

## CURRICULUM VITAE

**Mehrdad Ghahramani, MD, FACC**

### **Professional Appointments**

8/2020-present      Staff Cardiologist  
University of Miami Health System, Miami, FL

4/2025-present      Interim Director of Nuclear Cardiology  
University of Miami Health System

1/2024-present      Medical Director of Echocardiography  
University of Miami Health System

6/2023-12/2023      Interim Medical Director of Echocardiography  
University of Miami Hospital and Clinics, Miami, FL

### **Academic Appointment**

2020-present      Voluntary Assistant Professor, Department of Medicine  
University of Miami Miller School of Medicine, Miami, FL

### **Graduate Medical Education**

7/2017-6/2020      Fellow in Cardiovascular Disease  
Penn State Heart & Vascular Institute, Hershey, PA

7/2019-6/2020      Chief Cardiology Fellow  
Penn State Heart & Vascular Institute, Hershey, PA

7/2015-6/2017      Resident in Internal Medicine  
Penn State Health, Hershey Medical Center, Hershey, PA

7/2014-6/2015      Intern in Internal Medicine  
Penn State Health, Hershey Medical Center, Hershey, PA

### **Education**

1/2010-10/2014      M.D., Ross University School of Medicine  
Portsmouth, Dominica

9/2004-5/2009      B.S. in Life Sciences  
The Pennsylvania State University, University Park, PA

### **Additional Education & Certifications**

8/2023-11/2-23      Massachusetts Institute of Technology  
Certificate, Artificial Intelligence in Healthcare

## **Board Certifications**

2021-present Diplomat, American Board of Internal Medicine - Cardiovascular Disease  
2019-present Diplomat, Certification Board of Nuclear Cardiology  
2019-present Diplomat, National Board of Echocardiography  
2017-present Diplomat, American Board of Internal Medicine - Internal Medicine

## **Medical Licensure**

2020-present Florida State Medical License

## **Advanced Clinical Certifications**

- Adult Transthoracic and Transesophageal Echocardiography (COCATS Level III)
- Nuclear Cardiology (COCATS Level II)
- Cardiac CT/CT angiography/CT Perfusion (COCATS and SCCT Level II)

## **Invited Lectures & Educational Presentations**

*Monthly Echocardiography Lecture Series, University of Miami, Miami, FL (CME lectures)*

02/17/2025 Fundamentals of Diastolic Dysfunction on Echocardiography: Image Acquisition and Interpretation  
06/17/2024 Echocardiographic Assessment of Tricuspid and Pulmonic Valve Disease  
10/23/2023 Myocardial Strain Imaging: Principles and Clinical Application  
09/11/2023 Echocardiographic Evaluation of Cardiomyopathies

*Cardiovascular Fellows Lecture Series, University of Miami, Miami, FL (CME lectures)*

11/22/2024 Echocardiographic Assessment of Left Ventricular Diastolic Function  
04/05/2024 Echocardiographic Assessment of Tricuspid Regurgitation  
10/27/2023 Echocardiographic Assessment of Left Ventricular Diastolic Function

### *Other Institutions*

03/11/2019 Transesophageal Echocardiographic Evaluation of the Mitral Valve and MitraClip. Imaging Lecture Series, Pennsylvania State University, Hershey, PA  
05/12/2017 Echocardiographic Evaluation of Cardiac Masses. Cardiology Grand Rounds, Pennsylvania State University, Hershey, PA

## **Professional Societies**

2021-present Fellow, American College of Cardiology (FACC)  
2023-present Member, American Society of Echocardiography  
2018-2020 State of Pennsylvania Fellow Representative, American College of Cardiology  
2018-2020 Executive Council Member, ACC Pennsylvania Chapter  
2016-present Member, American College of Cardiology

## **University and Institutional Committees**

2024-present Member, Structural Valve Committee (Imaging Representative), University of Miami Health System  
2019-2020 Member, Cardiovascular Disease Fellowship Program Evaluation Committee  
2014-2017 Member, Graduate Medical Education Resident Council  
2014-2017 Member, Internal Medicine Residency Training Program Evaluation Committee

## Honors and Awards

- 2019 First Place, ACC Pennsylvania Chapter Research Symposium
- 2017 Dean's List for Extraordinary Patient Satisfaction, Penn State Health Medical Group
- 2016 Cardiology Resident of the Year, Heart and Vascular Institute, Penn State Hershey Medical Center
- 2009 Intramural Research Training Award, Program in Developmental Endocrinology and Genetics, NICHD, NIH
- 2005 Intramural Research Training Award, Laboratory of Metabolism, NCI, NIH

## Research Experience

- 2009 Research Fellow, Section on Hormonal Regulation, NICHD, National Institutes of Health
- 2005 Research Fellow, Laboratory of Metabolism, NCI, National Institutes of Health

## International Experience

- 2016 Visiting Resident, Department of Critical Care and Emergency Medicine, University of Cape Town, Cape Town, South Africa
- 2012 Visiting Medical Student, Department of Internal Medicine, Kenya Global Healthcare Project, Nairobi, Kenya
- 2006 Certificate Program in Italian Architecture and Cinema, Penn State Sede di Roma, Rome, Italy

