

PGY1 Pharmacy Resident Projects 2019 - 2023



2019-2020

Clinical Characteristics and Outcomes Associated with Carvedilol Compared to Metoprolol Succinate in Patients with Acute Decompensated Heart Failure

Dexmedetomidine versus propofol as initial sedative agent for patients admitted to a medical intensive care unit at a community teaching hospital

Response to urine, wound, stool, and sexually transmitted disease cultures in patients discharged from the emergency department

Gabapentin as an adjunctive agent for the inpatient management of alcohol withdrawal in an intensive care unit

Evaluation of dosing of 23.4% Sodium chloride in management of cerebral edema

2020-2021

Hypoglycemia in CKD Patients Treated with Insulin for Hyperkalemia

Evaluation of Heparin Dosing in the Setting of Impella® Percutaneous Ventricular Assist Devices

Evaluation of antibiotic use following cardiac arrest

The impact of heparin initiation boluses on achieving target activated partial thromboplastin time (aPTT) levels

Evaluation of the impact of an Enhanced Recovery After Surgery (ERAS) protocol in Cardiac Surgery Patients

2021-2022

Comparison of 4-factor PCC and andexanet alfa for Xa-inhibitor reversal in intracranial hemorrhage

Sedation following long-acting paralytics in the emergency department

Prophylactic Enoxaparin Dosing in Trauma Patients Based on Anti-Xa Levels

Efficacy and Safety of Inpatient Guideline Directed Medical Therapy (GDMT) Titration During Admission for Acute Decompensated Heart Failure (ADHF)

Intraoperative methadone use and impact on Enhanced Recovery After Surgery (ERAS) in Cardiac Surgery

2022-2023

Efficacy of single dose aminoglycosides in the treatment of multi-drug resistant cystitis

Efficacy of acetaminophen and ibuprofen combination therapy for patent ductus arteriosus

Comparison of thiazide diuretic effects in renal dysfunction

Strategies for corticosteroid discontinuation in shock

Comparison of loop diuretics in patients with hypoalbuminemia

Comparison of alteplase versus tenecteplase in the management of acute ischemic stroke

Evaluation of remdesivir and baricitinib use in the treatment of COVID-19