

The University of Chicago

# Cardiology Fellowship

## 2025 Newsletter



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### HAIL TO THE CHIEF

We'd like to welcome Dr. Mikail Siddiki as the new Chief Fellow for the 2025-2026 fellowship year! Mikail has hit the ground running and will do an outstanding job. Big thanks to Mary Acosta for her incredible work as Chief Fellow for the past year!!

## Welcome to Our New Fellows

As a new year begins, we are excited to welcome six new Cardiovascular Disease fellows and seven new fellows in our subspecialty programs for the 2025-2026 year! We are also delighted to have old friends in new roles in Imaging, Electrophysiology and Interventional.

Our incoming class is a very accomplished group! We are so excited to welcome them and know they will all be great additions to our Section. To get to know each of our new fellows, please see their photos and read their bios on subsequent pages. Here's to a great 2025-26 year!

## A Year for the Books: 2024-2025 Fellowship Year

We have just completed a remarkable 2024-25 fellowship year. Our fellows made us proud with many accomplishments and contributions. They dedicated countless hours to our Section, providing incredible patient care, all while growing as leaders, teachers and scientists. On behalf of all Cardiology faculty and staff, we thank you all for your hard work and offer big congratulations to our graduates!



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## The New Faces of Cardiology Fellowship



### **Ololade Akingbade**

I was born in Lagos, Nigeria and raised in Bergenfield, NJ. I attended Northeastern University in Boston, MA and studied Neuroscience and Sociology. After college, I moved to Chicago and attended the University of Chicago Pritzker School of Medicine. I am excited to have stayed at UChicago for Internal Medicine Residency and now for cardiology training. Outside of medicine, I enjoy boxing classes, tennis, concerts, and trying new restaurants with my partner Joash and fellow Pritzker alumni friends in the city.



### **Amritpal Bahga**

I grew up in South Florida. I went to Florida State University (Go Noles) for undergrad where I studied mathematics followed by medical school closer to home at Florida Atlantic University. I ventured out to my favorite city for internal medicine residency at the University of Chicago where I'm thrilled to continue as a cardiology fellow. Outside of medicine I enjoy spending time with my wife and family, watching/playing sports, boxing, reading, and exploring the city.



### **Siddharth Bhayani**

I was born and raised in Palatine, IL. I attended Saint Louis University for undergrad where I majored in Biomedical Engineering. I went on to complete medical school at Loyola University Chicago, followed by internal medicine residency at the University of Illinois at Chicago. After residency, I stayed on for an R38-funded research year. Outside of medicine, I enjoy spending time with my wife and our almost one-year-old son. I also enjoy playing tennis and pickleball, and I am always looking for time to woodwork. I'm excited to start fellowship and look forward to meeting everyone!

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## **Georg Gussak**

I was born in Tartu, Estonia and came to the US when I was 3. I grew up first in St Louis and then New Jersey. After finishing my undergraduate studies in international business and politics at the American University of Paris, France, I worked in financial services within the clean energy sector. Transitioning to medicine, I conducted EP research as a Post-Baccalaureate Research Fellow at Northwestern University, attended medical school at Rosalind Franklin University of Medicine and Science - Chicago Medical School, and trained in internal medicine residency at Loyola University Medical Center. I have a special interest in electrophysiology and interventional cardiology. Outside of medicine, I love to spend time with my wife and our two wonderful children, Teddy and Lilla. We all enjoy gardening and getting carried away with the holidays (including dressing up our puppy Luna). I am thrilled to join such an inspiring community and start this next chapter as a cardiology fellow at University of Chicago!



## **Meaghan O'Hara**

I was born and raised in Naperville, Illinois. I briefly left the Chicagoland area for college to attend the University of Wisconsin–Madison (go Badgers!), where I earned a degree in Microbiology. After graduating, I returned to Chicago for medical school at Loyola University Chicago Stritch School of Medicine. I then completed my internal medicine residency at the University of Chicago, where I was honored to spend a fourth year as a Chief Resident. Outside of the hospital, I love trying new coffee shops and restaurants around the city with my fiancé. I also enjoy baking, traveling, staying active, and playing pickleball, with hopes of applying those skills to tennis one day.



