

# Stanford

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## Prerna Giri

Postdoctoral Scholar, Cardiology

### CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### INSTITUTE AFFILIATIONS

- Member (Postdoc), Cardiovascular Institute

#### HONORS AND AWARDS

- MCHRI Postdoctoral Support Grant, Stanford University (Fall 2024)

#### STANFORD ADVISORS

- Daniel Bernstein, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Daniel Bernstein, Bernstein Lab (2/1/2023)

### Publications

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#### PUBLICATIONS

- **Cryo-electron tomography reveals the structural diversity of cardiac proteins in their cellular context.** *bioRxiv : the preprint server for biology*  
Woldeyes, R. A., Nishiga, M., Vander Roest, A. S., Engel, L., Giri, P., Montenegro, G. C., Wu, A. C., Dunn, A. R., Spudich, J. A., Bernstein, D., Schmid, M. F., Wu, J. C., Chiu, et al  
2023
- **The Z-disc: Mechanosensor at the interface between myosin biomechanics and hypertrophic signaling**  
Giri, P., Roest, A., Lee, S., Heinrich, P., Dunn, A. R., Wu, S., Bernstein, D.  
CELL PRESS.2023: 404A
- **The Z-disc: Mechanosensor at the interface between myosin biomechanics and hypertrophic signaling.** *Biophysical journal*  
Giri, P., Vander Roest, A. S., Lee, S., Heinrich, P., Dunn, A. R., Wu, S., Bernstein, D.  
2023; 122 (3S1): 404a