 2:10 **Daniel Horton**
North Mississippi Medical Center - Tupelo, MS
Surgical Timing of Antibiotic Medications for the Prevention of Surgical Site Infections (STAMPS)
- 2:30 **Nicholas Steele**
Jackson-Madison County General Hospital – Jackson, TN
Prospective Evaluation of Pharmacist-Led Oral Amoxicillin Challenge for Penicillin Allergy Delabeling
- 2:50 **Kaci White**
University of Mississippi Medical Center – Jackson, MS
Impact of the Bicillin L-A Shortage on Syphilis Treatment: A Comparison of Outcomes with Doxycycline and Penicillin
- 3:10 **Hannah Bauswell**
Le Bonheur Children's Hospital/UTHSC - Memphis, TN
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- 1:30 **Auston Phillips**
Regional One Health – Memphis, TN
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- 1:50 **Traylor Rawls**
Unity Health - White County Medical Center – Searcy, AR
Incidence of Hypotension with Ketamine versus Etomidate in Rapid Sequence Intubation
- 2:10 **Kolayah Shelton**
Baptist Memorial Hospital - Golden Triangle – Columbus, MS
Renal Dose Adjustment for Piperacillin-Tazobactam in Septic Shock: Evaluating Clinical Outcomes and Dosing Practices
- 2:30 **Gabriella Young**
Tristar Skyline Medical Center – Nashville, TN
Midodrine Use in the Intensive Care Unit to Liberate Vasopressors
- 2:50 **Jacob Wiseman**
Highpoint Health Sumner with Ascension Saint Thomas – Gallatin, TN
Pharmacist Impact on Improving Medication Administration Times During an Acute Stroke
- 3:10 **Sharan Singh**
Mississippi Baptist Medical Center – Jackson, MS
Evaluation of Pharmacist-Driven Insulin Infusion Transition in the Intensive Care Unit

Room 108 Quality/Practice Improvement

- 1:30 **Marlee Brothers**
NEA Baptist Memorial Hospital – Jonesboro, AR
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- 1:50 **Anne Thomas Hooper**
St. Jude Children's Research Hospital – Memphis, TN
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- 2:10 **Eman Yonis**
Baptist Memorial Hospital - Memphis, TN
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- 2:30 **Nicole Whitis**
Baptist Health - Paducah, KY
Impact of Insulin Dosing Support Software Implementation on Inpatient Glycemic Management
- 2:50 **Madison Brown**
Lt. Col. Luke Weathers, Jr. VA Medical Center – Memphis, TN
Outcomes of Anticoagulation Stewardship on use of Concomitant Antiplatelets and Anticoagulants
- 3:10 **Shelby Cole**
Baptist Memorial Hospital - North Mississippi – Oxford, MS
Who Nose? Evaluating the Utility and Reliability of MRSA Nasal Swab Screening at a Rural Community Hospital

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- 3:50 **Lynasha Farmer**
Arcare – Searcy, AR
Impact of Automated Insulin Delivery on Glycemic Outcomes in Adults with Type 2 Diabetes Mellitus (T2DM) in a Rural Federally Qualified Health Center (FQHC) Setting
- 4:10 **Taylor Chester**
University of Mississippi School of Pharmacy – Jackson, MS
Impact of GLP-1 Receptor Agonist Use on Patient Satisfaction in Type 2 Diabetes Treatment
- 4:30 **Shreya Patel**
Regional One Health – Memphis, TN
Glycemic Monitoring in Sickle Cell Disease: A Comparative Analysis of CGM, HbA1c, and Fructosamine
- 4:50 **Ellaine Cooper**
G.V. (Sonny) Montgomery VA Medical Center – Jackson, MS
Impact of Depression on Glycemic Variability in Veterans with Type 2 Diabetes
- 5:10 **Ashleigh Neese**
Vanderbilt University Medical Center - Nashville, TN
Evaluation of Edits Made to Initial Ambient Listening Artificial Intelligence Documentation Notes by Oncology Pharmacists