## **Natalie Van Ochten**

I grew up in Minnetonka, Minnesota and graduated from Butler University (go dawgs!) where I studied biology and biochemistry. I attended medical school at the University of Minnesota before moving to Denver, Colorado to complete my internal medicine residency at the University of Colorado. I am excited to return to the Midwest to attend the University of Chicago! I have family and friends in Chicago and my parents actually met in the city many years ago while watching a Bears game. I also have a wonderful older sister who is a psychiatric clinical pharmacist in San Francisco. In my free time, I enjoy playing and watching soccer, being around any kind of body of water, running, skiing, and watching reality TV and stand-up comedy.



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## New Advanced Fellows of 2025-2026



### **John Gatti - Advanced Heart Failure**

Originally from the New Jersey side of the Philadelphia suburbs, John completed his undergraduate studies at Georgetown University, majoring in Physics. He then earned a Master's degree in Biomedical Engineering from Duke University. After graduate school, John spent several years pursuing competitive rowing before deciding to transition to a career in medicine. He returned to Georgetown for medical school and remained there for his residency training. Following residency, John worked as a hospitalist in the cardiology department at Johns Hopkins for one year before moving to Thomas Jefferson University Hospital in Philadelphia to pursue a fellowship in Cardiology. He is now excited to join the University of Chicago to continue his training in Advanced Heart Failure and Transplant Cardiology. John will be relocating to Chicago with his wife, who will be completing a fellowship in adult reconstructive surgery at Rush, and their dog, Hippocrates.



### **Sonya Hui - Advanced Heart Failure**

Sonya is a Canadian Cardiology resident from McGill University (Montreal, Canada). She completed her MSc and PhD at the University of Toronto, and postdoctoral research fellowship at the University of Ottawa Heart Institute in cardiovascular scientific research. Her academic interests include translational cardiovascular research and personalized medicine.



### **Kunjan Udani - Interventional**

I completed internal medicine residency at Grand Strand Medical Center, Myrtle Beach, SC and cardiology fellowship at East Carolina University in Greenville, NC. My clinical interests include interventional cardiology, particularly complex interventions and mechanical circulatory support. Outside of medicine, I enjoy reading, traveling and trying new coffee shops.



### **Syeda Ayesha Hasan - Cardiac Amyloidosis**

I grew up in Downers Grove, IL. I attended Case Western Reserve University, where I majored in Economics. Then returned to Illinois for medical school and residency at the University of Illinois. Most recently, I worked as a cardiac hospitalist at Massachusetts General Hospital in Boston. I'm excited to meet everyone and continue my training at UC! Outside of medicine, I enjoy hiking, sports, and exploring musicals and comedy shows around the city.



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## Old Friends in new advanced fellowship roles....

We didn't ask them to submit new bios, but we are thrilled that 3 of our 2025 general fellowship graduates are staying on as advanced fellows in Imaging, EP and Interventional!! See more about our graduates below...

Christopher Fernandez  
Interventional



Jia Guo  
Imaging



Giancarlo Saldana  
Imaging



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## Let's Get Personal!! New Recruits

Alex and Olivia welcomed Lorenzo Rafael on May 11, 2025.

Lorenzo Rafael Plana



And we know some of our recruits in recent years are working hard to be ready...,

Dr. Acosta's adorable daughter, Elizabeth



## Married!!

- **Rukmini Roy and Dylan Huber were married on May 17, 2025!!**
- **Giancarlo Saldana and Mahsa Vahdatian were married on August 28, 2024!!**



# Congratulations to the 2025 Graduates!

## DID YOU KNOW?

*The Section of Cardiology was founded in 1950 at the University of Chicago*



**Dr. Jia Guo** will be an Advanced Fellow in Cardiac Imaging at the University of Chicago.

**Dr. Michael Randazzo** will be an Assistant Professor of Medicine in the Division of Cardiology at the University of Pennsylvania.

