

Nidhi Patel, MD
npatel34@usf.edu

MEDICAL EXPERIENCE

- 2020 – present **Assistant Professor of Medicine and Radiology**
University of South Florida/Tampa General Hospital Heart and Vascular Institute
- 2020 – present **Staff Cardiologist**
James A. Haley Veterans Hospital
- 2019 – 2020 **Cardiovascular Advanced Imaging Fellow**
University of South Florida Morsani College of Medicine
- 2016 – 2019 **Cardiovascular Disease Fellow**
University of South Florida Morsani College of Medicine
- 2016 – 2017 **Fee Basis Physician**
Spinal Cord Injury Unit, James A. Haley Veterans Hospital
- 2015 – 2016 **Chief Resident for Quality and Safety**
University of South Florida Morsani College of Medicine
- 2015 – 2016 **Acting Hospitalist Attending Physician**
Internal Medicine, James A. Haley Veterans Hospital
- 2012 – 2015 **Internal Medicine Residency**
University of South Florida Morsani College of Medicine

ADMINISTRATIVE EXPERIENCE

- 2021 – present **Lab Director**
University of South Florida Department of Cardiology
- 2020 – present **Associate Quality Director**
University of South Florida/Tampa General Hospital Heart and Vascular Institute

EDUCATION

- 2012 **Doctor of Medicine**
University of Kansas School of Medicine
- 2008 **Bachelors of Science, Microbiology**
University of Kansas

LICENSURE AND CERTIFICATION

Diplomate of the Certifying Board of Cardiovascular Magnetic Resonance; Current
Diplomate of the Certifying Board of Cardiovascular Computed Tomography; Current
Diplomate of the American Board of Internal Medicine, Cardiovascular Disease; Current
Diplomate of the Certifying Board of Nuclear Cardiology; Current

Diplomate of the National Board of Echocardiography; Current
Board of Medicine Florida Department of Health; Current
Diplomate of the American Board of Internal Medicine; Current
Certified Professional in Patient Safety (CPPS); Current
Certified Lean Six Sigma Black Belt; 2016
DEA License, Current

GRANTS

- 2019 TGH Foundation Women's Leadership Council Grant for 'Supine Bike Stress Testing', \$19,746
2017 GME Research Grant for 'Clinical Utility and Economy of Handheld Ultrasound in an Outreach Clinic Setting', \$7,500

PUBLICATIONS

Peer Reviewed Journal Articles

Chandrasekhar S, Lee D, **Patel N**, Bassily E, Chen A. *A case of Rapid Development of Methicillin-Resistant Staphylococcus aureus Mechanical Aortic Root Abscess Despite Appropriate Antibiotic Use.* Cureus. August 2021.

Tur J*, **Patel N***, Padawer K, Sunjic I, Kumar S, Bitetzakis C, Sadic E, Hamlin W, Tipparaju S, Patel A. *Post hoc assessment of relationship between coronary stenosis, ECG and ventricular function in patients with heart disease.* Canadian Journal of Physiology and Pharmacology. March 2021. *Co-first author.

Bassily E, Bell C, Verma S, **Patel N**, Patel A. *Significance of Obstetrical History with Future Cardiovascular Disease Risk.* American Journal of Medicine. May 2019.

Taylor BT, **Patel N**, Cheng S, et al. *Hospitalization for COPD Exacerbation: An Opportunity for Azithromycin?* Azithromycin for COPD Exacerbation. Insights Chest Dis. 2016, 1:13.

Patel N, O'Brien K. *Addressing Complexity with Simplicity: An Interesting Case of Persistent Singultus.* American College of Gastroenterology Case Reports Journal. April 10, 2015; 2(3): 150-151.

Manuscripts in Submission

Patel N, Canvasser L, Kumar A, Patel A. *Cardiology Night! Providing Cost Conscious Care in an Outreach Clinic Setting.* Submitted to Circulation: Cardiovascular Quality and Outcomes

Other Publications

Patel N. *Preserving meaning.* ACC FIT Newsletter. September 17, 2019.

CONFERENCES

- 2021 Moderator, Nuclear breakout session. Florida chapter of the American College of Cardiology annual meeting.