Room 104 Critical Care

- 3:50 **StefaniRae Brewer**
Methodist University Hospital - Memphis, TN
The Role of Desmopressin in Intracranial Hemorrhage Among Patients Taking Aspirin Versus Dual Antiplatelet Therapy
- 4:10 **Ashlyn Carpenter**
G.V. (Sonny) Montgomery VA Medical Center – Jackson, MS
Timing of Analgosedation Following Rapid-Sequence Intubation and Its Impact on Intensive Care Unit Outcomes in Veterans
- 4:30 **Simran Chahal**
Ascension Saint Thomas Rutherford – Murfreesboro, TN
Impact of Amiodarone Bolus Given Post-CABG on the Occurrence of Post-Operative Atrial Fibrillation
- 4:50 **Courtney Cianci**
TriStar Centennial Medical Center - Nashville, TN
Safety of Dapagliflozin in Critically Ill Patients with Heart Failure
- 5:10 **Erick Golara**
Maury Regional Medical Center – Columbia, TN
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Room 105 Administration

- 3:50 **Mary-Wyatt Crow**
University of Mississippi School of Pharmacy – Oxford, MS
The Business of Healthcare: Evaluating the Economic Impact of Independent Community Pharmacy Closures in Mississippi
- 4:10 **Mark Miller**
Regional One Health - Memphis, TN
Does hazardous medication dose rounding in a growing oncology program result in cost reduction?
- 4:30 **Abby McKinney**
Le Bonheur Children's Hospital – Memphis, TN
Survey Based Investigation of Pharmacist Perceptions of Diagnosing and Prescribing
- 4:50 **Neil Patel**
Regional One Health – Memphis, TN
Medication Sold Rates for Emergency Department Discharge Prescriptions at a Safety-Net Hospital
- 5:10 **Ojashwi Giri**
St. Jude Children's Research Hospital - Memphis, TN
Clinician Adherence to Pharmacogenomic Inline Medication Warnings: A Qualitative Analysis

Room 106 Critical Care

- 3:50 **Miranda Hoing**
Baptist Memorial Hospital - Golden Triangle – Columbus, MS
Retrospective Evaluation of Aminoglycoside Susceptibility in Positive Urine Cultures Following Emergency Department Discharge with Uncomplicated Cystitis
- 4:10 **Khalil Martin**
Jackson Madison County General Hospital - Jackson, TN
Assessing Critical Time-to-Treatment Endpoints with Alteplase versus Tenecteplase
- 4:30 **Mary Miller**
TriStar Summit Medical Center - Nashville, TN
Post-Rapid Sequence Intubation Sedation Timing with Pharmacist Involvement in the Emergency Department of a Community Hospital
- 4:50 **Braydon Moore**
Vanderbilt University Hospital - Nashville, TN
Effects of Venous Thromboembolism Chemoprophylaxis Timing Around Drain Removal on Development of External Ventricular Drain Related Hemorrhages
- 5:10 **McKenzie Sims**
The University of Mississippi Medical Center - Jackson, MS
Effect of Oral Alpha/Beta Agonists on Acute Traumatic Spinal Cord Injury in the Neuro Intensive Care Unit at an Academic Medical Center

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Room 107 Internal Medicine

- 3:50 **Addison Black**
UAMS Medical Center – Little Rock, AR
Evaluating the Safety and Efficacy of Standard vs. Higher Dose Enoxaparin for VTE Prophylaxis in Hospitalized Patients with Obesity
- 4:10 **Erin Chambers**
Methodist University Hospital - Memphis, TN
The Influence of Glycemic Variability on Prognosis in Tenecteplase - Treated Acute Ischemic Stroke Patients
- 4:30 **Saina Karami**
Ascension Saint Thomas Rutherford - Murfreesboro, TN
Comparison of enoxaparin dosing strategies for DVT prophylaxis focusing on internal medicine patients with BMI > 40 kg/m²
- 4:50 **Jaden Johnson**
Maury Regional Medical Center – Columbia, TN
Assessing hyperkalemia-lowering therapies in hospitalized patients: An analysis of efficacy and cost-effectiveness of monotherapy, sodium zirconium cyclosilicate, and dual therapy, patiromer and sodium polystyrene sulfonate
- 5:10 **Yun-Ching Chen**
North Mississippi Medical Center – Tupelo, MS
Ferrlecit vs Venofer Effectiveness in a Rural Health System (FeVER): A Retrospective Evaluation of Hemoglobin Response and Hospital Length of Stay