**Dr. Linda Liu** will be an Assistant Professor in the Section of Cardiology at the University of Chicago.

**Dr. Marie Altenburg** will be an Assistant Professor at Rush University.

**Dr. Giancarlo Saldana** will be an Advanced Fellow in Imaging at the University of Chicago.

**Dr. Christopher Fernandez** will be an Advanced Fellow in Intervention at the University of Chicago.

## Congratulations to our Graduating Advanced Fellows too!

### Advanced Heart Failure and Transplant Cardiology

- **Dr. Orly Leiva** will be a Interventional Fellow at the University of Kentucky.
- **Dr. Dimitar Saveski** will be an Assistant Professor the University of Western Ontario.

### Clinical Cardiac Electrophysiology

- **Dr. Jeremy Treger** will be a Assistant Professor at The University of Chicago.

### Interventional Cardiology

- **Dr. Jonathan Lattell** will be a Assistant Professor at The University of Chicago.
- **Dr. Charishma Nallapti** will be a Structural Fellow at Houston Methodist Hospital.

### Cardiac Imaging

- **Dr. Martin Gruca** will be a Assistant Professor at The University of Chicago.
- **Dr. Angel De La Cruz Tejada** will be a Clinical Cardiologist/Advanced Cardiac Imaging Cardiologist at UChicago Medicine Medical Group.





### **In Memoriam: Dr. Roberto M. Lang**

The University of Chicago, our Cardiology Section, and the global cardiac imaging community lost a legend and dear friend on June 10, 2025. Dr. Roberto M. Lang was not only a master clinician and pioneering scientific investigator, but also a deeply beloved teacher and mentor to generations of cardiovascular fellows and trainees.

Dr. Lang led our fellowship program for 14 years—a role he often described as one of his greatest joys. His dedication to teaching, his warmth, and his enduring commitment to excellence left a profound impact on all who had the privilege of learning from him.

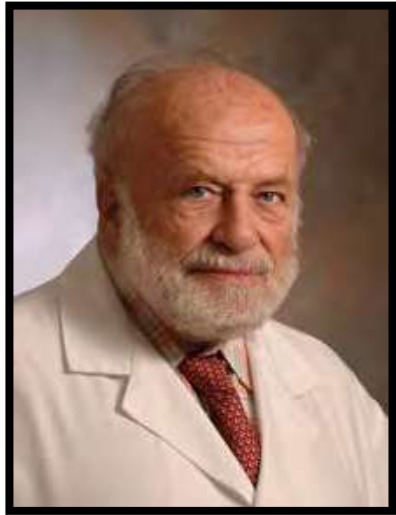
In a fitting tribute, the 2025 graduating class—who, like so many before them, developed a close bond with Dr. Lang—chose to honor his memory with a posthumous Lifetime Teaching Award at their graduation ceremony. His legacy will continue to live on through the countless lives he shaped and the field he helped transform.

Dr Roberto M. Lang's obituary: <https://www.shalommemorial.org/in-memorial/2025/XXI-Oren/Roberto-Lang/>





**2024-2025**  
**Rory R. Childers Cardiology Faculty**  
**Teaching Award**



**Rory Childers, M.D.**  
1931 –2014

Dr. Childers came to the University of Chicago in 1963 as a Cardiology fellow and remained here for 50 years. He became a renowned authority on the movement of electrical impulses within the beating heart and the use and interpretation of electrocardiograms. He lectured widely and received many honors. He was awarded the teaching award by the fellows so many times that the award was named after him.

Each year the fellows have the difficult task of choosing a faculty member to give the prestigious Rory Childers Teaching Award. It goes to a faculty member who the graduating class feels has inspired them and provided and outstanding mentorship and teaching.



This year, The *Rory R. Childers*  
*Cardiology Teaching Award* was  
presented to  
**Dr. Jeremy Slivnick**

**Congratulations,**  
**Dr. Slivnick!**

# Morton Arnsdorf Cardiovascular Research Day May 7th and May 9th, 2025



**Morton Arnsdorf, MD**  
1940 -2010

The 13<sup>TH</sup> Annual Cardiovascular Research Day (CRD) Symposium was held May 7th and May 9th, 2025. The symposium highlighted the research within the Sections of Cardiology, Cardiothoracic Surgery, Vascular Surgery, Cardiac Anesthesiology and Interventional Radiology. This day is named in honor of our esteemed friend, mentor and colleague who we continue to miss greatly.

