



Nachiket Patel, MD, FACC, FACP, FSCAI

CURRENT POSITIONS

Interventional Cardiologist, Flow Heart and Vascular, Mesa, AZ
10/2025 – Present

Clinical Assistant Professor of Medicine, University of Arizona College of Medicine, Phoenix, AZ
10/2018 – Present

GRADUATE MEDICAL EDUCATION

Saint Luke's Hospital – Peripheral and Endovascular Fellowship
Phoenix, AZ

University of Arizona College of Medicine – Interventional Cardiology Fellowship
Phoenix, AZ

University of Florida College of Medicine – Cardiovascular Disease Fellowship
Jacksonville, FL

Creighton University School of Medicine – Internal Medicine Residency
Omaha, NE

EDUCATION

Chicago Medical School at Rosalind Franklin University of Medicine and Science
North Chicago, IL
Doctor of Medicine

University of Illinois
Chicago, IL
Bachelor of Arts Psychology with College Honors

BOARD CERTIFICATIONS

Interventional Cardiology	American Board of Internal Medicine
Cardiovascular Disease	American Board of Internal Medicine
Internal Medicine	American Board of Internal Medicine

MULTICENTER STUDIES

Site Principle Investigator

01/2023-09/2023 VAE00010 Vaccine Trial – A Phase I/II, randomized, placebo-controlled multi-arm dose-finding study to evaluate the safety and immunogenicity of a RSV mRNA vaccine candidate with either LNP CL-0059 or LNP CL-0137 in adult participants 18 to 50 years of age in a Sentinel Cohort and 60 years and older in Main and Booster Cohorts

12/2020-06/2021 Angiosafe Peripheral CTO Crossing System Study (RESTOR-1 Study)

02/2020-05/2021 The PQ Bypass pivOtal IDE intra-aRterial stent graft study for occlUusive and re-Stenotic fem-pop revascularization - 2 Trial: TORUS 2

MEDIA APPEARANCES

1. "Understanding Heart Disease: Leading Cause of Death for Women in the U.S." ABC 15, 25 May 2021. Available at: <https://www.youtube.com/watch?v=YxOLzWeVwzM>
2. "Heart Health in the New Year." Daily Mix, AZTV7, 14 January 2020. Available at: <https://www.youtube.com/watch?v=HHNU6v8CXyc&t>

ARTICLE PLACEMENTS

1. Benford, S. (2021 October 27). Are Salt Substitutes Really Good for Your Health? NextAvenue. <https://www.nextavenue.org/salt-substitute-lower-blood-pressure/>
2. Berman, R. (2021 August 3). Moderate drinking may be safe for people with cardiovascular disease. Medical News Today. <https://www.medicalnewstoday.com/articles/moderate-drinking-associated-with-lower-risk-of-heart-attack-and-death-in-those-with-cvd>
3. Brady, K. (2021 April 29). 12 Ways to Improve Your Circulation for Healthy Blood Flow, According to Doctors. Prevention. <https://www.prevention.com/health/a36287929/how-to-improve-circulation>
4. Main, K. (2021 April 12). Doctors Explain What Your Resting Heart Rate Should Be and Why It Matters. POPSUGAR. <https://www.popsugar.com/fitness/what-should-my-resting-heart-rate-be-48263403/amp>