Room 108 Infectious Disease

- 3:50 **Landon Byrum**
North Mississippi Medical Center – Tupelo, MS
Assessment of Karius Liquid Assay Role in Antimicrobial Prescribing in a Rural Hospital Setting
- 4:10 **Catherine Barfield**
Baptist Memorial Hospital - Memphis, TN
Predictive Value of Nasal MRSA Colonization for Subsequent MRSA Skin and Soft Tissue Infections in Hospitalized Patients
- 4:30 **Ashley Knutter**
Memorial Hospital – Gulfport, MS
Evaluation of the Negative Predictive Value of Methicillin-Resistant Staphylococcus aureus Nasal Swab Screening in the Management of Skin and Soft Tissue Infections
- 4:50 **Kylie Huckaba**
St. Bernards Medical Center – Jonesboro, AR
Identifying Risk Factors for Treatment Failure with Oral Vancomycin in Initial Clostridioides difficile Infection to Support First-Line Fidaxomicin Use
- 5:10 **Priya Rana**
CHI St. Vincent Infirmary – Little Rock, AR
Evaluation of Total Antibiotic Duration for Inpatient UTI Management and Post-Discharge Therapy at St. Vincent Infirmary

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Thursday, April 23



Session III

Room 115 Pediatrics/Neonatology

- 3:50 **Kinley Buss**
Le Bonheur Children's Hospital – Memphis, TN
Amino Acid Dose in Parenteral Nutrition for Preterm Neonates
- 4:10 **Connor Kendrick**
University of Mississippi Medical Center – Jackson, MS
Impact of an Empiric Antibiotic Protocol Change for Suspected Late-Onset Sepsis in a Level IV NICU
- 4:30 **Alexis Calvasina**
Le Bonheur Children's Hospital - Memphis, TN
Evaluation of Institutional Risk Factors for Hearing Loss in the Neonatal Intensive Care Unit
- 4:50 **Meagan Wallace**
Arkansas Children's Hospital - Little Rock, AR
Area Under the Curve Compared to Trough-Based Vancomycin Monitoring in a Children's Hospital
- 5:10 **McKenzie Drennon**
Le Bonheur Children's Hospital - Memphis, TN
Comparison of Fish Oil Lipid Emulsion (FOLE) Dosing Regimens in Patients with Intestinal Failure-Associated Liver Disease (IFALD)

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session IV

Room 101 Critical Care

- 8:00 **Breuna Wills**
Baptist Memorial Hospital - Desoto - Southaven, MS
Comparison of Normal Saline versus Lactated Ringer's in Time to Resolution of Diabetic Ketoacidosis
- 8:20 **Anderson Roe**
Regional One Health – Memphis, TN
A retrospective analysis on cisatracurium continuous infusion use for the treatment of acute respiratory distress syndrome in critically ill patients
- 8:40 **Natalie Greer**
Methodist University Hospital – Memphis, TN
Effect of Timing of Initiation of Dexmedetomidine as Secondary Sedation on ICU Outcomes
- 9:00 **Claire Mosley**
UAMS Medical Center – Little Rock, AR
Impact of Timing of Long-Acting Insulin Administration on Transition Outcomes in Diabetic Ketoacidosis
- 9:20 **Elaine Wescoat**
Baptist Memorial Hospital - North Mississippi – Oxford, MS
Evaluation of Current Treatment in Alcohol Withdrawal Syndrome Management in ICU Patients: A Retrospective Cohort Study
- 9:40 **Corinne Steele**
Mississippi Baptist Medical Center - Jackson, MS
Blood Pressure Optimization Following Tenecteplase

Room 104 Infectious Disease

- 8:00 **Caroline Claas**
Regional One Health - Memphis, TN
Neutrophil-Lymphocyte Ratio and its Usefulness in Identifying Sepsis Following Burn Injury
- 8:20 **Sutton Herron**
Lt. Col. Luke Weathers, Jr. VA Medical Center – Memphis, TN
Fosfomycin for UTIs in Males Caused By ESBL-E
- 8:40 **Raeleigh Clackler**
Memorial Hospital – Gulfport, MS
Impact of a 72-Hour Antimicrobial Reassessment Alert for Inpatients with Urinary Tract Infection
- 9:00 **Laney Murff**
Vanderbilt University Medical Center – Nashville, TN
Linezolid vs. Clindamycin for Necrotizing Skin and Soft Tissue Infections
- 9:20 **Nicholas Yarbrough**
G.V. (Sonny) Montgomery VA Medical Center – Jackson, MS
Comparing Incidences of Acute Kidney Injury with Vancomycin and Piperacillin/Tazobactam to Vancomycin and Cefepime in the Veteran Population
- 9:40 **Sydney Pell**
Unity Health - White County Medical Center - Searcy, AR
Epidemiology of Postoperative Infections at Unity Health - White County Medical Center