This year, we had high quality abstract submissions in basic research and clinical studies and representing all cardiovascular disciplines.

Many of the studies were performed as collaborations between 2 or more laboratories or groups. This made our Section exceptionally proud. For more details, see <https://tinyurl.com/UChicago-Arnsdorf>

The Keynote lecture, “*Emerging Therapies in HCM*” was given by our guest of honor Theodore Abraham, MD the Meyer Friedman Distinguished Professor of Medicine and Clinical Chief of Cardiology at University of California at San Francisco on May 9th.

## Research Day: Featured Presentations and Award Winners!

Sodium Glucose CoTransporter-2 Inhibitor following Left Ventricular Assist Device Implantation: a Randomized Controlled Trial- **Mary Acosta**

Left Bundle Branch Block with Time to Notch in Lead I is a Predictor of Response to Cardiac Resynchronization Therapy: A Sub-Analysis of the Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction (REVERSE) Study- **Mathew Padanilam**

Targeted Ablation at Regions of High Oxidative Injury in Persistent Atrial Fibrillation in a Canine Model — A New Electrogram Based Therapeutic Strategy in Atrial Fibrillation?- **Markus Rottmann**

**Cardiovascular Research Day wouldn't have been possible without the participation of our committee!**

**Francis Alenghat, MD, PhD**

**Jonathan Grinstein, MD**

**Amber Johnson, MD**

**Victor Mor-Avi, PhD**

**Cevher Ozcan, MD**

**Jeremy Slivnick, MD**

**Andrew Wasserstrom, PhD**

**Melissa Meskers**

**Char Hopkins**





# Other Highlights for our 2024-25 Fellowship Year!

## Fellows Welcome Party!



## Graduate Grand Rounds

## Fellows Graduation Picture



## Beach Volleyball: “Cardiac Clearance”!!





# Activities, Achievements and Honors!

## Women In Cardiology (WIC)

This year under the leadership of Dr. Hena Patel, we have built a formal UC-WIC chapter to help recruit, develop, and advance female cardiologists at UC. The UC WIC chapter has been awarded \$2000 funding from the BSD Warner-Reynolds Endowment and the UC GME Office to support a lunch skills workshop series for female fellows and faculty. This semester we welcomed speakers who led workshops on job search and contract negotiation; financial literacy and retirement planning; and leadership development and communication skills. Thank you to Drs. Rishi Arora and Parker Ward for your leadership and strong support of WIC!

