

# Stanford

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## Petra Mamic

Instructor, Medicine - Cardiovascular Medicine

### CLINICAL OFFICE (PRIMARY)

- **Department of Medicine**

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### Bio

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#### CLINICAL FOCUS

- Advanced Heart Failure and Transplant Cardiology

#### ACADEMIC APPOINTMENTS

- Instructor, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

#### PROFESSIONAL EDUCATION

- Board Certification: Advanced Heart Failure and Transplant Cardiology, American Board of Internal Medicine (2022)
- Fellowship: Stanford University Advanced Heart Failure and Transplant Fellowship (2021) CA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (2019)
- Fellowship: Stanford University Cardiovascular Medicine Fellowship (2019) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2016)
- Residency: Stanford University Internal Medicine Residency (2016) CA
- Medical Education: Harvard Medical School (2012) MA

### Publications

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#### PUBLICATIONS

- **Gut Microbiome-Based Management of Patients With Heart Failure: JACC Review Topic of the Week.** *Journal of the American College of Cardiology*  
Mamic, P., Snyder, M., Tang, W. H.  
2023; 81 (17): 1729-1739
- **Arrhythmias Other Than Atrial Fibrillation in Those With an Irregular Pulse Detected With a Smartwatch: Findings From the Apple Heart Study.** *Circulation. Arrhythmia and electrophysiology*  
Perino, A. C., Gummidipundi, S. E., Lee, J., Hedlin, H., Garcia, A., Ferris, T., Balasubramanian, V., Gardner, R. M., Cheung, L., Hung, G., Granger, C. B., Kowey, P., Rumsfeld, et al

2021: CIRCEP121010063

- **Pre-symptomatic detection of COVID-19 from smartwatch data.** *Nature biomedical engineering*  
Mishra, T., Wang, M., Metwally, A. A., Bogu, G. K., Brooks, A. W., Bahmani, A., Alavi, A., Celli, A., Higgs, E., Dagan-Rosenfeld, O., Fay, B., Kirkpatrick, S., Kellogg, et al  
2020
- **Is Our Diet Turning Our Gut Microbiome Against Us?** *Journal of the American College of Cardiology*  
Heidenreich, P. A., Mamic, P.  
2020; 75 (7): 773–75
- **Gut microbiome - A potential mediator of pathogenesis in heart failure and its comorbidities: State-of-the-art review.** *Journal of molecular and cellular cardiology*  
Mamic, P. n., Chaikijurajai, T. n., Tang, W. H.  
2020
- **Large-Scale Assessment of a Smartwatch to Identify Atrial Fibrillation.** *The New England journal of medicine*  
Perez, M. V., Mahaffey, K. W., Hedlin, H., Rumsfeld, J. S., Garcia, A., Ferris, T., Balasubramanian, V., Russo, A. M., Rajmane, A., Cheung, L., Hung, G., Lee, J., Kowey, et al  
2019; 381 (20): 1909–17
- **Hospitalized Patients with Heart Failure and Common Bacterial Infections: A Nationwide Analysis of Concomitant Clostridium Difficile Infection Rates and In-Hospital Mortality.** *Journal of cardiac failure*  
Mamic, P., Heidenreich, P. A., Hedlin, H., Tennakoon, L., Staudenmayer, K. L.  
2016; 22 (11): 891-900