

Virtual Missouri Residency Research Presentations
June 1 – 5, 2020; 12:00 pm – 2:00 pm

Monday, June 1, 2020
12:00 pm – 2:00 pm

Anticoagulation Track

Time	Presentation Title	Presenter
12:00 pm	Utilization of EKOS In Patients with Pulmonary Embolism	Kirsten Robles Missouri Baptist Medical Center PGY1
12:20 pm	Assessment of Functional Outcomes in Patients Treated with Kcentra For the Reversal of Bleeding Secondary to Warfarin or Direct Oral Anticoagulants in The Setting of An Intracerebral Hemorrhage	Georgeanne Hodges SSM Health DePaul Hospital PGY1
12:40 pm	Comparing Efficacy and Safety of Direct-Acting Oral Anticoagulants Used for Prevention of VTE Or Stroke in Patients with Morbid Obesity Versus Patients Within Studied Weight Limits: A Single-Center, Retrospective Cohort Study	Nguyet Nguyen Kansas City VA Medical Center PGY1
01:00 pm	Triple Antithrombotic Therapy After Percutaneous Coronary Intervention (PCI)- Warfarin Vs. Direct Oral Anticoagulants (Doacs)	Kalee Huddleston St. Luke's Hospital PGY1
01:20 pm	Evaluation Of 4-Factor Prothrombin Complex Concentrate Dosing for Factor Xa Inhibitor Reversal	Cody Craven SSM Health Saint Louis University Hospital PGY1
01:40 pm	Evaluation of Appropriate Heparin Titration Dose Adjustments After Implementation of a Dose Adjustment Calculator	Jeremy Andis HSHS St. Elizabeth's Hospital PGY1

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Endocrine Track

Time	Presentation Title	Presenter
12:00 pm	Evaluation of Glycemic Management in Hospitalized, Non-Critical, Type 2 Diabetic Patients	Caitlynn Tabaka Cox Medical Center South PGY1
12:20 pm	Impact of A Pharmacist-Implemented Protocol on Calcium Monitoring and Safety Outcomes with Denosumab Use in Ambulatory Patients	Rachel Kiehne Mercy Hospital St. Louis PGY1
12:40 pm	Evaluation of Weight Loss with Insulin and Sodium-Glucose Cotransporter-2 Inhibitors or Glucagon-Like Peptide-1 Receptor Agonists in Medically Underserved Patients with Type 2 Diabetes	Lourdes Vega St. Louis County Department of Public Health PGY1
01:00 pm	Evaluation of Hypoglycemic Events and Complications in Treating Diabetic Ketoacidosis (DKA) And Hyperosmolar Hyperglycemic Syndrome (HHS) For Patients with Impaired Renal Function	Shannon Jones Mercy Hospital St. Louis PGY1
01:20 pm	Management of Oral Antihyperglycemic Medications During General Hospital Admission	Meredith Vigneaux Mercy Hospital – Springfield PGY1
01:40 pm	A Retrospective Evaluation of Glycemic Effects in Veterans with Type 2 Diabetes After Addition of SGLT2 Inhibitors Or GLP-1 Receptor Agonists to Basal-Bolus Insulin Regimens	Lauren Wilde Kansas City VA Medical Center PGY2 Ambulatory Care

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Tuesday, June 2, 2020
12:00 pm – 2:00 pm

Hematology/Oncology/Transplant/Surgery Track

Time	Presentation Title	Presenter
12:00 pm	Impact of A Standardized Pharmacist-Led Intervention to Promote Guideline-Directed Empiric Use of Vancomycin in Adult Patients with Febrile Neutropenia	Ana Pellumbi North Kansas City Hospital PGY1
12:20 pm	Effect of Vitamin K Administration in Cirrhotic Patients with Coagulopathy	Emily Shor VA St. Louis Health Care System PGY2 Internal Medicine
12:40 pm	Evaluation of Thymoglobulin in Allogeneic Stem Cell Transplant	Joshua Knebel SSM Health Saint Louis University Hospital PGY1
01:00 pm	Sugammadex Versus Conventional Neuromuscular Blockade Reversal on Surgical Throughput Times: A Retrospective Review	David Gajewski Research Medical Center PGY1
01:20 pm		
01:40 pm		

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Pediatrics/Womens Health/Geriatrics Track