PEER REVIEWED PUBLICATIONS

Original Investigations

1. Kumar S, Jalli S, Sandoval Y, Alaswad K, **Patel NJ**, Henry T, Doshi D, Pershad A, Seto, Arnold, Kumar G, Burke N, Brilakis ES. Systemic review and meta-analysis of the super high-pressure balloon (SIS-OPN) for percutaneous coronary intervention. Catheter Cardiovasc Interv. 2025;105(4):938-950. PMID: 39806843
2. Sawant AC, **Patel N**, Pershad A. Safety, feasibility, and incremental value of ultralow and zero contrast PCI in an all-comers registry. Catheter Cardiovasc Interv. 2024;104(4):648-654. PMID: 39219453.
3. Sawant AC, Seibolt L, Distler E, Sultan M, Desai S, Gade V, Sridhara S, Rodriguez J, Hiriyyur Prakash MP, Wiesner P, Pershad A, **Patel NJ**. Safety and feasibility of same-day discharge after percutaneous coronary intervention for chronic total occlusion: a single center observational cohort study. Coron Artery Dis. 2019;30(7):549-550. PMID: 31094896.
4. Lazkani M, Singh N, Howe C, **Patel N**, Colón MJ, Tasset M, Amabile O, Morris M, Fang HK, Pershad A. An updated meta-analysis of TAVR in patients at intermediate risk for SAVR. Cardiovasc Revasc Med. 2019;20(1):57-69. PMID: 29748086.
5. **Patel N**, Baker SM, Walters RW, Kaja A, Kandasamy V, Abuzaid A, Modrykamien AM. Serum hyperchloremia as a risk factor for acute kidney injury in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. Proc (Bayl Univ Med Cent). 2016;29(1):7-11. PMID: 26722155
6. **Patel NJ**, Zaborina O, Wu L, Wang Y, Wolfgeher DJ, Valuckaite V, Ciancio MJ, Kohler JE, Shevchenko O, Colgan SP, Chang EB, Turner JR, Alverdy JC. Recognition of intestinal epithelial HIF-1 α activation by Pseudomonas aeruginosa. Am J Physiol Gastrointest Liver Physiol. 2007;292(1):G134-G142. PMID: 16901993
7. Wu L, Estrada O, Zaborina O, Bains M, Shen L, Kohler JE, **Patel N**, Musch MW, Chang EB, Fu YX, Jacobs MA, Nishimura MI, Hancock RE, Turner JR, Alverdy JC. Recognition of host immune activation by Pseudomonas aeruginosa. Science. 2005;309(5735):774-777. PMID: 16051797.

Editorials

1. **Patel NJ**, Heuser RR. Those pesky anomalous coronary arteries: The importance of recognition before surgical repair of congenital cardiac disease and those mysterious Q waves. Catheter Cardiovasc Interv. 2022;100(1):113. PMID: 35819144.
2. **Patel NJ**, Heuser RR. Physiologic liquid plumber: A novel treatment to facilitate crossing of chronic total occlusions. Catheter Cardiovasc Interv. 2022;99(4):1074. PMID: 35441820.
3. **Patel NJ**, Heuser RR. The use of covered stents in coronary aneurysms: effective and safe but still not FDA approved. Cardiovasc Revasc Med. 2022;36:97-98. PMID: 34969629.
4. **Patel NJ**, Heuser RR. Inside the kidney to treat hypertension: An alternative approach to renal denervation. Cardiovasc Revasc Med. 2022;34:150-151. PMID: 33593683.
5. **Patel NJ**, Heuser RR. Everything is outpatient these days: The new economics of sophisticated cardiovascular care. Catheter Cardiovasc Interv. 2021;98(7):1240. PMID: 34851017.

