

LOYOLA DEPARTMENT OF INTERNAL MEDICINE PRESENTS

***THE 10TH ANNUAL DR. ARTI
RUPANI GARG RESIDENT
RESEARCH AND QUALITY
IMPROVEMENT (RRQI) DAY***

Tuesday, May 4th, 2021



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 great character and charm. She passed unexpectedly from an accident while in her hometown of Gibraltar.

Dr. Garg was a gentle and kind soul who touched the lives of so many patients with her calm demeanor and impeccable bedside manner. As a resident, she displayed a love for teaching, a passion for research, and a focus on excellent patient care. She was hoping to devote part of her career to pursue research endeavors.

We wish to carry on her legacy on this 10th annual Resident Research Day named in her honor.

POSTER COMPETITION WINNERS

1st Place: Kevin Walsh (PGY-2)

PI: Dr. Amir Darki

Catheter Directed Thrombolysis for Acute Pulmonary Embolism Among Elderly Patients: A Nationwide Cohort Sample

2nd Place: Ahmed Aleem (PGY-2)

PI: Dr. Stephanie Berg

The Role of Structural Violence in Acute Myeloid Leukemia Outcomes

3rd Place: Matthew Thomas (PGY-2)

PI: Dr. Mark Rabbat

Prognostic Value of Right Ventricular Dyssynchrony Measurements and Myocardial Strain Analysis Using Cardiac MRI in Arrhythmogenic Right Ventricular Cardiomyopathy

RESIDENT POSTERS

Khashayar Ahmadmehrabi

PI: Dr. Jawed Fareed
Hyperuricemia and Osteoarthritis: a Potential Link

Ahmed Aleem

PI: Drs. Stephanie Berg
The Role of Structural Violence in Acute Myeloid Leukemia Outcomes

Nathalie Antonios

PI: Dr. Amir Darki
Correlation of Cellular Indices and D-dimer/Fibrinogen Ratio to Gender Differences in 6-Minute Walk Test Distances in Patients with Acute Pulmonary Embolism

Stephanie Betcher (QI/PS)

PI: Dr. Steven Scaglione
Adherence to ESPEN Guidelines During Inpatient Hospitalization for Alcoholic Hepatitis

Lauren Bloomberg & Arouj Bajwa

PI: Dr. Mukund Venu
The Utility of EndoFLIP in Determining Therapeutic Intervention: A Tertiary Center Experience

Alissa Chandler (QI/PS)

PI: Dr. Meghan O'Halloran
Optimization of Allergy History and Time of Antibiotic Delivery for Febrile Neutropenia

Andrew Choi

PI: Dr. Abdul Haseeb
Efficacy of Early Push Enteroscopy in LVAD Patients with Upper GI Bleeding

Matthew Collins

PI: Dr. Amir Darki
Machine Learning Prediction of Pulmonary Embolism Mortality

Hina Dalal (QI/PS)

PI: Drs. Fritzie Albarillo & Stephanie Tsai
Impact of Meropenem De-escalation on Outcomes of Febrile Neutropenia Patients

Hina Dalal

PI: Dr. Elizabeth Henry and Shelly Lo
The Impact of Structured Debriefing Sessions on Satisfaction and Attitude Towards End-of-Life Care for Residents Rotating on Inpatient Oncology

Sovik De Sirkar (QI/PS)

PI: Dr. David Slade
Efficacy of Contact Precautions in Controlling the Spread of MRSA and VRE

Sovik De Sirkar

PI: Dr. Menhel Kinno
Prognostic Value of Cardiac MRI-Derived Myocardial Strain Analysis and Late Gadolinium Enhancement in Hypertrophic Cardiomyopathy

Esther Etchison (QI/PS)

PI: Dr. Suhail Istanbouly
Standardizing Performance, Interpretation, and the Report of Pulmonary Function Tests (SPIRO-PFT)

Ivo Genev

PI: Dr. Sanjeev Akkina
External Validation of LUMC's Cardiac Evaluation Prior to Renal Transplantation Protocol

Yiran Gong (QI/PS)

PI: Dr. Ejaaz Kalimullah
Phenobarbital for Alcohol Withdrawal in the ICU Setting

Magda Harasimowicz

PI: Dr. Zineb Aouhab
The Use of Complementary and Alternative Medicine in the Rheumatology Clinic Population

Matthew Honda (QI/PS)

PI: Dr. Emily Gilbert
3MICU Restraint Reduction

Arushi Hukku (QI/PS)

PI: Dr. Kevin Simpson
Improving Patient Safety During Intra-Hospital Transport of ICU Patients

Mashaal Ikram

Mercy, PI: Dr. Kim Williams
Socioeconomics of Coronary Artery Calcium: Is it Scored or Ignored?

