Stanford

Victoria Parikh, MD

Associate Professor of Medicine (Cardiovascular Medicine)

Medicine - Cardiovascular Medicine

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine**

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  Stanford, CA 94305

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Brooke Gazzoli - Administrative Associate

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Bio

BIO

Dr. Parikh is a clinician scientist who cares for patients with and studies inherited (genetic) cardiovascular disease. She is the director of the Stanford Center for Inherited Cardiovascular Disease (SCICD) which is one of the largest of its kind in the country. SCICD integrates clinical and basic science with the expert care of patients with genetic cardiovascular conditions (e.g., cardiomyopathies, arrhythmias and vascular diseases). It provides cutting edge care for thousands of patients and families across the lifespan and integrates medical, surgical and genetics care. Our team includes physicians, nurses, advanced practice providers, genetic counselors, exercise physiologists and scientists.

Dr. Parikh's own clinical practice and laboratory are focused on the genetics of cardiomyopathies and their associated arrhythmogenic substrates. She completed clinical cardiology fellowship at Stanford School of Medicine and her medical residency at the University of California, San Francisco. Funded by multiple research grants from the NIH, her lab seeks to identify novel mechanisms and therapeutic technologies for genetic cardiomyopathy as well as better understand the natural histories of patients affected by these diseases.

CLINICAL FOCUS

- Cardiovascular Disease
- Inherited Cardiomyopathies
- Inherited Arrhythmia
- Arrhythmogenic Cardiomyopathy

ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Medicine - Cardiovascular Medicine
- Member, Bio-X
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Vice Chair, Strategy & Innovation, Stanford Department of Medicine, (2025- present)
- Director, Stanford Center for Inherited Cardiovascular Disease, Division of Cardiovascular Medicine, (2023- present)

HONORS AND AWARDS

- Mentored Clinical Scientist Career Development Award (K08), National Institutes of Health (2019-2024)
- Sarnoff Scholar Award, Sarnoff Cardiovascular Research Foundation (10/2018-10/2019)
- Ruth L. Kirschtein NRSA NIH Postdoctoral Fellowship Grant, National Institutes of Health (2/2016-9/2018)
- Women in Cardiology Award for Trainee Excellence, American Heart Association (11/2016)
- Excellence in Cardiology Fellowship Award, American College of Cardiology (05/2016)
- Sarnoff Cardiovascular Research Foundation Fellowship, Sarnoff Cardiovascular Foundation (2009-2010)

PROFESSIONAL EDUCATION

- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2025)
- Medical Education: Stanford University School of Medicine (2011) CA
- Fellowship: Stanford University Cardiovascular Medicine Fellowship (2017) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: University of California San Francisco (2014) CA

Teaching

COURSES

2025-26

- The Human Organism: HUMBIO 4A (Spr)

2024-25

- The Human Organism: HUMBIO 4A (Spr)

2023-24

- The Human Organism: HUMBIO 4A (Spr)

STANFORD ADVISEES

Undergraduate Major Advisor

Miranda Johnson

Publications

PUBLICATIONS

- **Epistasis regulates genetic control of cardiac hypertrophy.** *Nature cardiovascular research*
  Wang, Q., Tang, T. M., Youlton, M., Weldy, C. S., Kenney, A. M., Ronen, O., Hughes, J. W., Chin, E. T., Sutton, S. C., Agarwal, A., Li, X., Behr, M., Kumbier, et al
  2025
- **Advances in the study and treatment of genetic cardiomyopathies.** *Cell*
  Parikh, V. N., Day, S. M., Lakdawala, N. K., Adler, E. D., Olivotto, I., Seidman, C. E., Ho, C. Y.
  2025; 188 (4): 901-918

- **Arrhythmic Risk Stratification of Carriers of Filamin C Truncating Variants.** *JAMA cardiology*
  Filamin C Registry Consortium, Gigli, M., Stolfo, D., Barbati, G., Graw, S., Chen, S. N., Merlo, M., Medo, K., Gregorio, C., Dal Ferro, M., Paldino, A., Perotto, M., Peter van Tintelen, J., et al
  2025