6. **Patel NJ**, Heuser RR. Seeing is believing: The use of intravascular ultrasound to diagnose left main coronary artery compression. *Catheter Cardiovasc Interv.* 2021;98(4):701-702. PMID: 34596336.
7. **Patel NJ**, Heuser RR. It's all about the beans: How chronic kidney disease can affect outcomes in peripheral intervention. *Catheter Cardiovasc Interv.* 2021;98(2):317-318. PMID: 34369063.
8. **Patel NJ**, Heuser RR. The death knell of bare metal stents: the Cobra stent's encouraging results with short-term antiplatelet therapy. *Catheter Cardiovasc Interv.* 2021;98(1):55-56. PMID: 34219370.
9. **Patel NJ**, Heuser RR. The enigma continues: Obesity in chronic total occlusion patients does not affect success or complications...but Americans are still too fat! *Catheter Cardiovasc Interv.* 2021;97(6):1194-1195. PMID: 33974737.
10. **Patel NJ**, Butman SM. We can, but should we? *Catheter Cardiovasc Interv.* 2021;97(5):764-765. PMID: 33851779.
11. **Patel NJ**, Heuser RR. "PROGRESS is our most important product": Adventures in CTO intervention. *Catheter Cardiovasc Interv.* 2021;97(4):668-669. PMID: 33721407.
12. **Patel NJ**, Rodriguez-Paz E, Mhatre AU, Heuser RR. Permanent Carotid Filter Placement and Atrial Fibrillation: An Alternative to Anticoagulation or Left Atrial Appendage Exclusion? *Cardiovasc Revasc Med.* 2020;21(12):1594-1595. PMID: 32952081.
13. **Patel NJ**, Heuser RR. Ready for PRIME time: What we can learn from the Wyoming and friends experience. *Catheter Cardiovasc Interv.* 2020;95(3):455-456. PMID: 32067375.
14. Paterick ZR, **Patel N**, Paterick TE. Peer Review: Practical Aspects and Legal/Ethical Issues Faced By the Medical Staff. *J Med Pract Manage.* 2020;35(5):243-246.
15. **Patel NJ**, Agasthi P, Mhatre AU, Heuser RR. Out of the Mind of Edward B. Diethrich: The Development of the Polytetrafluoroethylene-Covered Coronary Stent. *J Endovasc Ther.* 2020;27(1):157-159. PMID: 31735115.
16. Heuser RR, Mhatre AU, **Patel NJ**. EDITORIAL: A Belt and Suspenders: Suction and a Filter to Reduce Embolic Events. *Cardiovasc Revasc Med.* 2020;21(1):100. PMID: 31699648.
17. **Patel NJ**, Heuser RR. PCI on a tear: Not all perforations need coverage. *Catheter Cardiovasc Interv.* 2019;93(3):426-427. PMID: 30770672.
18. **Patel NJ**, Heuser RR. Covered stents: A 25-year odyssey. *Catheter Cardiovasc Interv.* 2019;93(3):E189-E190. PMID: 30770670.
19. **Patel NJ**, Mhatre AU, Heuser RR. It's what's inside that matters: Getting to the source in renal denervation. *Catheter Cardiovasc Interv.* 2019;93(3):503-505. PMID: 30623582.
20. **Patel NJ**, Mhatre AU, Heuser RR. Changing the paradigm in renal denervation: Is trans-urethral access the key to effective blood pressure reduction? *Cardiovasc Revasc Med.* 2019;20(1):83-85. PMID: 30340953.
21. **Patel NJ**, Mhatre AU, Heuser RR. Suck-U-Surge: Another Alternative for Embolic Protection. *JACC Cardiovasc Interv.* 2018;11(24):2546-2547. PMID: 30573067.
22. Paterick ZR, **Patel NJ**, Ngo E, Chandrasekaran K, Jamil Tajik A, Paterick TE. Medical liability in the electronic medical records era. *Proc (Bayl Univ Med Cent).* 2018;31(4):558-561. PMID: 30949012
23. Paterick ZR, **Patel NJ**, Paterick TE. Unintended consequences of the electronic medical record on physicians in training and their mentors. *Postgrad Med J.* 2018;94(1117):659-661. PMID: 30554171.
24. **Patel NJ**, Heuser RR. Which embolic protection device is ideal during carotid artery stenting? *Catheter Cardiovasc Interv.* 2018;92(6):1136-1137. PMID: 30478880.
25. **Patel NJ**, Mhatre AU, Heuser RR. Use of the Ocelot catheter in iliac chronic total occlusion intervention. *Cardiovasc Revasc Med.* 2018;19(7 Pt A):737. PMID: 30100407.
26. Paterick Z, Paterick T, **Patel N**. The physician fiduciary: understanding trusteeship and leadership amid the US healthcare system. *Br J Gen Pract.* 2018;68(674):430. PMID: 30166385.
27. Paterick ZR, **Patel N**, Paterick TE. Commentary: America's healthcare crisis. *J Med Pract Manage.* 2018;34(1):10-13.
28. Heuser RR, **Patel NJ**. Could it be PARADISE found or is SYMPLICITY the answer to the treatment of hypertension: the resurrection of renal denervation to treat hypertension...new studies and newer options. *Vascular Disease Management.* 2018;15(10):E120-E125.
29. **Patel NJ**, Heuser RR. Is the S.M.A.R.T[®] stent the smart option to treat femoropopliteal disease? *Catheter Cardiovasc Interv.* 2018;92(1):115-116. PMID: 30917225.
30. Paterick ZR, **Patel NJ**, Paterick TE. Physician alert: the legal risks associated with 'on-call' duties in the USA. *Postgrad Med J.* 2018 Jul;94(1113):411-414. PMID: 29898914.