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session IV

Room 105 Critical Care

- 8:00 **Christopher Grubbs**
Ascension Saint Thomas Hospital Midtown – Nashville, TN
Evaluation of A Maximum Standard Fentanyl Rate of 200mcg/hr vs 400mcg/hr on Average Fentanyl Exposure Per Day
- 8:20 **Jacob Shaver**
The University of Mississippi Medical Center – Jackson, MS
Impact of Adjunctive Ketamine on Opioid Utilization in Trauma Patients
- 8:40 **Rachel Conrad**
CHI St. Vincent Infirmary – Little Rock, AR
Impact of pharmacist-managed culture review and patient call back on antimicrobial therapy optimization in a community hospital emergency department
- 9:00 **Jaclyn Gruver**
UAMS Medical Center – Little Rock, AR
Phenobarbital in the Emergency Department for Severe Alcohol Withdrawal
- 9:20 **Morgan Ware**
Unity Health - White County Medical Center – Searcy, AR
Impact of Pharmacist-led Patient Education on Diabetes-Associated Hospital Readmission Rates
- 9:40 **Mitchell Rotenberry**
Baptist Health Medical Center – Little Rock, AR
Comparison of Early vs. Late Steroid Initiation and its Impact on In-Hospital Mortality in Septic Shock Patients

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session IV

Room 106 Infectious Disease

- 8:00 **Minh-Sang La**
Methodist University Hospital - Memphis, TN
Incidence of Breakthrough Cytomegalovirus (CMV) Infection in High- Risk Kidney, Pancreas, and Liver Transplant Recipients
- 8:20 **Jaylan Lenoir**
Baptist Memorial Hospital – Memphis, TN
Impact of Beta-Lactam and Vancomycin Administration Sequence on In-Hospital Mortality in Culture-Positive Sepsis
- 8:40 **Carmela Ruiz**
Lt. Col. Luke Weathers, Jr. VA Medical Center – Memphis, TN
Evaluation of Emergency Department Antibiotic Ordering in Patients Meeting Systemic Inflammatory Response Syndrome Criteria Without Suspected Bacterial Infection
- 9:00 **Linh Thai**
University of Mississippi Medical Center – Jackson, MS
Impact of a National Fluid Shortage on the Use of Methicillin-resistant Staphylococcus aureus (MRSA)-Active Agents
- 9:20 **Parichehr Shoureshi**
St Jude Children's Research Hospital – Memphis, TN
Pharmacokinetic Target Attainment of Meropenem in an Immunocompromised Pediatric Population
- 9:40 **Kayley O'Kelley**
Jackson-Madison County General Hospital - Jackson, TN
Evaluation of Clinical Outcomes and Protocol Compliance Following Implementation of Extended-Infusion Cefepime and Meropenem

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session IV

Room 107 Quality/Practice Improvement

- 8:00 **Matt Middleton**
St. Jude Children's Research Hospital – Memphis, TN
Closing the Gap: Improving Implementation of Adherence Barrier Tools in Pediatric Acute Lymphoblastic Leukemia/Lymphoma Patients
- 8:20 **Katrina Nueva**
Baptist Memorial Hospital – Memphis, TN
Assessment of Prescription Capture from an External Pediatric and Women's Hospital
- 8:40 **Jenna Harnish**
Vanderbilt University Medical Center - Nashville, TN
Evaluating Medication History Changes Pre- and Post-Implementation of a Fully Staffed Medication History Technician Program
- 9:00 **Austin Dorman**
St. Bernards Medical Center – Jonesboro, AR
Impact of a technician-led transitions of care team on Meds-to-Beds participation rates at a community hospital
- 9:20 **Virginia Jacobs**
Ascension Saint Thomas Rutherford – Murfreesboro, TN
Comparison of droperidol doses for the management of acute agitation in the emergency department