- **One-year real-world experience with mavacamten and its physiologic effects on obstructive hypertrophic cardiomyopathy** *FRONTIERS IN CARDIOVASCULAR MEDICINE*
  Kim, D., Chu, E. L., Keamy-Minor, E. E., Paranjpe, I., Tang, W. L., O'Sullivan, J. W., Desai, Y. B., Liu, M. B., Munsey, E., Hecker, K., Cuenco, I., Kao, B., Bacolor, et al
  2024; 11

- **Toward Precision Medicine in the Treatment of Arrhythmogenic Cardiomyopathy** *CURRENT TREATMENT OPTIONS IN CARDIOVASCULAR MEDICINE*
  Liu, M. B., Parikh, V. N.
  2024

- **Minimum information and guidelines for reporting a multiplexed assay of variant effect.** *Genome biology*
  Claussnitzer, M., Parikh, V. N., Wagner, A. H., Arbesfeld, J. A., Bult, C. J., Firth, H. V., Muffley, L. A., Nguyen Ba, A. N., Riehle, K., Roth, F. P., Tabet, D., Bolognesi, B., Glazer, et al
  2024; 25 (1): 100

- **Regional Variation in Cardiovascular Genes Enables a Tractable Genome Editing Strategy.** *Circulation. Genomic and precision medicine*
  Krysov, V. A., Wilson, R. H., Ten, N. S., Youlton, N., De Jong, H. N., Sutton, S., Huang, Y., Reuter, C. M., Grove, M. E., Wheeler, M. T., Ashley, E. A., Parikh, V. N.
  2024: e004370

- **Genetic Risk Stratification in Arrhythmogenic Left Ventricular Cardiomyopathy.** *Cardiac electrophysiology clinics*
  Desai, Y. B., Parikh, V. N.
  2023; 15 (3): 391-399

- **A Precision Approach to Family Screening in ARVC.** *Journal of the American College of Cardiology*
  Heidenreich, P. A., Haddad, F., Parikh, V. N.
  2023; 82 (3): 226-227

- **Proactive Variant Effect Mapping Aids Diagnosis in Pediatric Cardiac Arrest.** *Circulation. Genomic and precision medicine*
  Floyd, B. J., Weile, J., Kannankeril, P. J., Glazer, A. M., Reuter, C. M., MacRae, C. A., Ashley, E. A., Roden, D. M., Roth, F. P., Parikh, V. N.
  2023

- **Intrinsic Atrial Myopathy Precedes Left Ventricular Dysfunction and Predicts Atrial Fibrillation in Lamin A/C Cardiomyopathy.** *Circulation. Genomic and precision medicine*
  Tremblay-Gravel, M., Ichimura, K., Picard, K., Kawano, Y., Dries, A. M., Haddad, F., Lakdawala, N. K., Wheeler, M. T., Parikh, V. N.
  2022: e003480

- **Deconvoluting complex correlates of COVID-19 severity with a multi-omic pandemic tracking strategy.** *Nature communications*
  Parikh, V. N., Ioannidis, A. G., Jimenez-Morales, D., Gorzynski, J. E., De Jong, H. N., Liu, X., Roque, J., Cepeda-Espinoza, V. P., Osoegawa, K., Hughes, C., Sutton, S. C., Youlton, N., Joshi, et al
  2022; 13 (1): 5107

- **The genetic architecture of Plakophilin 2 cardiomyopathy.** *Genetics in medicine : official journal of the American College of Medical Genetics*
  Dries, A. M., Kirillova, A., Reuter, C. M., Garcia, J., Zouk, H., Hawley, M., Murray, B., Tichnell, C., Pilichou, K., Protonotarios, A., Medeiros-Domingo, A., Kelly, M. A., Baras, et al
  2021

- **Regional Variation in RBM20 Causes a Highly Penetrant Arrhythmogenic Cardiomyopathy.** *Circulation. Heart failure*
  Parikh, V. N., Caleshu, C., Reuter, C., Lazzeroni, L. C., Ingles, J., Garcia, J., McCaleb, K., Adesiyun, T., Sedaghat-Hamedani, F., Kumar, S., Graw, S., Gigli, M., Stolfo, et al
  2019; 12 (3): e005371

