9TH ANNUAL
DR. ARTI GUPANI GARG
RESIDENT RESEARCH AND
QUALITY IMPROVEMENT DAY

Thursday, May 28th, 2020
Department of Medicine
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 Day was renamed in honor of Dr. Garg and her positive contributions to Loyola’s Internal Medicine Residency Program.
ABSTRACT COMPETITION WINNERS

1st Place: Tobi Odetola (PGY2)
Pl: Dr. Patrick Hagen
Impact of Immunoparesis on Clinical Outcomes Following Bone Marrow Transplantation

2nd Place: Blaine Knox & Daniel Linden (PGY3s)
Pl: Dr. Stephanie Berg, Dr. Joseph Clark
Immunological and Clinical Profiles of Patients Receiving Immune Checkpoint Inhibitors and Investigation of Potential Biomarkers for Immune-Related Adverse Events

3rd Place: Lucas Chan (PGY3)
Pl: Dr. Thriveni Sanagala, Dr. Max Liebo
Comparison of Echocardiographic IVC Assessment to Right Heart Catheterization in Patients After Heart Transplant
POSTER COMPETITION WINNERS

1st Place: Benjamin Schmidt (PGY3)
Pl: Dr. Steven Scaglione, Dr. Scott Cotler
Stanford Integrated Psychosocial Assessment for Transplant (SIPAT) is Associated with Alcohol Recidivism in Patients with Alcoholic Liver Disease Undergoing Evaluation for Liver Transplant

2nd Place: Karam Gardezi (PGY3) & Kevin Walsh (PGY1)
Pl: Dr. Leo Gozdecki, Dr. Meghan O’Halloran, Dr. Holly Kramer
Impact of the ‘Measure Accurately, Act Rapidly & Partner with Patients’ Protocol on Therapeutic Inertia in Hines VA General Medicine Clinics

3rd Place: Greg Roloff (PGY3)
Pl: Dr. Michael Drazer
Assessment of Technical Heterogeneity Among Diagnostic Tests to Detect Germline Risk Variants for Hereditary Hematopoietic Malignancies
# RESIDENT POSTERS