Time	Presentation Title	Presenter
12:00 pm	Clinical Pharmacist Impact on Deprescribing Utilizing the Vione Methodology Within a Kansas City Geriatric Clinic.	Farrah Zonoozi Kansas City VA Medical Center PGY1
12:20 pm	Effects of SBS And CAPD Scores on Sedation and Delirium in the PICU	Sarah Mooney Mercy Hospital St. Louis PGY1
12:40 pm	Impact on Pharmacist Intervention on Psychiatric Conditions in Pregnancy	Emily Henningsen SSM Health – St. Mary's Hospital PGY2 Ambulatory Care
01:00 pm		
01:20 pm		
01:40 pm		

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Wednesday, June 3, 2020
12:00 pm – 2:00 pm

Cardiology Track

Time	Presentation Title	Presenter
12:00 pm	Tolerability of Target Doses of Metoprolol Vs. Carvedilol in Patients with Heart Failure with Reduced Ejection Fraction	Ara Gharabagi Missouri Baptist Medical Center PGY1
12:20 pm	Renin-Angiotensin-Aldosterone System Antagonist Withdrawal in Type 1 Cardiorenal Syndrome	Daniel Ilges SSM Health Saint Louis University Hospital PGY1
12:40 pm	Evaluation of The Impact of Chronic Kidney Disease on Occurrence of Major Adverse Cardiovascular Events in Patients on Dual Antiplatelet Therapy Post-Acute Coronary Syndrome Resulting in Percutaneous Coronary Intervention	Allison Wicker VA St. Louis Health Care System PGY1
01:00 pm	Assessing the Potential Need for A Multidisciplinary Outpatient Diuresis Clinic to Prevent Heart Failure Readmissions	Brooke Lucas SSM Health – St. Clare Hospital PGY1
01:20 pm	Impact of Pharmacist-Led Medication Education on Heart Failure Readmission Rates	Kristina Milewski Research Medical Center PGY1
01:40 pm	Efficacy of Liposomal Bupivacaine for Sternotomy and Coronary Artery Bypass Graft (CABG) And/Or Valve Surgery	Janki Patel St. Luke's Hospital PGY1

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Virtual Missouri Residency Research Presentations
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Infectious Diseases Track #1

Time	Presentation Title	Presenter
12:00 pm	Evaluation of Antimicrobial Therapy for Uncomplicated Cystitis in The Emergency Department	Jamie Voigtmann Christian Hospital PGY1
12:20 pm	Impact of An Automated Sepsis Alert on Empiric Antibiotics	Alexander Stumphauzer Mercy Hospital St. Louis PGY1
12:40 pm	Impact of Pharmacy-Led Evaluation of Empirical Antibiotic Prescribing in Antibiotic Allergic Patients	Megan Moore North Kansas City Hospital PGY1
01:00 pm	Development and Validation of a Vancomycin Protocol That Utilizes Calculated Area Under the Curve-Based Dosing	John Talili Southeast Hospital PGY1
01:20 pm	Outpatient Prescribing of Fluoroquinolones for Uncomplicated Cystitis in A Community Healthcare System	Leslie Young Southeast Hospital PGY1
01:40 pm	Implementation of A Pharmacist Discharge Culture Follow-Up Service in The Urgent Care Setting	James Falconer Cox Medical Center Branson PGY1

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Thursday, June 4, 2020
12:00 pm – 2:00 pm

Pulmonology/Psychiatry Track

Time	Presentation Title	Presenter
12:00 pm	Assessing the Impact of Pharmacist-Led Medication Group on Healthcare Utilization Outcomes in Psychiatric Inpatients	Hannah Norris Mercy Hospital – Springfield PGY1
12:20 pm	Comparing the Efficacy of Dexmedetomidine Monotherapy to Continuous Infusion Fentanyl in The Treatment of Pain in Intubated Patients	Timothy Cruz St. Elizabeth's Hospital PGY1
12:40 pm	Impact of Haloperidol as Adjunct Therapy in Patients with Intractable Migraine	Justin Xu St. Luke's Hospital PGY1
01:00 pm	Comparative Efficacy of Macrolides Vs. Fluoroquinolones in The Outpatient Treatment of Acute Exacerbations in Patients with COPD After Initial Treatment Failure with Macrolides	Ashleigh Wallace-Lacey VA St. Louis Health Care System PGY1
01:20 pm	How to Manage Lower Respiratory Infections Like A Pro: The Utility of Procalcitonin	Julia Wu SSM Health – St. Mary's Hospital PGY1
01:40 pm	Assessment of Antibiotic Choice in Patients Admitted with COPD Exacerbation at Risk for Pseudomonas Aeruginosa Infection	Tanner Bross Cox Medical Center South PGY1