- **Scaled multidimensional assays of variant effect identify sequence-function relationships in hypertrophic cardiomyopathy.** *bioRxiv : the preprint server for biology*

Yamamoto, Y., Chua, K., Ferrasse, A., Kirilova, A., De Jong, H. N., Floyd, B. J., Cadisch, C., Wiel, L., Wang, Q., O'Neill, M. J., Tabet, D., Staudt, D., Goryznski, et al

2025

- **Clinical Validity of Autosomal Dominant ALPK3 Loss-of-Function Variants as a Cause of Hypertrophic Cardiomyopathy.** *Circulation. Genomic and precision medicine*

  Hespe, S., Singer, E. S., Reuter, C., Murray, B., Jordan, E., Chowns, J., Peters, S., Mayers, M., Gray, B., Hershberger, R. E., Owens, A., Semsarian, C., Waddell, et al

  2025: e004976

- **A rare splice-site variant in TNNT2: the need for ancestral diversity in genomic reference data sets.** *European heart journal*

  Butters, A., Thomson, K., Harrington, F., Henden, N., McGuire, K., Byrne, A. B., Bryen, S., McGurk, K. A., Leask, M., Ackerman, M. J., Atherton, J., Bos, J. M., Caleshu, et al

  2025

- **Genes Associated With Hypertrophic Cardiomyopathy: A Reappraisal by the ClinGen Hereditary Cardiovascular Disease Gene Curation Expert Panel.** *Journal of the American College of Cardiology*

  Hespe, S., Waddell, A., Asatryan, B., Owens, E., Thaxton, C., Adduru, M. L., Anderson, K., Brown, E. E., Hoffman-Andrews, L., Jordan, E., Josephs, K., Mayers, M., Peters, et al

  2025; 85 (7): 727-740

- **Sex-Specific Clinical and Genetic Factors Associated With Adverse Outcomes in Hypertrophic Cardiomyopathy.** *Circulation. Genomic and precision medicine*

  Butters, A., Arnott, C., Sweeting, J., Claggett, B., Cuomo, A., Abrams, D., Ashley, E. A., Day, S. M., Helms, A. S., Lampert, R., Lin, K., Michels, M., Miller, et al

  2025: e004641

- **Low Penetrance Sarcomere Variants Contribute to Additive Risk in Hypertrophic Cardiomyopathy.** *Circulation*

  Meisner, J. K., Renberg, A., Smith, E. D., Tsan, Y., Elder, B., Bullard, A., Merritt, O., Zheng, S. L., Lakdawala, N., Owens, A., Ryan, T. D., Miller, E. M., Rossano, et al

  2024

- **Re-evaluating the clinical validity of hypertrophic cardiomyopathy genes**

  Hespe, S., Waddell, A., Asatryan, B., Owens, E., Thaxton, C., Adduru, M., Anderson, K., Brown, E., Hoffman-Andrews, L., Jordan, E., Mayers, M., Peters, S., Stafford, et al

  SPRINGERNATURE.2024: 1393-1394

- **The Clinical Trajectory of NYHA Functional Class I Patients With Obstructive Hypertrophic Cardiomyopathy.** *JACC. Heart failure*

  Ahluwalia, M., Liu, J., Olivotto, I., Parikh, V., Ashley, E. A., Michels, M., Ingles, J., Lampert, R., Stendahl, J. C., Colan, S. D., Abrams, D., Pereira, A. C., Rossano, et al

  2024

- **Long-Term Outcomes After Septal Reduction Therapies in Obstructive Hypertrophic Cardiomyopathy: Insights From the SHARE Registry.** *Circulation*

  Maurizi, N., Anthiochos, P., Owens, A., Lakdwala, N., Saberi, S., Russell, M. W., Fumagalli, C., Skalidis, I., Lin, K. Y., Nathan, A. S., De Feria Alsina, A., Reza, N., Stendahl, et al

  2024

- **Clinical features and outcomes in carriers of pathogenic desmoplakin variants.** *European heart journal*