## Peer-Reviewed Journal Publications

1. Nudy M, Krakowski G, **Ghahramani M**, Ruzieh M, Foy A. Vitamin D supplementation, cardiac events and stroke: A systematic review and meta-regression analysis. *Int J Cardiol Heart Vasc.* 2020;28:100536.
2. Nudy M, Cooper J, **Ghahramani M**, Ruzieh M, Mandrola J, Foy A. Aspirin for primary atherosclerotic cardiovascular disease prevention as baseline risk increases: A meta-regression analysis. *Am J Med.* 2020;133(5):e227-e235.
3. Ruzieh M, Moroi M, Aboujamous N, **Ghahramani M**, Naccarelli GV, Mandrola J, Foy A. Dataset for amiodarone adverse events compared to placebo using data from randomized controlled trials. *Data Brief.* 2020;28:104835.
4. Ruzieh M, Moroi M, Aboujamous N, **Ghahramani M**, Naccarelli GV, Mandrola J, Foy A. Meta-analysis comparing the relative risk of adverse events for amiodarone versus placebo. *Am J Cardiol.* 2019;124(12):1889-1893.
5. Domaradzki L, **Ghahramani M**, Ruzieh M, Wilson R, Rogers R, Van De Louw A. SpO<sub>2</sub>/FiO<sub>2</sub> ratio on presentation as a predictor for early hemodynamic deterioration in intermediate risk acute pulmonary embolism. *Respir Care.* 2019;64(10):1279-1285.
6. Ruzieh M, **Ghahramani M**, Nudy M, Naccarelli GV, Mandrola J, Grubb B, Foy A. The benefit of closed loop stimulation in patients with cardio-inhibitory vasovagal syncope confirmed by head up tilt table testing: a systematic review and meta-analysis. *J Interv Card Electrophysiol.* 2019;55(1):105-113.

7. Ruzieh M, Foy A, Aboujamous N, Moroi M, Naccarelli GV, **Ghahramani M**, Kanjwal S, Marine J, Kanjwal K. Meta-analysis of atrial fibrillation ablation in patients with systolic heart failure. *Cardiovasc Ther*. 2019;36(7):e12475.
8. **Ghahramani M**, Ruzieh M. Avicenna and tremor of the heart. *J Atr Fibrillation*. 2018;11(2):2166.
9. Peterson B, **Ghahramani M**, Emerich M, Foy A. Frequency of appropriate and low risk non-cardiac preoperative stress testing across medical specialties. *Am J Cardiol*. 2018;122(5):744-748.
10. Hansen J, Foy A, Schmidt T, **Ghahramani M**, Chambers C. Fluoroscopy pulse rate reduction during diagnostic and therapeutic imaging in the cardiac catheterization laboratory: an evaluation of radiation dose, procedure complications and outcomes. *Catheter Cardiovasc Interv*. 2017;89(4):665-670.
11. Peterson B, **Ghahramani M**, Harris S, Suchniak-Mussari K, Bedi G, Bulathsinghala C, Foy A. Usefulness of the myocardial infarction and cardiac arrest calculator as a discriminator of adverse cardiac events after elective hip and knee surgery. *Am J Cardiol*. 2016;117(12):1992-1995.
12. Ghahramani N, Karparvar Z, **Ghahramani M**, Shadrou S. International survey of nephrologists' perception and attitudes about rewards and compensation for kidney donation. *Nephrol Dial Transplant*. 2013;28(6):1610-1621.
13. Ghahramani N, Karparvar Z, **Ghahramani M**, Shrivastava P. Nephrologists' perception of renal transplant as treatment of choice for end-stage renal disease, preemptive transplant, and transplanting older patients: an international survey. *Exp Clin Transplant*. 2011;9(4):223-229.

### Abstract Presentations

1. **Ghahramani M**, Bromley A, Degheim G. Impact of a daily educational intervention via WhatsApp on sonographer performance: a pre- and post-intervention analysis. Presentation, American Society of Echocardiography Annual Scientific Sessions, Nashville, TN. Sep 2025.
2. **Ghahramani M**, Domaradzki L, Ruzieh M, Wilson R, Peterson B. Improved risk stratification of pulmonary embolism combining sPESI with echocardiography-derived TAPSE. Poster, American Heart Association Scientific Sessions, Philadelphia, PA. Nov 2019.
3. Peterson B, Mills K, **Ghahramani M**, Foy A. Discrimination of adverse cardiac events by the MI and cardiac arrest risk calculator in bariatric surgery patients. Poster, AHA Scientific Sessions, Philadelphia, PA. Nov 2019.
4. Ruzieh M, Moroi MK, Aboujamous N, **Ghahramani M**, Naccarelli GV, Foy A. AF ablation outcomes in HF with non-ischemic cardiomyopathy. Poster, Heart Rhythm Society Scientific Sessions, San Francisco, CA. May 2019.

