

- 50 **Paul Hong, MD**
PI: Jonah Rubin, MD
Hepatocellular Carcinoma Management in Patients over Age 70
- 51 **Philip Zhang, MD**
PI: Steven Scaglione, MD
Depression is associated with overall mortality in liver transplant candidates
- Preston Baker, MD**
PI: Caroline Ball, MD
52 Dose-Adjusting Apixaban in Atrial Fibrillation: A Retrospective Cohort from a Single Center with Pharmacy-Led Processes to Improve Accuracy of DOAC Dosing
- 53 **Punit Arora, MD**
PI: Anthi Katsouli, MD
HEART Score Utilization in the Observation Unit
- 54 **Punit Arora, MD**
PI: Amir Darki, MD
Acute Pulmonary Embolism, Cancer, and Thrombo-Inflammatory Markers: A Single-Center Experience
- 55 **Reid Shaw, MD**
PI: Stephanie Berg, MD
Multicenter analysis of immunosuppressive medications on the risk of malignancy following adult solid organ transplantation
- 56 **Robin David, MD**
PI: Ayokunle Abegunde, MD
Prevalence of Gastrointestinal Inflammation Beyond the Small Intestine in Celiac Disease
- 57 **Spencer Lacy, MD**
PI: Menhel Kinno, MD
Low Contrast and Low kV CTA Before Transcatheter Aortic Valve Replacement: A Systematic Review
- 58 **Spencer Lacy, MD**
PI: Menhel Kinno, MD
Prognostic Value of Left Atrial Strain in Aortic Stenosis: A Systematic Review and Meta-Analysis
- 59 **Spencer Lacy, MD**
PI: M. Dennis Yu, MD
Direct Oral Anticoagulants in Patients with Cardiac Amyloidosis: A Systematic Review and Meta-Analysis
- 60 **Tim O'Connor, MD**
PI: Gina Piscitello, MD
Two Years Into the COVID-19 Pandemic: A Systematic Review Assessing Equity in US State Crisis Standards of Care
- 61 **Troy Hale, MD**
Reducing Readmission Rates for Diabetics
- 62 **Vincent Nicchi, MD**
PI: Patrick Hagen, MD
Defining Risk of Central Nervous System Relapse in Acute Myeloid Leukemia Following Allogeneic Stem Cell Transplantation
- 63 **Vincent Nicchi, MD**
PI: Patrick Hagen, MD
Outcomes in Ethnic Minority Groups Undergoing Donor Lymphocyte Infusion
- 64 **Zachary Pieters, DO**
PI: Gregory Aubert, MD, PhD
Development of a Database for the Study of Hypertrophic Cardiomyopathy in the Loyola Population
- 65 **Adam Hamidi, MD**
PI: Shelly Lo, MD
Screening for anxiety and depression using the 'Patient Health Questionnaire-4' (PHQ-4) in hospitalized patients with cancer

In memory of
Dr. Arti Rupani Garg



A graduate of the Loyola Internal Medicine Program in 2011, Dr. Arti Rupani Garg was a physician of impeccable character and charm. As a resident, she displayed a love for teaching, a passion for research, and a focus on excellent patient care. Our annual Resident Research and Quality Improvement Day was renamed in honor of Dr. Garg and her positive contributions to Loyola's Internal Medicine Residency Program.

**TO ALL THE FACULTY
FACILITATORS, TEACHERS,
AND MENTORS WHO MADE
RESIDENT RESEARCH AND QI
DAY POSSIBLE:
THANK YOU!**



**LOYOLA
MEDICINE**

12th Annual

**Dr. Arti Rupani Garg
Resident Research and Quality
Improvement Day**

**Tuesday, April 25th, 2023
Department of Internal Medicine**

Schedule of Events

11:00 AM—2:00 PM
Resident Poster Session
SSOM 2nd Floor Atrium

12:00 PM—1:00 PM
Grand Rounds
featuring Abstract Competition
Winners
CTRE Auditorium