  Gasperetti, A., Carrick, R. T., Protonotarios, A., Murray, B., Laredo, M., van der Schaaf, I., Lekanne, R. H., Syrris, P., Cannie, D., Tichnell, C., Cappelletto, C., Gigli, M., Medo, et al

  2024

- **One-year real-world experience with mavacamten and its physiologic effects on obstructive hypertrophic cardiomyopathy.** *Frontiers in cardiovascular medicine*

  Kim, D. S., Chu, E. L., Keamy-Minor, E. E., Paranjpe, I. D., Tang, W. L., O'Sullivan, J. W., Desai, Y. B., Liu, M. B., Munsey, E., Hecker, K., Cuenco, I., Kao, B., Bacolor, et al

  2024; 11: 1429230

- **ClinGen Hereditary Cardiovascular Disease Gene Curation Expert Panel: Reappraisal of Genes associated with Hypertrophic Cardiomyopathy.** *medRxiv : the preprint server for health sciences*

Hespe, S., Waddell, A., Asatryan, B., Owens, E., Thaxton, C., Adduru, M. L., Anderson, K., Brown, E. E., Hoffman-Andrews, L., Jordan, E., Josephs, K., Mayers, M., Peters, et al

2024

- **A novel tool for arrhythmic risk stratification in desmoplakin gene variant carriers.** *European heart journal*

  Carrick, R. T., Gasperetti, A., Protonotarios, A., Murray, B., Laredo, M., van der Schaaf, I., Dooijes, D., Syrris, P., Cannie, D., Tichnell, C., Gilotra, N. A., Cappelletto, C., Medo, et al

  2024

- **Multisite Validation of a Functional Assay to AdjudicateSCN5ABrugada Syndrome-Associated Variants.** *Circulation. Genomic and precision medicine*

  Ma, J. G., O'Neill, M. J., Richardson, E., Thomson, K. L., Ingles, J., Muhammad, A., Solus, J. F., Davogustto, G., Anderson, K. C., Shoemaker, M. B., Stergachis, A. B., Floyd, B. J., Dunn, et al

  2024: e004569

- **Allele-specific control of rodent and human lncRNA KMT2E-AS1 promotes hypoxic endothelial pathology in pulmonary hypertension.** *Science translational medicine*

  Tai, Y. Y., Yu, Q., Tang, Y., Sun, W., Kelly, N. J., Okawa, S., Zhao, J., Schwantes-An, T. H., Lacoux, C., Torrino, S., Al Aaraj, Y., El Khoury, W., Negi, et al

  2024; 16 (729): eadd2029

- **Multi-site validation of a functional assay to adjudicate SCN5A Brugada Syndrome-associated variants.** *medRxiv : the preprint server for health sciences*

  Ma, J. G., O'Neill, M. J., Richardson, E., Thomson, K. L., Ingles, J., Muhammad, A., Solus, J. F., Davogustto, G., Anderson, K. C., Benjamin Shoemaker, M., Stergachis, A. B., Floyd, B. J., Dunn, et al

  2023

- **Genetic architecture of cardiac dynamic flow volumes.** *Nature genetics*

  Gomes, B., Singh, A., O'Sullivan, J. W., Schnurr, T. M., Goddard, P. C., Loong, S., Amar, D., Hughes, J. W., Kostur, M., Haddad, F., Salerno, M., Foo, R., Montgomery, et al

  2023

- **Epistasis regulates genetic control of cardiac hypertrophy.** *Research square*

  Wang, Q., Tang, T. M., Youlton, N., Weldy, C. S., Kenney, A. M., Ronen, O., Hughes, J. W., Chin, E. T., Sutton, S. C., Agarwal, A., Li, X., Behr, M., Kumbier, et al

  2023

- **Epistasis regulates genetic control of cardiac hypertrophy.** *medRxiv : the preprint server for health sciences*

  Wang, Q., Tang, T. M., Youlton, N., Weldy, C. S., Kenney, A. M., Ronen, O., Hughes, J. W., Chin, E. T., Sutton, S. C., Agarwal, A., Li, X., Behr, M., Kumbier, et al

  2023

- **Improved Cardiac Performance and Decreased Arrhythmia in Hypertrophic Cardiomyopathy With Non-β-Blocking R-Enantiomer Carvedilol.** *Circulation*