5. **Ghahramani M**, Peterson B, Ruzieh M, Foy A. LV filling pressure on pre-transplant echocardiography not associated with post-transplant cardiac events. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
6. **Ghahramani M**, Peterson B, Nudy M, McGillen B, Rodgers R, Pescatore R, Kuzma M, Ruzieh M, Foy A. Inter-rater agreement on appropriateness of ED chest pain testing. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
7. **Ghahramani M**, Foy A, Mandrola J, Smith M, Ruzieh M, Peterson B. Social media use for education among cardiologists and fellows. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
8. **Ghahramani M**, Ruzieh M, Pfeiffer M. Cardiac fibroma with diagnostic and therapeutic challenges. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
9. **Ghahramani M**, Nudy M, Ruzieh M. Lupus in the heart. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
10. Nudy M, Cooper J, **Ghahramani M**, Mandrola J, Foy A. Placebo event rates and aspirin effect in primary prevention: meta-regression. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
11. Moroi M, Ruzieh M, **Ghahramani M**, Naccarelli GV, Mandrola J, Foy A. Meta-analysis of adverse events with amiodarone vs placebo. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
12. Kuzma M, Parks K, **Ghahramani M**. Systemic embolization with echocardiography contrast agent. Poster, ACC Scientific Sessions, New Orleans, LA. Mar 2019.
13. Nudy M, Krakowski G, **Ghahramani M**, Ruzieh M, Foy A. Vitamin D supplementation and cardiovascular outcomes: systematic review and meta-analysis. Oral, AHA Scientific Sessions, Chicago, IL. Nov 2018.
14. Ruzieh M, **Ghahramani M**, Nudy M, Naccarelli GV, Mandrola J, Grubb B, Foy A. Closed loop stimulation in vasovagal syncope: systematic review and meta-analysis. Poster, AHA Scientific Sessions, Chicago, IL. Nov 2018.
15. Ndukwu I, Dorsaiwamy V, Davidson W, **Ghahramani M**. Anomalous origin of RCA from pulmonary artery presenting as GERD. Poster, ACC Scientific Sessions, Orlando, FL. Mar 2018.
16. **Ghahramani M**, Domaradzki L. Pulmonary sarcoidosis presenting as acute heart failure. Poster, CHEST Annual Meeting, Toronto, Canada. Oct 2017.
17. Kogut J, **Ghahramani M**, Nudy M, Gilchrist I, Peterson B, Foy A. HEART score and predictive accuracy of stress echo in ED observation patients. Poster, ACC Scientific Sessions, Washington, DC. Mar 2017.
18. **Ghahramani M**, Domaradzki L. Adderall-induced cardiomyopathy in a young adult. Poster, ACC Scientific Sessions, Washington, DC. Mar 2017.

19. **Ghahramani M**, Domaradzki L. Cardiogenic shock as first presentation of pheochromocytoma. Poster, ACC Scientific Sessions, Washington, DC. Mar 2017.
20. Ndukwu I, **Ghahramani M**. Hydroxychloroquine overdose presenting with QT prolongation and torsade de pointes. Poster, ACC Scientific Sessions, Washington, DC. Mar 2017.
21. Peterson B, **Ghahramani M**, Emerich M, Pinto B, Devine M, Foy A. Inappropriate preoperative stress testing across specialties: single-center review. Poster, AHA Scientific Sessions, New Orleans, LA. Nov 2016.
22. **Ghahramani M**, Domaradzki L. PFO presenting as platypnea-orthodeoxia and acute limb ischemia in PE. Poster, ACC Scientific Sessions, Chicago, IL. Apr 2016.
23. Peterson B, **Ghahramani M**, Harris S, Suchniak K, Bedi G, Bulathsinghala C, Foy A. MI and cardiac arrest risk calculator predicts adverse events after orthopedic surgery. Poster, AHA Scientific Sessions, Orlando, FL. Nov 2015.
24. **Ghahramani M**, Henao M, Domaradzki L, Liszka E. Amphetamine-induced cardiomyopathy in a young adult. Poster, SGIM Mid-Atlantic Meeting, Hershey, PA. Mar 2015.
25. Peterson B, **Ghahramani M**, Harris S, Suchniak K, Bedi G, Bulathsinghala C, Foy A. Preoperative cardiac testing in low-risk orthopedic patients. Poster, Regional ACC Meeting, Washington, DC. Nov 2014.
26. Ghahramani N, Karparvar Z, Shadrou S, **Ghahramani M**. Nephrologists' perceptions of disparities in kidney transplantation: international survey. Poster, ERA-EDTA Congress, Istanbul, Turkey. May 2013.
27. Shadrou S, Karparvar Z, **Ghahramani M**, Ghahramani N. Physician opinions on compensation of kidney donors: international survey. Oral, ASN Scientific Sessions, Philadelphia, PA. Nov 2008.
28. Hajian H, Karparvar Z, **Ghahramani M**, Ghahramani N. Differences in transplantation perceptions among urban vs rural nephrologists in the US. Poster, ASN Scientific Sessions, Philadelphia, PA. Nov 2008.
29. Shrivastava P, Karparvar Z, **Ghahramani M**, Ghahramani N. Variations in nephrologists' perceptions of transplant suitability. Poster, ASN Scientific Sessions, Philadelphia, PA. Nov 2008.