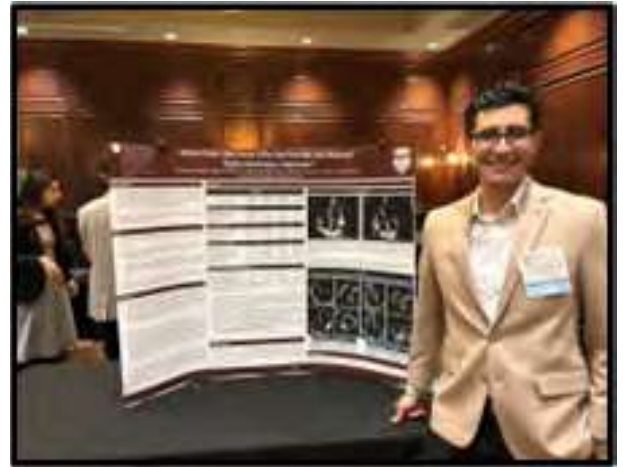


## HONORS & AWARDS

- **Mary Acosta:**
  - Featured Abstract Presentation, Morton F. Arnsdorf Cardiovascular Research Day (2025)
- **Molly Altenburg:**
  - UC-WIC Chapter Rep (2023–2025)
  - Warner-Reynolds Endowment Award, UChicago BSD (2025)
  - GME Small Grants for Wellbeing, UChicago (2024)
  - Lecturer in Preventive Cardiology for Clinical Pathophysiology and Therapeutics, Pritzker School of Medicine (2024)
- **Jia Guo:**
  - UC Wellness Grant, UChicago (2024)
  - Fellow Council Member, IL ACC (2024-2025)
- **Linda Liu:**
  - Cardiology Member Interest Group Lead; Physicians for a National Health Program (2024)
- **Michael Randazzo:**
  - Summer Program in Outcomes Research Training Fellow (2024)
  - Featured Abstract Presentation, Morton F. Arnsdorf Cardiovascular Research Day (2024)
  - Selected to represent UC at the IL-ACC FIT Jeopardy competition
  - ACC Mock Interview Mentor (2024)
- **Giancarlo Saldana:**
  - Medical Student Teaching Award, UChicago 2024
  - Chief Cardiology Fellow; Ultrasound/Central Line Educator



## Local and National Academic Conferences



# Wow!!

## Our fellows have had a very impressive academic production this year.....

### 2024-2025 Publications, Abstracts and Presentations

- **Acosta ME**, Kanwar M, Narang N. Placing Attention on Behaviors to Reduce Disparities in Heart Failure Care. J Card Fail. 2025 Jun 18:S1071-9164(25)00253-2. doi: 10.1016/j.cardfail.2025.06.002. PMID: 40541822.
- **Acosta M**, Luchetti H, Arevalo C, Landeras L, Paul J. “Dual Energy Computed Tomography Perfusion Score as a Predictor for Pulmonary Embolism Severity”. TCT 2024. October 28th, 2024. Walter E. Washington Convention Center. Washington, D.C. Moderated abstract.
- **Acosta M**, Kanelidis A, Slivnick J, Mundkur R, Tolmie S, Gozdecki L, Chickerillo K, Okray J, Hubbell A, Kelso L, Meehan K, LaBuhn C, Simone P, Johnson A, Ota T, Jeevanandam V, Salerno C, Pinney S, Kim G, Grinstein J, Belkin M N. “Sodium Glucose CoTransporter-2 Inhibitor following Left Ventricular Assist Device Implantation: a Randomized Controlled Trial”. Technology and Heart Failure Therapeutics. February 12th, 2025. Omni Boston Hotel at the Seaport. Boston, MA. Moderated oral presentation.