31. **Patel NJ**, Paterick ZR, Schmidt M, Jamil Tajik A, Paterick TE. Cardiology consultation for non-cardiac surgery: Medical and legal explorations for clinicians. *Int J Cardiol*. 2018;267:74-76. PMID: 29859708.
32. Paterick ZR, **Patel N**, Paterick TE. Preparticipation athletic screening, supervision, and disqualification of student-athletes: physician trepidation of legal liability. *Journal of Exercise, Sports, & Orthopedics*. 2018;5(2)1-8.
33. Paterick ZR, **Patel N**, Chandrasekaran K, Tajik J, Paterick TE. Medical Malpractice Stress Syndrome: A "Forme Fruste" of Posttraumatic Stress Disorder. *J Med Pract Manage*. 2017;32(4):283-287. PMID: 29969550.
34. Paterick TE, **Patel N**, Tajik AJ, Chandrasekaran K. Improving health outcomes through patient education and partnerships with patients. *Proc (Bayl Univ Med Cent)*. 2017;30(1):112-113. PMID: 28152110.
35. Paterick TE, Paterick ZR, **Patel N**, Ammar KA, Chandrasekaran K, Tajik AJ. A legal perspective on athlete screening and disqualification. *Cardiol Young*. 2017;27(S1):S104-S109. PMID: 28084967.
36. Paterick ZR, Ngo E, **Patel N**, Chandrasekaran K, Tajik J, Paterick TE. Malpractice Considerations: New Concerns on the Horizon. *J Med Pract Manage*. 2016;32(3):177-181. PMID: 29944813.
37. Paterick ZR, Ngo E, **Patel N**, Paterick TE, Chandrasekaran K, Tajik AJ. Why Patients Sue Physicians: Risk Management Strategies. *J Med Pract Manage*. 2016 Sep;32(2):134-138. PMID: 29944805.
38. **Patel N**, Ngo E, Paterick TE, Chandrasekaran K, Tajik J. Should doctors still examine patients? *Int J Cardiol*. 2016;221:55-57. PMID: 27400298.
39. Ngo E, **Patel N**, Chandrasekaran K, Tajik AJ, Paterick TE. The Importance of the Medical Record: A Critical Professional Responsibility. *J Med Pract Manage*. 2016;31(5):305-308. PMID: 27249883.
40. Ngo E, Paterick ZR, **Patel N**, Waterhouse B, Sanbar S, Tajik AJ, Paterick TE. Professional Liability Pertinent to Graduate Medical Education: The Intersection of Medical Education, Patient Care, and Law. *J Med Pract Manage*. 2016;31(4):233-7. PMID: 27039639.
41. **Patel N**. Learning lessons: the Libby Zion case revisited. *J Am Coll Cardiol*. 2014;64(25):2802-2804. PMID: 25541134.