RESIDENT POSTERS

- 1 **Abraham Baker, MD**
Antiarrhythmic-Facilitated Cardioversion: Jumpstarting Safe Transitions of Care
- 2 **Andrea Grillini, MD**
PI: Daniel Dilling, MD & Krishnan Warrior, MD
Use of tixageviman and cilgaviman (Evusheld) and subsequent outcomes of SARS-CoV-2 infections in lung transplant recipients
- 3 **Andrew Boutsicaris, MD**
PI: Rod Arceo-Mendoza, MD
Occurrence of Osteoporosis Follow up and Treatment after Fracture: A Retrospective Review
- 4 **Andrew Boutsicaris, MD**
PI: Mary Ann F. Emanuele, MD
Preoperative Dexamethasone for Bariatric Surgery and Glycemic Control
- 5 **Bavna Bhagavat, MD**
Harm Event: Giving a Diet Order with an Incomplete Dysphagia Assessment
- 6 **Ben Follman, MD**
Misplacement of Nasoenteric Access
- 7 **Ben Follman, MD**
PI: James Gagermeier, MD
Aspiration as a Risk Factor for the Development of Bronchiolitis Obliterans in Lung Transplant Recipients
- 8 **Besher Kashlan, MD**
PI: Amir Darki, MD
Prevention of contrast-induced nephropathy with renal guard: a meta-analysis
- 9 **Bianca Varda, MD**
PI: Steven Hendler, MD
Assessing the Correlation Between the Prague Classification and Utilization of the Seattle Protocol for Incidental Salmon Mucosa
2nd Place Abstract Competition Winner
- 10 **Cathryn Sawalski, DO**
PI: Joshua Newman, MD
Reducing 30-day CHF Readmissions
- 11 **Christopher Greb, MD; Michael Gong, MD; Naseem Hamidi, MD**
PI: Joyce Rabbat, MD
Allergic Skin Testing and Food Allergy in Patients with Eczema
1st Place Abstract Competition Winner
- 12 **Christopher Greb, MD**
PI: Meghan O'Halloran, MD
Improving Adherence to Follow Up in the Edward Hines Jr. VA GMC
- 13 **Collin Haraden, MD**
PI: Smit Vasaiwala, MD
Remote Monitored Thoracic Impedance Correlation to CardioMEMS Pulmonary Artery Pressure in Patients with Heart Failure
- 14 **David Bassily, DO**
PI: Suhail Istanbuly, MD
Standardizing performance, interpretation and reporting of pulmonary function tests (SPIRO-PFT)
- 15 **David Lee, MD**
Preventing Readmissions by Optimizing the Discharge/Follow Up Process
- 16 **David Lee, MD**
PI: Rod Arceo-Mendoza, MD & Pauline Camacho, MD
Pathologic description of patients with primary hyperparathyroidism and pre-op parathyroid hormone levels in the low normal range
- 17 **David Sutherland, MD**
PI: Amir Darki, MD
Computed Tomography Predictors of Acute Decompensation and Intensive Care Admission in Patients Presenting with Acute Pulmonary Embolism
- 18 **David Wong, MD; Emma Link, MD; Samantha Lomnicki, MD**
PI: Matthew Fitz, MD
Interprofessional collaboration to achieve blood pressure control in an integrated free clinic (ATC)
- 19 **Devin Williams, MD**
PI: Meghan O'Halloran, MD
Improving Hypertension Control in a VA Resident Primary Care Clinic
- 20 **Dimitar Krastev, MD**
PI: Bradford Bemiss, MD
Outcomes among critically ill patients with fibrotic type ILD
- 21 **Emily Janak, MD**
PI: John Lopez, MD
Evaluation of the changes in fibrous cap thickness in nonculprit coronary artery plaques using serial OCT imaging and serum biomarkers
- 22 **Fahad Abbasi, MD**
PI: Scott Cotler, MD
Evaluating Pitfalls Within the IM and Hepatology Training Pipeline
- 23 **Fahad Abbasi, MD**
PI: Promila Banerjee, MD
Veterans with Pancreatic Cysts, on the road to cancer? A 22-year retrospective database analysis
- 24 **Francis Cocjin, MD**
PI: Anthi Katsouli, MD
Assessment of rapid response team activation on outcomes of hospitalized patients with acute deterioration
- 25 **Gabrielle Matias, MD**
PI: Paul Hutchison, MD
WIND Round Prompts for Family Meetings in the MICU