  Seo, K., Yamamoto, Y., Kirillova, A., Kawana, M., Yadav, S., Huang, Y., Wang, Q., Lane, K. V., Pruitt, B. L., Perez, M. V., Bernstein, D., Wu, J. C., Wheeler, et al

  2023

- **Emery-Dreifuss Muscular Dystrophy 1 is associated with high risk of malignant ventricular arrhythmias and end-stage heart failure.** *European heart journal*

  Cannie, D. E., Syrris, P., Protonotarios, A., Bakalakos, A., Pruny, J. F., Ditaranto, R., Martinez-Veira, C., Larrañaga-Moreira, J. M., Medo, K., Bermúdez-Jiménez, F. J., Ben Yaou, R., Leturq, F., Mezcua, et al

  2023

- **Mislocalization of pathogenic RBM20 variants in dilated cardiomyopathy is caused by loss-of-interaction with Transportin-3.** *Nature communications*

  Kornienko, J., Rodríguez-Martínez, M., Fenzl, K., Hinze, F., Schraivogel, D., Grosch, M., Tunaj, B., Lindenhofer, D., Schraft, L., Kueblbeck, M., Smith, E., Mao, C., Brown, et al

  2023; 14 (1): 4312

- **An Atlas of Variant Effects to understand the genome at nucleotide resolution.** *Genome biology*

  Fowler, D. M., Adams, D. J., Gloyn, A. L., Hahn, W. C., Marks, D. S., Muffley, L. A., Neal, J. T., Roth, F. P., Rubin, A. F., Starita, L. M., Hurles, M. E.

2023; 24 (1): 147

- **Minimum information and guidelines for reporting a Multiplexed Assay of Variant Effect.** *ArXiv*
  Claussnitzer, M., Parikh, V. N., Wagner, A. H., Arbesfeld, J. A., Bult, C. J., Firth, H. V., Muffley, L. A., Nguyen Ba, A. N., Riehle, K., Roth, F. P., Tabet, D., Bolognesi, B., Glazer, et al
  2023

- **Left Ventricular Systolic Dysfunction in Patients Diagnosed With Hypertrophic Cardiomyopathy During Childhood: Insights From the SHaRe Registry (Sarcomeric Human Cardiomyopathy).** *Circulation*
  Alaiwi, S. A., Roston, T. M., Marstrand, P., Claggett, B. L., Parikh, V. N., Helms, A. S., Ingles, J., Lampert, R., Lakdawala, N. K., Michels, M., Owens, A. T., Rossano, J. W., Saberi, et al
  2023

- **Cardiac splicing as a diagnostic and therapeutic target.** *Nature reviews. Cardiology*
  Gotthardt, M., Badillo-Lisakowski, V., Parikh, V. N., Ashley, E., Furtado, M., Carmo-Fonseca, M., Schudy, S., Meder, B., Grosch, M., Steinmetz, L., Crocini, C., Leinwand, L.
  2023

- **Variant Location Is a Novel Risk Factor for Individuals With Arrhythmogenic Cardiomyopathy Due to a Desmoplakin (DSP) Truncating Variant.** *Circulation. Genomic and precision medicine*
  Hoorntje, E. T., Burns, C., Marsili, L., Corden, B., Parikh, V. N., Te Meerman, G. J., Gray, B., Adiyaman, A., Bagnall, R. D., Barge-Schaapveld, D. Q., van den Berg, M. P., Bootsma, M., Bosman, et al
  2022: e003672

- **Generation of two induced pluripotent stem cell lines from dilated cardiomyopathy patients carrying TTN mutations.** *Stem cell research*
  Zhang, T. T., Zhao, S. R., Alamana, C., Shen, M., Parikh, V., Wheeler, M. T., Wu, J. C.
  2022; 65: 102941

- **Scalable Functional Assays for the Interpretation of Human Genetic Variation.** *Annual review of genetics*
  Tabet, D., Parikh, V., Mali, P., Roth, F. P., Claussnitzer, M.
  2022