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Critical Care/Emergency Medicine Track

Time	Presentation Title	Presenter
12:00 pm	A Comparison of Weight-Based Vs Traditional Nicardipine Dosing for The Management of Hypertensive Emergencies	Zachary Moszczenski Christian Hospital PGY1
12:20 pm	Internal Validation of a Medication Therapy Management Scoring Index (Mtmsi) In A Community Hospital Intensive Care Unit	Andrew Conner Cox Medical Center South PGY2 Critical Care
12:40 pm	Evaluation of Procedural Neuromuscular Blockade Reversal Time with Sugammadex Versus Neostigmine Plus Glycopyrrolate	Alex Metzger SSM Health DePaul Hospital PGY1
01:00 pm	A Retrospective Analysis of Pharmacist Impact on Advanced Cardiovascular Life Support (ACLS) Guideline Adherence and Outcomes During In-Hospital Cardiac Arrest	Whitney Lucas Cox Medical Center South PGY1
01:20 pm	Comparing Early Versus Late Administration of Vasopressors in Septic Shock	Lauren Jacobsmeyer SSM Health Saint Louis University Hospital PGY2 Critical Care
01:40 pm	Evaluation of A Pharmacist-Driven Stress Ulcer Prophylaxis Protocol in A Community Hospital Setting	Kyle Stupca Mercy Hospital – Springfield PGY1

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Friday, June 5, 2020
12:00 pm – 2:00 pm

Infectious Diseases Track #2

Time	Presentation Title	Presenter
12:00 pm	Incidence of Acute Kidney Injury in Hospitalized Patients Receiving Vancomycin Alone, Vancomycin Plus Piperacillin-Tazobactam, Or Vancomycin Plus Cefepime	Miriam Oguejiofor Mercy Hospital – Joplin PGY1
12:20 pm	Efficacy and Safety of Dalbavancin And Oritavancin In the Treatment of Gram-Positive Infections	Vanessa Brown VA St. Louis Health Care System PGY1
12:40 pm	Treatment Duration of Antibiotics for Sacral Osteomyelitis After Skin Flap Procedure	Emily Frye VA St. Louis Health Care System PGY1
01:00 pm	Comparison of Glycopeptide Or Lipopeptide Versus Beta-Lactam for The Treatment of Enterococcus Faecalis Bacteremia: A National Retrospective Cohort Study of Veterans Affairs Patients	Angela Kaucher Kansas City VA Medical Center PGY2 Infectious Diseases
01:20 pm	Impact of Pharmacist Intervention with Rapid Blood Culture Identification (BCID) Results in Antibiotic Stewardship	Diego Rios Mercy Hospital – Joplin PGY1
01:40 pm	Impact of Accelerate Pheno System on Time to De-Escalation of Antimicrobial Therapy	Caroline Powers VA St. Louis Health Care System PGY2 Infectious Diseases

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Ambulatory Care/Community Care Track

Time	Presentation Title	Presenter
12:00 pm	Impact of Online Tobacco Cessation Course on Veteran Engagement in Tobacco Cessation Services	Sara Olson Kansas City VA Medical Center PGY1
12:20 pm	Implementation of Comprehensive Medication Management in A Family Medicine Clinic	Kelsey Sachtleben SSM Health – St. Clare Hospital PGY1
12:40 pm	The Effectiveness and Feasibility of The Appointment-Based Model in A Large Retail Chain Pharmacy	Kacee Verhovec Walgreens PGY1
01:00 pm	Pilot for Dispensing Bulk Medications to Patients at Discharge Ad Impact on Readmission Rates	James Unvferth SSM Health – St. Mary's Hospital PGY1
01:20 pm	Pharmacist Impact on Prescription Assistance Programs Within A Medically Underserved Primary Care Clinic	Paige Collick Cox Medical Center South PGY1
01:40 pm	Effects of A TOC Focused Pharmacist Decentralization Program on Readmission Rates	Tyler Craft Cox Medical Center Branson PGY1

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