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session V

Room 101 Ambulatory Care

- 10:30 **Abel Williams**
University of Mississippi School of Pharmacy – Jackson, MS
Experience and Perceptions of CGM Use, Availability, and Access at a Federally Qualified Health Center
- 10:50 **Marshia Vaden**
Regional One Health – Memphis, TN
Use of a Clinical Surveillance Tool (CST) to Deprescribe Beers Criteria Medications in Underserved Older Adults: A Prospective Pilot Study
- 11:10 **Victoria Green**
Arcare – Searcy, AR
Leveraging the Electronic Medical Record to Improve Linkage to Comprehensive HIV Prevention Services
- 11:30 **Isabella Rubenstein**
Lt. Col. Luke Weathers, Jr. VA Medical Center – Memphis, TN
Evaluation of Cardiovascular Outcomes Between Semaglutide 1mg and 2mg in Veterans with Type 2 Diabetes
- 11:50 **Jennifer Tran**
University of Mississippi School of Pharmacy – Jackson, MS
Small Patients, Big Pressures: Evaluating the Efficacy and Safety of Antihypertensive Agents in Pediatrics

Room 104 Internal Medicine

- 10:30 **Samantha Comberrel**
University of Mississippi Medical Center – Jackson, MS
Efficiency and Safety of Intravenous Push Levetiracetam Compared with Intravenous Piggyback in Adults with Status Epilepticus
- 10:50 **Geornya Jones**
Baptist Memorial Health - Memphis, TN
Breathtaking News: The Impact of Care Delays on COPD Outcomes
- 11:10 **David Lesley**
Methodist University Hospital / UTHSC – Memphis, TN
Assessing Benzodiazepines and Antipsychotics for Agitation and Delirium in Non-Critically Ill Older Adults
- 11:30 **Christina Pray**
Methodist University Hospital – Memphis, TN
Short (<24 hours) vs. Prolonged (> 24 hours) Course of Intravenous Methylprednisolone in Acute Exacerbation of Chronic Obstructive Pulmonary Disease
- 11:50 **Bonita Alisa**
Baptist Health Medical Center - North Little Rock, AR
Comparing Pharmacist Impact in Inpatient Valproic Acid and Lithium Monitoring

MIDSOUTH PHARMACY RESIDENTS CONFERENCE

Friday, April 24



Session V

Room 105 Oncology/Hematology

- 10:30 **Claire Burbridge**
Lt Col Luke Weathers Jr VA Medical Center – Memphis, TN
Reduced-dose compared to standard-dose apixaban for VTE secondary prevention in patients with active cancer
- 10:50 **Marissa Grothe**
Vanderbilt Specialty Pharmacy, Vanderbilt Health – Nashville, TN
Evaluating the Targeted Treatment Cascade of Care in Oncology Patients from Genetic Test Result to Treatment Initiation
- 11:10 **Arnecia Holmes**
Methodist University Hospital – Memphis, TN
Inpatient Use of Dexamethasone for the Management of Cerebral Edema and Acute Neurological Symptoms Secondary to a Brain Tumor
- 11:30 **Jenae Powell**
UAMS Medical Center – Little Rock, AR
Adverse Effect Rates Based on Filgrastim Start Date in Multiple Myeloma
- 11:50 **Carson Tierce**
Ascension Saint Thomas Midtown - Nashville, TN
Efficacy and Safety of Rasburicase Dosing Strategies (3 mg vs 6 mg vs Repeat Dosing) in Preventing and Managing Tumor Lysis Syndrome

Room 106 Miscellaneous

- 10:30 **Sonali Chikersal – Informatics**
St. Jude Children's Research Hospital – Memphis, TN
Impact of Technology-Integrated Primary Engineering Controls on Sterile Compounding Safety and Efficiency
- 10:50 **Emily Taylor – Quality/Practice Improvement**
Baptist Memorial Hospital - North Mississippi - Oxford, MS
Cockcroft-Gault versus CKD-EPI Equations for Estimating Renal Function During Medication Dosing: An Analysis of Dosing Strategies in a Community Teaching Hospital
- 11:10 **Farrah Alqadi Altamimi – Quality/Practice Improvement**
Baptist Memorial Hospital - Memphis, TN
Assessment of Prescription Flow in a Hospital's Outpatient Pharmacy for Operational Optimization
- 11:30 **Gabrielle Edmonds-Andrews – Public Health**
Belmont University - Nashville, TN
The Impact of Pharmacist-Led Intervention on Tobacco Cessation among Community Pharmacy Adult Patients Prescribed PCSK9 Inhibitor Therapy
- 11:50 **Sankalp Vadlapudi – Public Health**
Lipscomb University - Nashville, TN
Impact of a Pharmacist-Led Diabetes Education Program on Patient Self-Efficacy and Clinical Outcomes