- **Acosta M**, Leiva O, Gozdecki L, Kanelidis A, Swat S, Sarswat N, Kalantari S, Grinstein J, Belkin M N, Chung B, Kim G, Ota T, Salerno C, Jeevanandam V, Nguyen A. “Short- term Outcomes Comparable in Immediate vs Delayed Kidney Transplantation After Heart Transplantation. International Society for Lung Transplantation. April 28th, 2025. John B. Hynes Veterans Memorial Convention Center. Boston, MA. Poster Presentation.
- Slivnick JA, Gessert NT, Cotella JI, Oliveira L, Pezzotti N, Eslami P, Sadeghi A, Wehle S, Prabhu D, Waechter-Stehle I, Chaudhari AM, Szasz T, Lee L, **Altenburg M**, Saldana G, Randazzo M, DeCara JM, Addetia K, Mor-Avi V, Lang RM. Echocardiographic Detection of Regional Wall Motion Abnormalities using Artificial Intelligence Compared to Human Readers. Journal of the American Society of Echocardiography. 2024; 37:655-63; DOI: 10.1016/j.echo.2024.03.017.
- **Altenburg, M**, Davis AM, DeCara JM. Diagnosis and Management of Aortic Diseases. JAMA. 2024;331(4):352–353. doi:10.1001/jama.2023.23668.
- **Altenburg, M**, Davidson, M. “Lipid Disorders, Clinician Version” Merck Manual, updated 4/2025.
- **Altenburg, M**, Davidson, M. “Cholesterol Disorders, Consumer Version” Merck Manual, updated 4/2025.
- O hara, M, Roy, R, **Altenburg, M**, Patel, H, Slivnick J. Examining the Disproportionate Burden of Microvascular Disease in Women. Accepted by Current Atherosclerosis Reports, 5/2025.
- Patel DA, Weber J, Wali E, **Fernandez, C**, Saffari E, Nair P, Kalathiya R, Blair J, Paul J, Shah, A, Nathan S. Evaluating Predictors of Bleeding, Hemolysis, and Long-Term Survival in Percutaneous Impella Recipients from a Single Center Cohort. JSCAI. 2025 May, Volume 4, Issue 5, 103093.
- **Fernandez CM**, Shroff AR, Vidovich MI. Interventional cardiologist perceptions about PCI without surgical backup—Results of an international survey. Catheter Cardiovasc Interv. 2024 Jan;103(1):20–29.
- **Fernandez CM**, Ratib K, Nathan S. Distal Transradial Access: Patient Selection and Preparation. In Textbook of Distal Radial Access. Springer Nature. In press (2025).
- **Fernandez CM**, Nathan S. VA vs VV ECMO: Why, When, and How? In eBook of Short-Term Mechanical Circulatory Support for Cardiogenic Shock. Society for Cardiovascular Angiography and Interventions. In press (2025).
- **Guo., J**, DeCara JM. Artificial intelligence at the point-of-care in cardio-oncology. In: Brown SA, ed. Innovations in Cardio-Oncology. 1st ed. Elsevier; 2025:249-268.