- 2020 Feradov D, **Patel N**, Cohen A. *Left Atrial Appendage Occlusion in a Patient with Two Heart Transplants*. Presented at the Virtual Annual Meeting of the Florida Chapter, American College of Cardiology 2020.
- 2020 Hawk F, **Patel N**, Saade C, Nallamshetty K, Patel A. *Cardiac Magnetic Resonance Imaging Immediately Post Sudden Cardiac Arrest*. Presented at the Virtual Annual Meeting of the Florida Chapter, American College of Cardiology 2020.
- 2019 Vautier R, **Patel N**, Matar F. *Left Ventricular Outflow Obstruction with Systolic Anterior Motion of the Mitral Valve After Transcatheter Aortic Valve Replacement in a Patient with Hypertrophic Obstructive Cardiomyopathy and Previous Septal Myectomy*. Presented at the American College of Cardiology World Congress of Cardiology 2020.
- 2019 Lee D, **Patel N**, Chandrasekhar S, Bassily E, Chen A. *A Case of Fast Development of Methicillin-Resistant Staphylococcus Aureus Aortic Root Abscess in Prosthetic Aortic Valve Despite Proper Antibiotic Use*. Presented at the 30th Annual Scientific Sessions meeting of the American Society of Echocardiography.
- 2019 Harris R, **Patel N**, Chang P, Chen A. *Utility of the Disproportionate Mitral Regurgitation Model in a Real-World Setting*. Presented at the 30th Annual Scientific Sessions meeting of the American Society of Echocardiography.
- 2019 Presenter, **Patel N**, Patel A. *Economy of Handheld Ultrasound in an Outreach Clinic Setting*. Presented at the American Heart Association, Quality of Care & Outcomes Research in Cardiovascular Disease and Stroke Scientific Sessions.
- 2018 Presenter, **Patel N**, Meriwether J, Chen A. *An Integrated Approach with low-dose dobutamine stress echocardiography to evaluate paradoxical low-flow low-gradient severe aortic stenosis with preserved EF*. Presented at the 29th Annual Scientific Sessions meeting of the American Society of Echocardiography.
- 2015 Presenter, **Patel N**, Melzer E, Kothari A, Reiss A. *Highlighting the important aspects of QI and Patient Safety in an hour*. Presented at the 27th Annual National Forum on Quality Improvement in Healthcare.
- 2015 Presenter, **Patel N**, Taylor B, Cheng S, Brown A, Dinuoscio D, Taylor S. *Hospital admission for COPD exacerbation: An opportunity for azithromycin?* Presented at the American College of Chest Physicians Annual Meeting.
- 2015 Presenter, **Patel N**. *A neuroendocrine carcinoma of the duodenum*. Presented at USF Health Research Day
- 2014 Presenter, **Patel N**, O'Brien K. *Intractable Singultus- Can The Cause Be Iatrogenic?* Presented at Regional Meeting of the Southern Society of General Internal Medicine.
- 2012 **Patel N**, Kaufman M, Guglin M. *Bipolar patient with junctional rhythm: beware of Lithium!* Presented at the Florida Chapter Meeting of the American College of Physicians.

TEACHING/WORKSHOPS

- 2021 Questions designed for the Nuclear Cardiology Self-Assessment Modules
- 2020 – Fellows Applied Quality Training workshop in conjunction with the University of Florida
- 2019 USF Scientific Writing Mini-Course for Trainees, Attendee
- 2016 Quality Improvement Workshop for USF Gastroenterology Department, Presenter
- 2015 Quality Improvement and Patient Safety JAHVH Noon Conference Lectures, Presenter
- 2015 JAHVH Patient Safety Curriculum, Presenter
- 2015 JAHVH Internal Medicine/Hospitalist Quality, Presenter/facilitator
- 2015 JAHVH Weekly Quality Improvement Lecture Series “Quality Tips for Patient Safety, (QTIPS) for Medical Residents and Medical Students”, Presenter
- 2015 Stanford Clinical Teaching Program for Residents, Attendee
- 2015 VA NCPS Quality Improvement and Patient Safety Institute CRQS Bootcamp, Attendee
- 2013 – BRIDGE Student Clinic, Supervising Physician

LEADERSHIP

- 2021 – Representative, FCACC Quality of Care Committee
- 2021 – Moderator, Nuclear Imaging breakout session at the Florida ACC Scientific Sessions Meeting
- 2018 BRIDGE Cardiology Night Founder, USF
- 2015 Quality Improvement Chair for the Residency Advisory Committee, USF
- 2015 Graduate Medical Education Committee: CLER subcommittee, USF
- 2014 *Keeping Current* Editorial Review Board, USF
- 2006 – 08 Student National Medical Association, University of Kansas
- 2006 – 08 Student Health Advisory Board, University of Kansas

QUALITY IMPROVEMENT PROJECTS

- 2019 Streamlining Check-In ECG process for USF clinics
- 2016 Process Improvement Team: Improving ECG processes
- 2016 Process Improvement Team: Improving urine culture result reporting
- 2016 Process Improvement Team: Reducing falls and fall related injuries
- 2016 Process Improvement Team: Improving execution of code blues
- 2015 Lean Six Sigma streamlining of the medication reconciliation process
- 2015 Lean Project for paracentesis
- 2015 Lean Project for reducing the overuse of telemetry

COMMUNITY SERVICE

- 2010 Medical Mission Trip to Santa Maria de Jesus, Guatemala
- 2008 – 12 Jaydoc Free Clinic, University of Kansas
- 2009 Nicodemus Project: Rural Health Fair, University of Kansas
- 2009 Rural Family Medicine, Newman Regional Medical Arts Clinic
- 2008 Alternative Winter Breaks: Disabled Accessibility Improvements, University of Kansas

AWARDS

- 2019 Fellow of the Year at University of South Florida Department of Cardiology

2015 Resident of the Month at James A. Haley Veterans Hospital
2015 BRIDGE Clinic Resident of the Year
2013 Letter of Commendation from Residency Clinical Competency Committee
2012 Intern of the Month at Moffitt Cancer Center
2012 Intern of the Month at Tampa General Hospital

ASSOCIATIONS

American Society of Echocardiography
American College of Cardiology
American College of Chest Physicians
American Heart Association: Regional Affiliate
American College of Physicians
Society of General Internal Medicine

ADDITIONAL SKILLS

Languages: Hindi (Native), Gujarati (Native)