Clinical Reports

1. Black SA, Nair PK, **Patel NJ**. The 10 Fr Pounce™ Venous Thrombectomy System: Designed for power and operator control. *Endovascular Today*. July 2025; 24(7)(Suppl):2-3. Available online at: <https://evtoday.com/articles/2025-july/the-10-fr-pounce-venous-thrombectomy-system-designed-for-power-and-operator-control>
2. Purewal V, Ahmed R, Goerndt CF, **Patel NJ**. Successful Dilation of a Heavily Calcified LAD with 3 Layers of Under-Expanded Stents with the OPN NC Super High-Pressure Balloon. *Cath Lab Digest*. 2024;32(7):10-11. Available online at: <https://www.hmpgloballearningnetwork.com/site/cathlab/case-report/successful-dilation-heavily-calcified-lad-3-layers-under-expanded-stents>.
3. **Patel NJ**, Baker SM, Pershad A, Heuser RR, Paterick TE. Entrapped coronary arteries in constrictive pericarditis. *J Invasive Cardiol*. 2021;33(8):E679. PMID: 34338662.
4. **Patel NJ**, Barry MD, Lipskind S, Jost C. Single Coronary Artery Arising from the Right Coronary Cusp. *Cath Lab Digest*. 2021;29(1):38. Available online at: <https://www.hmpgloballearningnetwork.com/site/cathlab/content/single-coronary-artery-arising-right-coronary-cusp>.
5. **Patel NJ**, Jost C, Barry MD, Lipskind S, Heuser RR. Zero Contrast Percutaneous Coronary Intervention Using the SyncVision Precision Guidance System. *Cath Lab Digest*. 2020;28(11):26-31. Available online at: <https://www.hmpgloballearningnetwork.com/site/cathlab/content/zero-contrast-pci-using-syncvision-precision-guidance>.
6. Jost CMT, **Patel NJ**, Dierks S, Jost S, Aguilar A, Barry M, Minkus KD. Use of the Versatile Medtronic SilverHawk DS Plaque Excision System to Recanalize the Pedal Arterial Loop for Maximal Luminal Restoration. *Cath Lab Digest*. 2020;28(3). Available online at <https://www.hmpgloballearningnetwork.com/site/cathlab/content/SilverHawkCLD>.
7. **Patel NJ**, Gordon G, Mhatre AU, Verma DR, Pershad A, Heuser RR. Adventitial Cystic Disease of the Popliteal Artery Contributing to Supera Stent Fracture. *J Invasive Cardiol*. 2019;31(6):E160-E161. PMID: 31158817.