- 26 **Jacob Clarke, MD**
PI: Michael Stokas, MD
Creation of an Interactive Online Dashboard to Augment Resident Scheduling
- 27 **Jacob Clarke, MD**
PI: Timothy Wiemken, PhD
Estimating the Number of Patients in the US at High Risk for Severe COVID-19
- 28 **Jacob Clarke, MD**
PI: Amir Darki, MD
Trends in Cardiovascular Mortality Before and During the COVID-19 Pandemic
- 29 **John Levinson, MD**
PI: Menhel Kinno, MD & Joshua Newman, MD
Novel non-invasive estimation of right atrial pressure in heart transplant patients: Continuing Conundrum
3rd Place Abstract Competition Winner
- 30 **Joshua Krach, MD**
PI: Rishi Mehta, MD
Modified Order Set for Abdominal CT Oral Contrast
- 31 **Judie Hoilat, MD**
PI: Abdul Haseeb, MD
Assessing the Role of Prophylactic Antibiotics in Preventing Clinically Relevant Bacteremia in Neutropenic Patients Undergoing GI Endoscopy
- 32 **Kamil Cwikla**
PI: M. Dennis Yu, MD
Outcomes of Combined Digoxin and Amiodarone Use in Atrial fibrillation Patients With Comorbid Congestive Heart Failure or Pulmonary Arterial Hypertension
- 33 **Karolina Krawczyk, MD**
A Near Miss Event: The Inability to Report a Critical Lab Limits the Triage and Additional Care of a VA Patient
- 34 **Kasim Malik, DO**
PI: Joseph Cytron, MD
Biventricular pacing vs left bundle branch area pacing for cardiac resynchronization therapy: a meta-analysis
- 35 **Lauren Bloomberg, MD**
PI: Meghan O'Halloran, MD
Improving the Process of After Visit Summaries at Hines VA General Medicine Resident Clinic
- 36 **Lauren Bloomberg, MD**
PI: Mukund Venu, MD
Identifying Screening and Diagnostic Endoscopic Delays Due to Covid-19
- 37 **Lauren Bloomberg, MD**
PI: Jonah Rubin, MD
Provider Practice Changes and Clinical Outcomes for Cirrhotic Patients During the Covid-19 Pandemic
- 38 **Elizabeth Bruno, MD**
PI: Amir Darki, MD
A Meta-Analysis of Standard vs Ultrasound-Assisted Catheter-Directed Thrombolysis in the Management of Acute Pulmonary Embolism
- 39 **Michael Fayad, DO**
PI: Ayokunle Abegunde, MD
Diagnosis of Microscopic Colitis in Patients with Irritable Bowel Syndrome Subtype Diarrhea: A Case-Control Study
- 40 **Michael Gong, MD**
Transitions of Care from Hospital to SNF: Barriers to Communication
- 41 **Mohit Gupta, MD**
PI: Rochella Ostrowski, MD
Impact and outcome of Covid-19 infection in immunosuppressed patients with underlying autoimmune condition or transplant recipient status
- 42 **Natalia Okon, MD**
PI: Wayne H. Franklin, MD
Evaluation of clinical resource utilization in pediatric patients presenting with chest pain in an ambulatory care setting versus emergency department
- 43 **Naveen Reddy, MD**
AMA Discharge: A Framework to Mitigate Risk from Discharging AMA
- 44 **Nayana Ramachandran, MD**
PI: Anthi Katsouli, MD
Reducing inappropriate telemetry on the inpatient general medicine services
- 45 **Nick Poellinger, MD**
PI: John Lopez, MD
Coronary lipid burden after heart transplantation as assessed by optical coherence tomography (OCT)
- 46 **Nicole Ahmed, MD**
PI: Marilyn Glassberg, MD
Long Covid, A Review of Pulmonary Manifestations: Where are we At?
- 47 **Nivedita Mandal, MD**
PI: Ayokunle Abegunde, MD
Risk factors for gastrointestinal malignancy in patients with autoimmune gastritis
- 48 **Parth Shah, DO**
PI: Amir Darki, MD
Novel CT-derived Parameter for Risk Stratification in Patients with Acute Pulmonary Embolism
- 49 **Paul Harper, DO**
PI: Laura Ozark, MD
The Impact of Hands-On Point-of-Care Ultrasound Teaching on Medical Student Arterial Blood Draw Comfortability