Allergy

Aarti Pandya
Provider barriers to EpiPen prescription in patients with anaphylaxis.

Cardiology

Ahmad Agha
Impact of aortic valve calcification on outcomes in patients with severe aortic stenosis undergoing CoreValve placement at Loyola University Medical Center (LUMC).

Alexander Turin
Relationship of Vitamin D with Atrial Fibrillation.

Andrew Chen

Incidence of significant non-cardiac findings on multi-slice computed tomography in patients with severe aortic stenosis referred for transcatheter aortic valve implantation (TAVI).

Asif Jafferani
Endovascular technologies for chronic critical limb ischemia.

Advances in peripheral arterial disease endovascular revascularization.

Role of self-expanding stents in infra-popliteal artery disease.

Meta-analysis of bare metal stents, drug eluting stents and drug eluting balloons for infrapopliteal chronic peripheral artery disease.

Erinn Hughes, Matthew Laubham
Pediatric EKG reading resident education pathway.

Jessica Pillarella, and Josh Newman
Measurements of JVD as supplement for diagnosis of heart failure.

Josh Newman
Adverse renal events predict negative clinical outcomes in patients undergoing transcatheter aortic valve implantation.

Cardiac MRI and LV non-compaction.

Comparison of accuracy of clinical versus ultrasound assessment of jugular venous pressure in patients with heart failure presenting for right heart catheterization.

Guillain-Barré Syndrome associated with cytomegalovirus and myocardial infarction following heart transplantation: case report and review of the literature.

Joshua Newman, Andrew Chen
A retrospective comparison of the negative prognostic value of stress echocardiography, myocardial perfusion imaging, and cardiac computerized tomography coronary angiography.

Joshua Newman, Matthew Laubham
Ultrasound versus physical exam assessment of JVD to predict elevated right heart pressures.

Katherine Young
The development of cardiomyopathy in a severely anorexic patient.

Kristina Quinn
Using Cardiac MRI prior to VAD implantation as a predictor of right heart failure post-VAD implant.

Kunal Shah
Characterizing the features of coronary artery plaques in patients with diabetes.

Marcus Sublette
Comparison of CT FFR and OCT in coronary artery disease.

Matthew Laubham
Benefits of CRT in LVAD patients.

Michael Ashbrook
Left Ventricular Assist Device induced coagulation and platelet activation and effect of the current anticoagulant therapy regimen.

Michael Ashbrook, Kennan Thompson, and Sarika Chandiramani.
Adherence to cardiac stress testing guidelines.

Nathan Bibliowicz
Left ventricular non-compaction as diagnosed by established cardiac magnetic resonance imagining criteria is not associated with increased adverse events compared to nonischemic dilated cardiomyopathy.

Sarika Chandiramani
Are we complying with statin guidelines in patients with diabetes?

Saud Rana
Serum hyperviscosity causing cardiogenic shock in a heart transplant patient following IVIG infusion for treatment of CMV associated Guillain Barré syndrome.

Scott Janus
Pericardial fat and ventricular strain.

The relationship of epicardial adipose tissue to cardiac disease.

Val Maharaj
Comparison of 2D echocardiography tissue doppler indices to multi-gated radionuclide angiography parameters for determining diastolic dysfunction.


Gastroenterology/Hepatology

Alexander Turin
Celiac disease presenting as hematuria.

Allyce Caines, Jennifer Ray
IBD, PSC, liver transplantation, and muscle mass: predicting surgical outcomes

Allyce Caines, Vikram Goyal, Shaham Mumtaz
Health-care utilization and disparities in surveillance, treatment, and outcomes in patients with hepatocellular carcinoma.

Allyce Caines, Jennifer Ray, and Shaham Mumtaz
Prognostic utility of urinary biomarkers in diagnosing acute kidney injury in patients with cirrhosis.

Allyce Caines, Shaham Mumtaz
Early diagnosis and treatment of stercoral colitis with an aggressive bowel regimen.

Diana Snyder
Surveillance colonoscopy to detect cancer in patients with inflammatory bowel disease: is it too frequent?

Diana Snyder, Perry Formanek, Wendy Xiong
Prevalence of hepatitis C screening for baby boomers in primary care clinics.

Diana Snyder, Chris Kasia
Relationship between acid reflux and pulmonary function testing in lung transplantation.

Jennifer Ray
A case of gastrointestinal amyloid.

Matthew Laubham
Kencepra in a non-bleeding cirrhotic patient.

Shaham Mumtaz
Case series of two endoscopic resection methods for the removal of an over the scope clip.

Efficacy of biofeedback in the different subgroups of dysssynergic defecation: a single-center retrospective study.

Non-polyloid endoscopically unresectable lesion with dysplasia in patients with inflammatory bowel disease: local excision vs total colectomy

Shaham Mumtaz, Vikram Goyal, Allyce Caines
Epidemiology, treatment patterns, and survival in patients with hepatocellular carcinoma in a large commercial insurer database.

Shaham Mumtaz
Preventative care quality indicator adherence and factors affecting quality care management in patients with cirrhosis.

Val Maharaj
Drug induced liver injury in setting of glycogenic hepatopathy: a case report and review.

