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

2nd Place: Ahmed Aleem (PGY-2)
Pl: Dr. Stephanie Berg
*The Role of Structural Violence in Acute Myeloid Leukemia Outcomes*

3rd Place: Matthew Thomas (PGY-2)
Pl: Dr. Mark Rabbat
*Prognostic Value of Right Ventricular Dyssynchrony Measurements and Myocardial Strain Analysis Using Cardiac MRI in Arrhythmogenic Right Ventricular Cardiomyopathy*
Khashayar Ahmadmehrabi
Pt: Dr. Jawed Fareed
Hyperuricemia and Osteoarthritis: A Potential Link

Ahmed Aleem
Pt Drs. Stephanie Berg
The Role of Structural Violence in Acute Myeloid Leukemia Outcomes

Nathalie Antonios
Pt: 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)
Pt Dr. Steven Scaglione
Adherence to ESPEN Guidelines During Inpatient Hospitalization for Alcoholic Hepatitis

Lauren Bloomberg & Arouj Bajwa
PtDr. Mukund Venugopal
The Utility of EndoFLIP in Determining Therapeutic Intervention: A Tertiary Center Experience

Alissa Chandler (QI/PS)
PtDr. Meghan O’Halloran
Optimization of Allergy History and Time of Antiretroviral Delivery for Febrile Neutropenia

Andrew Choi
Pt: Dr. Abdul Haseeb
Efficacy of Early Push Enteroscopy in LVAD Patients with Upper Gastrointestinal Bleeding

Matthew Collins
Pt: Dr. Amir Darki
Machine Learning Prediction of Pulmonary Embolism Mortality

Hina Dalal (QI/PS)
Pt: Drs. Fritzie Albarillo & Stephanie Tsai
Impact of Misrepresentation on Outcomes of Febrile Neutropenia Patients

Hina Dalal
Pt: 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 Sarkar (QI/PS)
Pt: Dr. David Slade
Efficacy of Contact Precautions in Controlling the Spread of MRSA and VRE

Sovik De Sarkar
Pt: Dr. Menhil Kinnon
Prognostic Value of Cardiac MRI Derived Myocardial Strain Analysis and Late Gadolinium Enhancement in Hypertrophic Cardiomyopathy

Esther Etchison (QI/PS)
Pt: Dr. Shuhallistanbouly
Standardizing Performance, Interpretation, and the Report of Pulmonary Function Tests (SPiRO-FFT)

Ivo Genev
Pt: Dr. Danjoe Akkina
External Validation of LUMC’s Cardiac Evaluation Prior to Renal Transplantation Protocol

Yiran Gong (QI/PS)
Pt: Dr. Ezaaz Kalimullah
Phenobarbital for Alcohol Withdrawal in the ICU Setting

Magda Harasimowicz
Pt: Dr. Zineb Aouchal
The Use of Complementary and Alternative Medicine in the Rheumatology Clinic Population

Matthew Honda (QI/PS)
Pt: Dr. Emily Gilbert
JMHC Stress Reduction

Arushi Hukku (QI/PS)
Pt: Dr. Kevin Simpson
Improving Patient Safety During Intra-Hospital Transport of ICU Patients

Mashaal Khan
Mercy, Pt. Dr. Kim Williams
Socioeconomic of Coronary Artery Calcium: Is it Scared or Ignored?

Mashaal Khan
Mercy, Pt. Dr. Kim Williams
Marketing Cardiovascular Mortality? Healthy vs. Unhealthy Food in Television Advertising

Daniel Kim (QI/PS)
Pt: Dr. Rishi Mehta
Improving Utilization and Awareness of Targeted Temperature Management (TTM) for Patients Achieving ROSC at Hines

Daniel Kim
Pt: Dr. Haseeb Ilbas Basha
Safety Profile of Apixaban for Percutaneous Anticoagulation in Heart Transplant Recipients undergoing Endomyocardial Biopsy

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

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

Nicola Kepreostman (QI/PS)
Pt: Dr. Max Liebo
Introduction of an Automated Data Extraction Tool to Improve Accuracy of a Heart Failure Registry

Eliza Lewine
Pt: Dr. Stephen Hendler
Diagnostic Yield of Endoscopy for Chronic Abdominal Pain

Michelle Lundholm
Pt: Dr. Laura Gzark
The Use of the Escape Room to Build Workplace Social Capital in an Internal Medicine Residency Program

Wadhah Malas
Mercy, Pt. Dr. Gina Lundberg
Detecting Hyperventilation and Improving Healthy Lifestyle in African American Women Attending Community Screening Program

Marylo Malielek (QI/PS)
Pt: Dr. Meghan O’Halloran
Potential Delays in CPR Initiation After In-Hospital Cardiac Arrests: Integrating Mock Code Trainings at Hines

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

Christopher O’Hara (QI/PS)
Pt: Dr. Meghan O’Halloran
Transfer Troubles: Transfer of Critically Ill Patients Repeatedly Illustrates Murphy’s Law

Maya Patel (QI/PS)
Pt: Dr. Meghan O’Halloran
Quality Improvement Project to Assess Interfacility Transfers of Patients with STEMI

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

Safeer Shah
Pt: Dr. Majid Afshar
Predicting Lung Cancer Among Pulmonary Nodules

Tianyi Swartz
Pt: Dr. Bradford Bemiss
How Detailed Discharge Planning Influences COPD Exacerbation Readmission

Tianyi Swartz (QI/PS)
Pt: Dr. Meghan O’Halloran
Exposure of Disseminated Zoster

Matthew Thomas
Pt: Dr. Mark Rabbat
Prognostic Value of Right Ventricular Dysfunction Measurements and Myocardial Strain Analysis Using Cardiac MRI in Arrhythmogenic Right Ventricular Cardiomyopathy

Jean Vendolia (QI/PS)
Pt: Dr. Meghan O’Halloran
Patient Safety Case: A Potential Delay in Sepsis Recognition Causing Harm Event

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

Brian White (QI/PS)
Pt: Dr. Meghan O’Halloran
Communication in a COVID-19 Crisis

Connor Young
Pt: 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!