- Saldana G\*, **Guo , J**, Patel H, Slivnick J. Multimodal imaging assessment of inflammatory cardiomyopathies. *Cardiology Clinics*. Accepted.
- Allaw AB, Treger J, **Guo, J**, Roy D, Gampa A, Rao S, Besser SA, Beaser AD, Aziz Z, Ozcan C, Yeshwant S, Upadhyay GA. Comparing outcomes after pulmonary vein isolation in patients with systolic and diastolic heart failure. *Heart Rhythm O2*. 2024;5(8):529-537
- Tang M, Minga I, Saffari SE, **Guo, J**, Patel H, De Carvalho Singulane CC, Patel AR, Lang RM, Addetia K. Left atrial delayed enhancement burden in cardiac amyloidosis: An underappreciated predictor of atrial fibrillation? *J Am Coll Cardiol*. 2025;27(Suppl 1):211.
- Saldana, Giancarlo\*; **Liu, Linda\***; German, Charles A.. Physical Activity, Steps, and Cardiovascular Disease: A Literature Review. *Heart and Mind* 9(1):p 21-28, Jan–Feb 2025. | DOI: 10.4103/hm.HM-D-24-00094 \*These authors contributed equally and are co-first authors.
- **Liu L**, Chow C, Kersey C, Wiley B, Lindner JR, Pattock AM, Alviar CL, Mazimbag S, Cho Y, Khaira K, Kirkpatrick JN, Kwon Y. Survey on Cardiologists' Perspectives on Cardiac Point of Care Ultrasound (POCUS). *POCUS J*. 2024 Nov 15;9(2):50-54. doi: 10.24908/pocus.v9i2.17258. PMID: 39634692.
- Slivnick JA, Hawkes W, Oliveira J, Woodward G, Akerman A, Hamza I, Desai VK, Grogan M, Scott CG, Davison HN, Cotella J, Maurer M, Helmke S, Scherrer-Crosbie M, Soltani M, Goyal A, Zareba K, Cheng R, Kirkpatrick JN, Kitano T, Takeuchi M, Hotta V, Campos Vieira ML, Elissamburu P, Ronderos R, Prado A, Koutroumpakis E, Deswal A, Pursnani A, Sarswat N, Patel A, Addetia K, Ruberg F, **Randazzo M**, Asch F, O'Driscoll J, Al-Roub N, Strom JB, Cuddy S, Upton R, Lang RM, Pellikka PA. Development and external validation of a screening tool for detection of cardiac amyloidosis from an echocardiographic videoclip using artificial intelligence. *European Heart Journal*. 2025. In Press.
- Dai KZ, Bremner L, Cohen Y, Karthikeyan G, Pascual TN, Lu B, Albadr A, Bom H, Dautov T, Fatima S, Haidar M, Iguchi N, Kang FY, Khiewvan B, Nanayakkara D, Nguyen P, Patel C, Rozikhodjaeva G, Better N, Cerci RJ, Dorbala S, Shaw LJ, Villines TC, Vitola JV, Williams MC, Choi AD, Malkovskiy E, **Randazzo M**, Gianmarile F, Pynda Y, Dondi M, Paez D, Einstein AJ. Recovery of cardiovascular testing in Asia during the COVID-19 pandemic: findings from the INCAPS COVID 2 study. *BMJ Open Heart*. 2025; 12:e002935.
- Dzekem B, **Randazzo M**, Clarke M, Shah AP. Simultaneous Acute Myocardial Infarction, Aortic Dissection, Pulmonary Embolism and Pneumothorax: A Diagnostic and Therapeutic Conundrum. *Journal of the American College of Cardiology: Case Reports*. 2024;29(21): 102610.
- Kanelidis AJ, **Randazzo MJ**, Kalantari S, Smith B, Nguyen A, Chung BB, Swat S, Sarswat N, Salerno C, Jeevanandam V, Kim G, Belkin MN, Grinstein J. Dynamic assessment of left ventricular coupling and myocardial reserve in patients with cardiogenic shock. *European Heart Journal Open*. 2024;4(5):oeae072.
- **Randazzo M**, Slivnick JA, Lim SC, Maurer M, Helmke S, Scherrer-Crosbie M, Soltani M, Goyal A, Zareba KM, Cheng R, Nakamatsu N, Kitano T, Takeuchi M, Fernandes F, Tiemi Hotta V, Campos Vieira ML, Elissamburu P, Ronderos R, Prado A, Koutroumpakis E, Deswal A, Pursnani A, Sarswat N, Cotella JI, Patel AR, Addetia K, Ruberg FL, Asch FM, Fontana M, Lang RM. Independent external validation of deep learning-based echocardiographic detection of cardiac amyloidosis using a global multiethnic population. Annual American Society of Echocardiography Scientific Session. Nashville, TN. September 2025. Accepted.
- Zheng E, Garza A, Vetter S, Cotella JI, **Randazzo M**, Lang RM, Slivnick JA. Diagnostic performance of apical sparing ratio for cardiac amyloidosis: A systematic review and meta-analysis. Annual American Society of Echocardiography Scientific Session. Nashville, TN. September 2025. Accepted.