<table>
<thead>
<tr>
<th>Nathalie Antonios (QI/PS)</th>
<th>Hina Dalal</th>
<th>Faisal Hussain (QI/PS)</th>
<th>Nkiru Osude</th>
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<tbody>
<tr>
<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Hanh Mai</td>
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<td>Pt: Dr. Holly Kramer</td>
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<tr>
<td>Delays in Patient Care: Insulin Drip Protocol in the ICU vs. Emergency Department</td>
<td>A Retrospective Analysis of Treatment Outcomes for Elderly Patients with Aggressive Non-Hodgkin Lymphomas</td>
<td>Improving Patient Discharge Safety: A Review of Beneficiary Travel at Hines VA</td>
<td>Age and Sex Disparities in Hypertension Control: The Multi-Ethnic Study of Atherosclerosis (MESA)</td>
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<tr>
<th>Reham Aw An &amp; Poornima Oruganti</th>
<th>Travis DeSa</th>
<th>Daniel Kim (QI/PS)</th>
<th>Gregory Roloff</th>
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<tr>
<td>Pt: Dr. Ayokunle Abegunde</td>
<td>Pt: Dr. Verghese Mathew</td>
<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Michael Drager</td>
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<td>Epidemiology and Clinical Outcomes of Microscopic Colitis: Preliminary Results from the Loyola University Medical Center Microscopic Colitis Registry (LUMCoR)</td>
<td>Right Heart Dysfunction and Outcomes in Severe Mitral Regurgitation After MitraClip</td>
<td>Development of a Standardized Hypothermia Protocol for Post-Cardiac Arrest Patients</td>
<td>Assessment of Technical Heterogeneity Among Diagnostic Tests to Detect Germline Risk Variants for Hereditary Hematopoietic Malignancies</td>
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<th>Arouj Bajwa (QI/PS)</th>
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<tr>
<th>Michael Belmont (QI/PS)</th>
<th>Ivo Genev</th>
<th>Nicholas Krepostman (QI/PS)</th>
<th>Safety Shah</th>
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<td>Pt: Dr. Kevin Smith</td>
<td>Pt: Dr. Verghese Mathew</td>
<td>Pt: Dr. Haseeb Basha</td>
<td>Pt: Dr. Majid Afshar</td>
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<tr>
<td>Attempting to Move the Needle on 30-Day Heart Failure Readmissions: Early Experience and Reflections</td>
<td>Standardizing Cardiac Evaluation Prior to Kidney Transplantation</td>
<td>Resident Led Heart Failure Quality Improvement Initiative Utilizing Get With the Guidelines</td>
<td>The Effectiveness of Pulmonary Nodule Biopsy in the Loyola Lung Cancer Screening Clinic</td>
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<th>Stephanie Betcher (QI/PS)</th>
<th>Swapna Gudipati (QI/PS)</th>
<th>Michelle Lundholm</th>
<th>Matthew Thomas &amp; Brian Birks (QI/PS)</th>
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<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Sukit Ringwala</td>
<td>Pt: Dr. Laura Ozark</td>
<td>Pt: Dr. Leo Gozdecki, Dr. Meghan O’Halloran, Dr. Holly Kramer</td>
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<td>Utility of a Structured Self-Audit to Educate Internal Medicine Residents on Lessons Learned from Hospital Readmissions</td>
<td>Communicating Critical ECG Interpretations</td>
<td>Using Point-of-Care Ultrasound to Improve Physical Exam Skills and Patient Interaction in an Internal Medicine Residency Program</td>
<td>Utilizing the Measure Accurately, Act Rapidly, and Partner with Patients Protocol in a High Cardiovascular Risk Population: Targeting a Blood Pressure Goal of &lt;130/80 in a VA Outpatient Clinic</td>
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<tr>
<th>Cody Braun (QI/PS)</th>
<th>Pavan Gupta (QI/PS)</th>
<th>Jessica Marot</th>
<th>Aneeq Waqar</th>
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<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Jorge Parada</td>
<td>Pt: Dr. Mark Rabbat</td>
<td>Pt: Dr. Mushabar Syed</td>
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<td>Identifying and Engaging Patients in Goals of Care Discussions</td>
<td>Quality Improvement Initiative Reduced Standardization Utilization Ratios of Indwelling Urinary Catheters in Hospitalized Patients</td>
<td>Fractional Flow Reserve-Computed Tomography vs Traditional Stress Test for Evaluation of Stable Coronary Artery Disease</td>
<td>Effects of Atrial Fibrillation Ablation on Left Atrial Function as Evaluated by Cardiac Magnetic Resonance Imaging</td>
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<tr>
<th>Lucas Chan</th>
<th>Anshu Hemrajani</th>
<th>Abhinav Menon (QI/PS)</th>
<th>Nathan Yung (QI/PS)</th>
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<td>Pt: Dr. Thriveni Sanagala</td>
<td>Pt: Dr. Asha Dhanarajan</td>
<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Paula White Prock</td>
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<td>Comparison of Echocardiographic IVC Assessment to Right Heart Catheterization in Patients After Heart Transplant</td>
<td>GRP78 as a Predictive Marker in Pancreatic Ductal Adenocarcinoma</td>
<td>Factors Contributing to Hospital Readmission: A Self Assessment</td>
<td>Increasing User Engagement with Order Entry for Echocardiograms</td>
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<th>Andrew Crone (QI/PS)</th>
<th>Arushi Hukku &amp; Martin Kamper (QI/PS)</th>
<th>Stephen Morris</th>
<th>(QI/PS): Quality Improvement/Patient Safety</th>
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<tr>
<td>Pt: Dr. Meghan O’Halloran</td>
<td>Pt: Dr. Kevin Simpson</td>
<td>Pt: Dr. Amir Dariki</td>
<td>RESIDENT POSTERS</td>
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<td>Quality Improvement Self-Audit: Maybe It’s All Experience</td>
<td>Risk Factors and Outcomes of Unplanned Intensive Care Unit Transfer Within 24 Hours of Admission</td>
<td>Effect of Supplemental Education Materials on Patient Awareness and Understanding of Pulmonary Embolism</td>
<td>RESIDENT POSTERS</td>
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| Hina Dalal (QI/PS) | | | |
|-------------------| | | |
| Pt: Dr. Stephanie Tsai | | | |
| Impact of Meropenem De-Escalation on Outcomes of Febrile Neutropenic Patients | | |
TO ALL THE FACULTY FACILITATORS, TEACHERS, AND MENTORS WHO MADE RESIDENT RESEARCH AND QUALITY IMPROVEMENT POSSIBLE:

THANK YOU!
Preparing people to lead extraordinary lives