- **Impact of SARS-Cov-2 infection in patients with hypertrophic cardiomyopathy: results of an international multicentre registry.** *ESC heart failure*
  Gimeno, J. R., Olivotto, I., Rodríguez, A. I., Ho, C. Y., Fernández, A., Quiroga, A., Espinosa, M. A., Gómez-González, C., Robledo, M., Tojal-Sierra, L., Day, S. M., Owens, A., Barriales-Villa, et al
  2022; 9 (4): 2189-2198

- **Emerging Genotype-Phenotype Associations in Dilated Cardiomyopathy.** *Current cardiology reports*
  Njoroge, J. N., Mangena, J. C., Aribeana, C., Parikh, V. N.
  2022

- **Wnt Signaling Interactor WTIP (Wilms Tumor Interacting Protein) Underlies Novel Mechanism for Cardiac Hypertrophy.** *Circulation. Genomic and precision medicine*
  De Jong, H. N., Dewey, F. E., Cordero, P., Victorio, R. A., Kirillova, A., Huang, Y., Madhvani, R., Seo, K., Werdich, A. A., Lan, F., Orcholski, M., Robert Liu, W., Erbilgin, et al
  2022: 101161CIRCGEN121003563

- **The Response to Cardiac Resynchronization Therapy in LMNA cardiomyopathy.** *European journal of heart failure*
  Sidhu, K., Castrini, A. I., Parikh, V., Reza, N., Owens, A., Tremblay-Gravel, M., Wheeler, M. T., Mestroni, L., Taylor, M., Graw, S., Gigli, M., Merlo, M., Paldino, et al
  2022

- **Association of Titin Variations With Late-Onset Dilated Cardiomyopathy.** *JAMA cardiology*
  Cannata, A., Merlo, M., Dal Ferro, M., Barbati, G., Manca, P., Paldino, A., Graw, S., Gigli, M., Stolfo, D., Johnson, R., Roy, D., Tharratt, K., Bromage, et al
  2022

- **Worldwide differences in primary prevention implantable cardioverter defibrillator utilization and outcomes in hypertrophic cardiomyopathy.** *European heart journal*
  Nauffal, V., Marstrand, P., Han, L., Parikh, V. N., Helms, A. S., Ingles, J., Jacoby, D., Lakdawala, N. K., Kapur, S., Michels, M., Owens, A. T., Ashley, E. A., Pereira, et al

2021; 42 (38): 3932-3944

- **Phenotypic Expression, Natural History and Risk Stratification of Cardiomyopathy Caused by Filamin C Truncating Variants.** *Circulation*
  Gigli, M., Stolfo, D., Graw, S., Merlo, M., Gregorio, C., Chen, S. N., Dal Ferro, M., Paldino, A., De Angelis, G., Brun, F., Jirikowic, J., Salcedo, E. E., Turja, et al
  2021

- **Worldwide differences in primary prevention implantable cardioverter defibrillator utilization and outcomes in hypertrophic cardiomyopathy.** *European heart journal*
  Nauffal, V., Marstrand, P., Han, L., Parikh, V. N., Helms, A. S., Ingles, J., Jacoby, D., Lakdawala, N. K., Kapur, S., Michels, M., Owens, A. T., Ashley, E. A., Pereira, et al
  2021

- **Mapping the human genetic architecture of COVID-19.** *Nature*
  COVID-19 Host Genetics Initiative
  2021

- **Iron Deficiency as a Potential Modulator of Subclinical Deficiencies in Cardiac Performance and Exercise Capacity.** *Journal of cardiac failure*
  Elezaby, A., Parikh, V. N., Nayor, M.
  2021; 27 (7): 822-824

- **Arrhythmogenic Cardiomyopathy: Mechanisms, Genetics, and Their Clinical Implications** *CURRENT CARDIOVASCULAR RISK REPORTS*
  Reuter, C. M., Dries, A. M., Parikh, V. N.
  2021; 15 (5)

- **Promise and Peril of Population Genomics for the Development of Genome-First Approaches in Mendelian Cardiovascular Disease.** *Circulation. Genomic and precision medicine*
  Parikh, V. N.
  2021: CIRCGEN120002964