- **Randazzo M**, Chiou T, Maurer M, Helmke S, Scherrer-Crosbie M, Soltani M, Goyal A, Zareba KM, Cheng R, Nakamatsu N, Kitano T, Takeuchi M, Fernandes F, Tiemi Hotta V, Campos Vieira ML, Elissamburu P, Ronderos R, Prado A, Koutroumpakis E, Deswal A, Pursnani A, Sarswat N, Cotella JI, Patel AR, Addetia K, Ruberg FL, Asch FM, Fontana M, Lang RM, Slivnick JA. Development of a novel multiparametric echocardiographic score for the detection of cardiac amyloidosis and validation compared to current methods. Annual American Society of Echocardiography Scientific Session. Nashville, TN. September 2025. Accepted.
- Shah N, **Randazzo MJ**, Bahga A, Patel D, Liu L, Roy R, Yamat M, Johnson R, Hipke K, Radiosavljevic T, Polonsky T, Lang RM, Addetia K. Non-invasive Assessment of Right Ventricular to Pulmonary Arterial Coupling in Decompensated Heart Failure and its Prognostic Implications. Annual American Society of Echocardiography Scientific Session. Nashville, TN. September 2025. Accepted.
- **Randazzo M**, Sun D, Kishiki K, Hu Z, Addetia K. Echocardiographic Phenotypes of Severe Pulmonary Arterial Hypertension Defined by Unsupervised Machine Learning Informs Prognosis. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- Obaoye J, **Randazzo M**, Kanelidis A, Belkin M, Grinstein J. Advanced Right-Sided Hemodynamic Parameters for Prognostication in Patients with Cardiogenic Shock. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- Wang H, Huang S, Roy R, Janich M, **Randazzo M**, Patel AR, Wang S, Patel H. Feasibility of Parametric Mapping and Regadenoson Stress Perfusion Wideband CMR in Patients with Implantable Cardioverter-Defibrillators. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- Wang H, Huang S, Roy R, Janich M, **Randazzo M**, Patel AR, Wang S, Patel H. Feasibility of Parametric Mapping and Regadenoson Stress Perfusion Wideband CMR in Patients with Implantable Cardioverter-Defibrillators. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- Nakamatsu N, Lim DM, Slivnick J, **Randazzo M**, Cotella JI, Maurer MS, Helmke S, Scherrer-Crosbie M, Soltani M, Goyal A, Zareba KM, Kirkpatrick JN, Asch FM, Yogeswaran V, Kitano T, Takeuchi M, Hotta VT, Vieira ML, Elissamburu P, Ronderos RE, Prado A, Sarswat N, Addetia K, Lang RM, Cheng RK. Sex-specific Differences in Left Ventricular Wall Thickness and Mass in Patients with Transthyretin and Light Chain Amyloidosis. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- Sachar R, Wollstein Y, **Randazzo M**, Allan TE, Blair JE, Kim G, Grinstein J, Lang RM, Belkin M. Invasive Hemodynamic Validation of the Novel HFpEF-JH Risk Score. Annual Scientific Session of the American College of Cardiology. Chicago, IL. March 2025.
- **Randazzo, MJ**, Wang H, Huang S, Janich MA, Wang S, Yeshwant S, Landaras L, Patel AR, Patel H. Feasibility of Parametric Mapping and Regadenoson Stress Perfusion Wideband Cardiac Magnetic Resonance in Patients with Implantable Cardioverter-Defibrillators. Society for Cardiovascular Magnetic Resonance 28th Annual Scientific Sessions. Washington, DC. January 2025.
- **Randazzo, MJ**, Wang H, Huang S, Janich MA, Patel H. Feasibility of myocardial tissue mapping and stress perfusion imaging using wideband cardiac magnetic resonance in a patient with an implantable cardioverter defibrillator. Society for Cardiovascular Magnetic Resonance 28th Annual Scientific Sessions. Washington, DC. January 2025.
- **Randazzo MJ**, Kanelidis AJ, Kalantari S, Smith B, Nguyen A, Chung BB, Swat S, Sarswat N, Salerno C, Jeevanandam V, Kim GH, Belkin MN, Grinstein J. Myocardial performance score: A novel marker of cardiac power and efficiency for prognostication of advanced heart failure. American Heart Association Scientific Session. Chicago, IL. November 2024.
- Obaoye JO, **Randazzo MJ**, Kanelidis AJ, Cochran M, Acosta ME, Sipiora J, Poonawalla M, Siddiqi U, Hoang R, Belkin MN, Grinstein J. Left-Sided and Right-Sided Composite Advanced Hemodynamic Metrics for Prognostication in Heart Failure. American Heart Association Scientific Session. Chicago, IL. November 2024.



- O'Hara, M., **Roy, R.**, Altenburg M., Slivnick J., Patel, H. Examining the Disproportionate Burden of Microvascular Disease in Women. Published in Current Atheroscler Reports 2025.
- **Roy R.**, Wang H., Huang S., Minga I., Wang S., O'Hara M., Tang M., Slivnick J., Polonsky T., Rana S., Lang R., Shahul S., Patel, H. Long-Term Myocardial Tissue Characterization in Women with Preeclampsia. Moderated poster presentation at AHA Scientific Sessions 2025.
- **Roy R.**, Wang H., Huang S., Minga I., Wang S., O'Hara M., Tang M., Slivnick J., Polonsky T., Rana S., Lang R., Patel A., Shahul S., Patel H. Association of Preeclampsia with Long-Term Coronary Microvascular Dysfunction Utilizing Cardiac Stress Magnetic Resonance Imaging. Moderated poster presentation at AHA Scientific Sessions 2025
- **Roy R.**, Altenburg M., Rana, S., Patel H. Determining the Safety of Mode of Labor and Delivery: The Role of Peripartum Cardiomyopathy. Poster presentation at ACC Scientific Sessions 2025.
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