8. **Patel NJ**, Verma DR, Gopalan R, Heuser RR, Pershad A. Percutaneous Biventricular Mechanical Circulatory Support With Impella CP and Protek Duo Plus TandemHeart. *J Invasive Cardiol*. 2019;31(2):E46. PMID: 30700635.
9. **Patel NJ**, Heuser RR. Guide catheter extension: Not just for complex percutaneous coronary interventions. *Cath Lab Digest*. 2018;26(11). Available online at <https://www.hmpgloblearningnetwork.com/site/cathlab/content/guide-catheter-extension-not-just-complex-percutaneous-coronary-interventions>.
10. **Patel N**, Paterick TE. Left main spontaneous coronary artery dissection: the complexity of management considerations. *Journal of Cardiology & Cardiovascular Therapy*. 2018;11(4):555818.
11. Schmidt M, **Patel N**, Paterick TE. Ion channelopathy clinic-sudden death genomics: an impromptu diagnosis. *Journal of Cardiology & Cardiovascular Therapy*. 2018;11(4):555817.
12. **Patel NJ**, Paterick TE. "Time is muscle" - does echocardiography have a role in STEMI 24/7? *Journal of Cardiology & Cardiovascular Therapy*. 2018;11(1):555805.
13. Orellana-Barrios M, Medrano Juarez R, **Patel NJ**. Fixed drug eruption associated with aspirin. *BMJ Case Rep*. 2018 Mar 17;2018:bcr2017222004. doi: 10.1136/bcr-2017-222004. PMID: 29550757.
14. **Patel N**, Choudhary N, Tompkins C, Ammar KA, Tajik AJ, Chandrasekaran K, Paterick TE. Syncope in Young Women: Broadening the Differential Diagnosis. *Rev Cardiovasc Med*. 2017;18(3):100-114. PMID: 29111543.
15. Orellana-Barrios M, **Patel N**, Arvandi A, Paone R, Santana D. Venous Stent Migration into Right Ventricle. *Cureus*. 2017;9(8):e1583. doi: 10.7759/cureus.1583. PMID: 29062615.
16. **Patel N**, Ibrahim S, Shah J, Orellana-Barrios MA, Paterick TE, Tajik AJ. Deglutition syncope. *Proc (Bayl Univ Med Cent)*. 2017;30(3):293-294. PMID: 28670060.
17. Ibrahim S, **Patel N**, Said S, DO BA, DO MD, Al-Saffar F. A rare case of single right coronary artery arising from the right sinus of Valsalva with severe three-vessel disease. *J Geriatr Cardiol*. 2017;14(3):218-221. PMID: 28592964.
18. **Patel N**, Baker SM, Paterick TE, Tajik AJ. The de Winter Variation: Anterior ST-Elevation Myocardial Infarction. *Am J Med*. 2017;130(3):288-289. PMID: 27913100.
19. **Patel N**, Ngo E, Paterick TE, Ammar KA, Chandrasekaran K, Tajik AJ. ST-segment Elevation: Myocardial Infarction or Simulacrum? *Rev Cardiovasc Med*. 2016;17(3-4):85-99. PMID: 28144016.
20. Ibrahim S, **Patel N**, Al-Saffar F, Touchan J. Coinciding anomalous coronary artery and papillary fibroelastoma. *J Geriatr Cardiol*. 2016;13(11):924-926. PMID: 28133469.
21. Smer A, Saurav A, Abuzaid A, Bansal O, Abuhadidah N, Mohamed A, **Patel N**, Aryan M. Bronchomediastinal fistula presenting as purulent pericarditis in a healthy 32-year-old man. *Journal of Cardiology Cases*. 2015;11(1):35-37. PubMed ID: 30546532.
22. **Patel N**, Baker SM, Ulveling KG. The way to a man's heart is through his stomach. *J Gen Intern Med*. 2013;28(12):1674-1675. PMID: 23775145.
23. **Patel N**, Baker SM, Modrykamien A. Hemorrhagic shock due to spontaneous pectoral hematoma associated with anticoagulation therapy. *J Gen Intern Med*. 2013;28(12):1673. PMID: 23636915.
24. **Patel N**, Baker SM, Fernandes Filho JA. Leg pain in a patient with myasthenia gravis. *J Gen Intern Med*. 2013;28(11):1523. PMID: 23613264.

TEXTBOOK CHAPTERS

1. **Patel N**, McCulloch G, Choudhary N, Paterick TE. Legal aspects of sports medicine. In: Sanbar SS and Firestone MH, eds. *Legal Medicine and Medical Ethics*, 9th ed. Law of Medicine Publication; 2015; 6:21:1-5.
2. Choudhary N, McCulloch G, **Patel N**, Paterick TE. Cardiovascular pre-participation screening of competitive athletes: legal and ethical issues. In: Sanbar SS and Firestone MH, eds. *Legal Medicine and Medical Ethics*, 9th ed. Law of Medicine Publication; 2015; 6:22:1-7.

PUBLISHED ABSTRACTS

1. Niazi OT, **Patel N**, Bisla J, Hojjati M. Smart Watch Facilitated Diagnosis of Cardiac Sarcoidosis. *J Am Coll Cardiol*. 2021;77(18 Supplement 1) 2043.
2. Tripathi B, Kost M, Ashukem M, Marchbanks K, Biglari D, Sugumaran R, Centorino L, Gramze N, Mehr A, Arabia F, Su W, Kayla A, Banday A, Abbas F, Butman S, **Patel N**, Weiss P, Hurst R, Freiman SU, Gulati M, Gopalan R, Verma DR. Comparison of Long-Term Outcomes with Biodegradable Polymer Drug Eluting Stents and Durable