Vikram Goyal
Opioid use is associated with all-cause and sepsis-related death among patients with cirrhosis.
Early hospital readmissions and mortality in patients with decompensated cirrhosis enrolled in a large national health insurance administrative database.

Outpatient primary care physician utilization before and after index hospitalization in patients with decompensated liver cirrhosis enrolled in a large national health insurance administrative database.

Ascites and hepatic encephalopathy and outcomes in hepatocellular carcinoma.

**General Internal Medicine or Medicine-Pediatrics**

**Erin Schwab**
The Unusual Case of Hematuria in a Young Adult.

Pediatic resident proficiency and confidence in interpretation of electrocardiograms: pre- and post-educational intervention.

**Osamah Abdallah**
Using a patient-centered approach in adult sickle cell patients to assess the differences between high and low levels of health care utilization.

**Ragini Bhadula**
Pain management in pediatric patients.

Documentation of code status in pediatric patients.

A piece of my mind. The good physician.

**Tony Kurian**
Coronary artery aneurysm as a cause of chest discomfort in a healthy adult.

**Val Maharaj**
Glycogenic hepatopathy in type 1 diabetes.

Characteristics of medical students planning to work in medically underserved settings.

**Hematology/Oncology**

**Erika Maestas**
54 year old woman with donor cell origin of multiple myeloma after allogenic hematopoietic stem cell transplantation for the treatment of CML.

**Fares Alsawah**
Urinary biomarkers to detect hepatocellular carcinoma in patients with cirrhosis.

**Jennifer Ray**
Acute myelogenous leukemia with isolated central nervous system relapse.

**Matthew Laubham**
A case of Ewing sarcoma.

**Saud Rana, William Pearse**
The effect of equine anti-thymocyte globulin on the outcomes of allogeneic hematopoietic stem cell transplantation: a single institution experience.

**Shruti Singh and Jessica Lum**
Amyloidosis of GI tract in patients with a bone marrow transplant.

**Shruti Singh**
Diffuse large B cell lymphoma prognostic factors.

Rhabdomyolysis after IL-2 administration.

**Infectious Disease**

**Aarti Pandya**
Eczema Herpeticum: treatment with high dose acyclovir.

**Abdullah Waheed**
Cepacia syndrome in a patient without cystic fibrosis.

**Nephrology**

**Donnie Westerhausen**
Hydralazine induced ANCA positive GN.

**Elaine Cabugason and Julia Brown**
Pauic-immune glomerulonephritis associated with levamisole-adulterated cocaine.

**Julia Brown**
Time trends in the association of ESRD incidence with area-level poverty in the U.S. population.

Hyponenimic hypoadosteronism with hypokalemia: A rare association.

Hydralazine-induced anti-neutrophilic cytoplasmic antibody positive puci-immune glomerulonephritis: A rare but serious adverse effect.

Factors that influence cystatin C versus creatinine as a measurement of glomerular filtration rate in adults of African ancestry.

**Maria Theodorou**
Sucnnycholine induced hyperkalemia in pregnancy: a unique clinical presentation.

**Rania Kauonis**
HTN and vitamin D.

**Rie Hirai**
Identifying urinary and peritoneal dialysate fluid microbio in patients receiving peritoneal dialysis.

**Saud Rana**
Serum free kappa/lambda ratio in primary amyloidosis: can it be abnormally normal?

**Pulmonology/Critical Care/Ethics**

**Abdullah Waheed**
Reversable droxidone induced pulmonary toxicity.

**Adam Knudson and Michael Lake**
How are patients dying at Loyola? A study about the utilization hospice and palliative care at the end of life.

**Akshay Muralidhar**
Characterizing quality of life in Vitamin D deficient patients with advanced lung disease.

Use of bortezomib in antibody mediated rejection in lung transplant patients.

**Akshay Muralidhar and Daniel Djondo**
Methylene blue use in septic shock: a retrospective investigation.

**Daniel Djondo**
A case of a candida albicans mass after an infected ICD removal.

**Donnie Westerhausen**
Design and validation of an intensive care unit comfort care booklet.

**Erika Hagstrom**

**Katherine Young**
Toxic shock: an unusual organism.

Vitamin D in septic shock: a retrospective study looking at survival and outcome differences in patients receiving vitamin D supplementation in septic shock.

Alcohol use in pulmonary transplant.

Sleep hygiene: implications of ICU delirium a quality improvement study.

**Maria Theodorou**
Extracorporeal membrane oxygenation in a case of refractory status asthmaticus in pregnancy.

**Phil Yang and Perry Formanek**
Validation of automated electronic acute respiratory distress syndrome (ARDS) screening tool in cirrhotic patients.

**Rheumatology**

**Lilyana Nezirova, Jamie Chin-Theodorou, Stephen Jumic**
Vasculitis presenting as chest pain and dyspnea on exertion.

**Sarah Fantus**
Is anti-cyclic citrullinated peptide antibody positivity associated with increased cardiovascular risk in both rheumatoid arthritis and non-rheumatoid arthritis populations?

**Wendy Xiong**
Leukopenia and anti-Tumor Necrosis Factor Alpha Therapy: One Center’s Experience.