Mashaal Ikram

Mercy, PI: Dr. Kim Williams
Marketing Cardiovascular Mortality? Healthy vs. Unhealthy Food in Television Advertising

Daniel Kim (QI/PS)

PI: Dr. Rishi Mehta
Improving Utilization and Awareness of Targeted Temperature Management (TTM) for Patients Achieving ROSC at Hines

Daniel Kim

PI: Dr. Haseeb Ilias Basha
Safety Profile of Apixaban for Peri-Procedural Anticoagulation in Heart Transplant Recipients undergoing Endomyocardial Biopsy

Nicolas Krepostman

PI: Dr. Amir Darki
Discriminatory Accuracy of the SOFA Score for Determining Clinical Decompensation in Patients Presenting with Covid-19

Nicolas Krepostman

PI: Dr. Amir Darki
Predictors of Clinical Decompensation in Patients Presenting with Covid-19 in an Urban Hospital Health System

Nicolas Krepostman (QI/PS)

PI: Dr. Max Liebo
Introduction of an Automated Data Extraction Tool to Improve Accuracy of a Heart Failure Registry

Eliza Lewine

PI: Dr. Stephen Hendler
Diagnostic Yield of Endoscopy for Chronic Abdominal Pain

Michelle Lundholm

PI: Dr. Laura Ozark
The Use of an Escape Room to Build Workplace Social Capital in an Internal Medicine Residency Program

Waddah Malas

Mercy, PI: Dr. Gina Lundberg
Detecting Hypertension and Improving Healthy Lifestyle in African American Women Attending Community Screening Program

MaryJo Maliekel (QI/PS)

PI: Dr. Meghan O'Halloran
Potential Delays in CPR Initiation After In-Hospital Cardiac Arrests: Integrating Mock Code Trainings at Hines

Karim Merchant

PI: Dr. Amir Darki
Predictors of Anticoagulation Compliance in Patients with Pulmonary Embolism after Hospital Admission

Christopher O'Hara (QI/PS)

PI: Dr. Meghan O'Halloran
Transfer Troubles: Transfer of Critically Ill Patients Repeatedly Illustrates Murphy's Law

Maya Patel (QI/PS)

PI: Dr. Meghan O'Halloran
Quality Improvement Project to Assess Interfacility Transfers of Patients with STEMI

Gregory Roloff

PI: Dr. Michael Drazer
Discordance Among Commercially Available Next-Generation Sequencing Assays to Identify Germline Drivers of Inherited Bone Marrow Failure Syndromes

Safeer Shah

PI: Dr. Majid Afshar
Predicting Lung Cancer Among Pulmonary Nodules

Tianyi Swartz

PI: Dr. Bradford Bemiss
How Detailed Discharge Planning Influences COPD Exacerbation Readmission

Tianyi Swartz (QI/PS)

PI: Dr. Meghan O'Halloran
Exposure of Disseminated Zoster

Matthew Thomas

PI: Dr. Mark Rabbat
Prognostic Value of Right Ventricular Dysynchrony Measurements and Myocardial Strain Analysis Using Cardiac MRI in Arrhythmogenic Right Ventricular Cardiomyopathy

Jean Vendiola (QI/PS)

PI: Dr. Meghan O'Halloran
Patient Safety Case: A Potential Delay in Sepsis Recognition Causing Harm Event

Kevin Walsh

PI: Dr. Amir Darki
Catheter Directed Thrombolysis for Acute Pulmonary Embolism Among Elderly Patients: A Nationwide Cohort Sample

Brian White (QI/PS)

PI: Dr. Meghan O'Halloran
Communication in a Covid Crisis

Connor Young

PI: Dr. David Wilber
Persistent Left Atrial Appendage Thrombus Despite Appropriate Anticoagulation: An Area of Uncertainty

**TO ALL OUR FACULTY FACILITATORS, MENTORS, JUDGES,
EDUCATORS, AND ROLE MODELS WHO MADE RESIDENT
RESEARCH AND QUALITY IMPROVEMENT/PATIENT SAFETY
POSSIBLE:**

THANK YOU!



Preparing people to lead extraordinary lives