- **Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome.** *Circulation*
  Paige, S. L., Galdos, F. X., Lee, S., Chin, E. T., Ranjbarvaziri, S., Feyen, D. A., Darsha, A. K., Xu, S., Ryan, J. A., Beck, A. L., Qureshi, M. Y., Miao, Y., Gu, et al
  2020; 142 (16): 1605–8

- **Genetic Testing for Inherited Cardiovascular Diseases: A Scientific Statement From the American Heart Association** *CIRCULATION-GENOMIC AND PRECISION MEDICINE*
  Musunuru, K., Hershberger, R. E., Day, S. M., Klinedinst, N., Landstrom, A. P., Parikh, V. N., Prakash, S., Semsarian, C., Sturm, A. C., Amer Heart Assoc Council, Council Arteriosclerosis Thromb, Council Cardiovasc & S
  2020; 13 (4): e000067

- **Circulating microRNAs as Biomarkers for Sudden Cardiac Death: Truth in the Serum?** *JACC. Clinical electrophysiology*
  Parikh, V. N.
  2020; 6 (1): 80–82

- **Stretch-Induced Biased Signaling in Angiotensin II Type 1 and Apelin Receptors for the Mediation of Cardiac Contractility and Hypertrophy.** *Frontiers in physiology*
  Seo, K., Parikh, V. N., Ashley, E. A.
  2020; 11: 181

- **Pathological overlap of Arrhythmogenic Right Ventricular Cardiomyopathy and Cardiac Sarcoidosis.** *Circulation. Genomic and precision medicine*
  Kerkar, A., Hazard, F., Caleshu, C. A., Shah, R. L., Reuter, C., Ashley, E. A., Parikh, V. N.
  2019

- **Allele-Specific Silencing Ameliorates Restrictive Cardiomyopathy Due to a Human Myosin Regulatory Light Chain Mutation.** *Circulation*
  Zaleta-Rivera, K., Dainis, A., Ribeiro, A. J., Sanchez Cordero, P., Rubio, G., Shang, C., Liu, J., Finsterbach, T., Parikh, V. N., Sutton, S., Seo, K., Sinha, N., Jain, et al
  2019

- **Pathologic gene network rewiring implicates PPP1R3A as a central regulator in pressure overload heart failure.** *Nature communications*

Cordero, P., Parikh, V. N., Chin, E. T., Erbilgin, A., Gloudemans, M. J., Shang, C., Huang, Y., Chang, A. C., Smith, K. S., Dewey, F., Zaleta, K., Morley, M., Brandimarto, et al
2019; 10 (1): 2760

- **Apelin and APJ orchestrate complex tissue-specific control of cardiomyocyte hypertrophy and contractility in the hypertrophy-heart failure transition.** *American journal of physiology. Heart and circulatory physiology*
  Parikh, V. N., Liu, J., Shang, C., Woods, C., Chang, A. C., Zhao, M., Charo, D. N., Grunwald, Z., Huang, Y., Seo, K., Tsao, P. S., Bernstein, D., Ruiz-Lozano, et al
  2018
- **Mind the Gap: Current Challenges and Future State of Heart Failure Care** *CANADIAN JOURNAL OF CARDIOLOGY*
  McDonald, M. A., Ashley, E. A., Fedak, P. W. M., Hawkins, N., Januzzi, J. L., McMurray, J. J. V., Parikh, V. N., Rao, V., Svystonyuk, D., Teerlink, J. R., Virani, S.
  2017; 33 (11): 1434–49
- **Delivering Clinical Grade Sequencing and Genetic Test Interpretation for Cardiovascular Medicine.** *Circulation. Cardiovascular genetics*
  Harper, A. R., Parikh, V. N., Goldfeder, R. L., Caleshu, C., Ashley, E. A.
  2017; 10 (2)
- **Next-Generation Sequencing in Cardiovascular Disease Present Clinical Applications and the Horizon of Precision Medicine** *CIRCULATION*
  Parikh, V. N., Ashley, E. A.
  2017; 135 (5): 406–9
- **Wrestling the Giant: New Approaches for Assessing Titin Variant Pathogenicity.** *Circulation. Cardiovascular genetics*
  Helle, E., Parikh, V. N.
  2016; 9 (5): 392-394
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