



Victoria Parikh

- Clinical Instructor, Medicine - Cardiovascular Medicine
- Postdoctoral Research Fellow, Cardiovascular Medicine
- 📄 Curriculum Vitae available Online

CLINICAL OFFICES

- **Cardiovascular Medicine**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Dr. Parikh is cardiologist specializing in the care of patients with inherited cardiovascular diseases. She completed clinical cardiology fellowship at Stanford School of Medicine and her medical residency at the University of California, San Francisco. Funded by research grant from the NIH, she currently studies multiple causes of cardiomyopathy in the laboratory. She has a particular clinical and scientific interest in inherited arrhythmogenic cardiomyopathies, which are an increasingly recognized disease entity. Dr. Parikh is currently using patient cohort genetics, high throughput molecular biology and human induced pluripotent stem cell derived cardiomyocytes to study variant pathogenicity in this disease.

CLINICAL FOCUS

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

ACADEMIC APPOINTMENTS

- Clinical Instructor, Medicine - Cardiovascular Medicine

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. Kirschstein 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

- Fellowship: Stanford University Cardiovascular Medicine Fellowship (2017) CA
- Medical Education: Stanford University School of Medicine Registrar (2011) CA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2017)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: University of California San Francisco (2014) CA
- Doctor of Medicine, Stanford University , MED-MD (2011)
- Bachelor of Arts, Stanford University , HUMBI-BAH (2005)

STANFORD ADVISORS

- Philip Tsao, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Euan Ashley, Ashley Lab (5/1/2016)

Publications

PUBLICATIONS

- **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
- **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
- **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
- **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. M., Hawkins, N., Januzzi, J. L., McMurray, 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
- **Vascular stiffness mechanoactivates YAP/TAZ-dependent glutaminolysis to drive pulmonary hypertension** *JOURNAL OF CLINICAL INVESTIGATION*
Bertero, T., Oldham, W. M., Cottrill, K. A., Pisano, S., Vanderpool, R. R., Yu, Q., Zhao, J., Tai, Y., Tang, Y., Zhang, Y., Rehman, S., Sugahara, M., Qi, et al

2016; 126 (9): 3313-3335

- **Wrestling the Giant: New Approaches for Assessing Titin Variant Pathogenicity.** *Circulation. Cardiovascular genetics*
Helle, E., Parikh, V. N.
2016; 9 (5): 392-94
- **Early Outcomes After Extracardiac Conduit Fontan Operation Without Cardiopulmonary Bypass** *PEDIATRIC CARDIOLOGY*
McCammond, A. N., Kuo, K., Parikh, V. N., Abdullah, K., Balise, R., Hanley, F. L., Roth, S. J.
2012; 33 (7): 1078-1085
- **Physiological consequences of social descent: studies in *Astatotilapia burtoni*** *JOURNAL OF ENDOCRINOLOGY*
Parikh, V. N., Clement, T., Fernald, R. D.
2006; 190 (1): 183-190
- **Androgen level and male social status in the African cichlid, *Astatotilapia burtoni*** *BEHAVIOURAL BRAIN RESEARCH*
Parikh, V. N., Clement, T. S., Fernald, R. D.
2006; 166 (2): 291-295
- **Behavioral coping strategies in a cichlid fish: the role of social status and acute stress response in direct and displaced aggression** *HORMONES AND BEHAVIOR*
Clement, T. S., Parikh, V., Schrupf, M., Fernald, R. D.
2005; 47 (3): 336-342