- Polymer Drug Eluting: An Updated Meta-Analysis of Randomized Control Trials. *J Am Coll Cardiol.* 2020;75(11 Supplement 1) 1460.
3. Pandya B, Shah B, Biglari D, Gramze N, Hurst T, Centorino L, Gopalan R, Arabia F, Fang K, Kalya A, Su W, Abbas F, **Patel N**, Gellert G, Butman S, Tamburrino F, Kandov R, Lafferty J, Gulati M, Verma, DR. Percutaneous Left Atrial Appendage Occlusion With Intracardiac Echocardiogram Guidance: A Meta-Analysis. *Circulation.* 2019;140(1 Supplement):A15688
 4. Pandya B, Biglari D, Gramze N, Hurst T, Ligita C, Gopalan R, Arabia F, Fang K, Su W, Kalya A, Abbas F, **Patel N**, Gellert G, Anugu VR, Spagnola J, Tamburrino F, Kandov R, Lafferty J, Gulati M, Verma, DR. Impact of Immediate Coronary Angiography on In-hospital and Intermediate Term Survival In Patients With Out-of-Hospital Cardiac Arrest And No ST Segment Elevation: Updated Meta-Analysis. *J Am Coll Cardiol.* 2019;74(13 Supplement) B513.
 5. Pandya B, Ashukem M, Gulati M, Hurst T, Biglari D, Gramze N, Butman S, Fang K, Ligita C, Agarwal S, Kalya A, Abbas F, **Patel N**, Su W, Gellert G, Arabia F, Pershad A, Gopalan R, Verma, DR. Mortality Advantage of Mitraclip in Patients with Heart Failure and Mitral Regurgitation: An Updated Meta-Analysis. *JACC Cardiovasc Interv.* 2019;12(4 Supplement):S56.
 6. Ashukem M, Pandya B, Gulati M, Hurst T, Gramze N, Biglari D, Fang K, Abbas F, Agarwal S, Gellert G, **Patel N**, Ligita C, Butman S, Su W, Kalya A, Arabia F, Pershad A, Gopalan R, Verma, DR. Is Surgery Really Better than MitraClip? Meta Analysis Evaluating Short-, Intermediate-, and Long- Term Mortality in Patients Undergoing MitraClip Vs Surgery. *JACC Cardiovasc Interv.* 2019;12(4 Supplement):S59.
 7. Ashukem M, Pandya B, Gulati M, Biglari D, Hurst T, Gramze N, Agarwal S, Ligita C, Fang K, Su W, Butman S, Kalya A, Gellert G, Abbas F, **Patel N**, Arabia F, Pershad A, Gopalan R, Verma, DR. Freedom from Recurrent Mitral Regurgitation-Is Surgery Really Better than Mitraclip? A Meta- Analysis. *JACC Cardiovasc Interv.* 2019;12(4 Supplement):S58.
 8. Deshmukh A, **Patel N**, Kandasamy V, Hilleman DK, Kaushik M, White M, DelCore M, Mooss A, Esterbrooks DJ, Lanspa T. Radial versus femoral approach to high speed rotational coronary atherectomy. *JACC Cardiovasc Interv.* 2014;7(2_S):S29-S30.
 9. Deshmukh A, **Patel N**, Azzouz M, Haroon S, Hilleman DK, Kaushik M, White M, DelCore M, Mooss A, Esterbrooks D, Lanspa T. Efficacy and safety of transradial approach to renal artery interventions. *JACC Cardiovasc Interv.* 2014;7(2_S):S38-S38.
 10. Chandraprakasam S, Saurav A, **Patel N**, Sirineni G, Holmberg M, Nair C, Biddle W, Hunter C. Ruptured sinus of valsalva aneurysm with spontaneous closure of perimembranous ventricular septal defect: difficult diagnosis and discrepancies in multi-modality imaging. *J Am Coll Cardiol.* 2014; 63(12 Supplement) A614.
 11. Deshmukh A, **Patel N**, Azzouz M, Haroon S, Hilleman DK, Kaushik M, White M, DelCore M, Mooss A, Esterbrooks D, Lanspa T. Efficacy and safety of transradial peripheral vascular interventions. *Catheter Cardiovasc Interv.* 2013;81(S1):S53