

Stanford



Ariel Hannum

- Ph.D. Student in Bioengineering, admitted Autumn 2020
- Masters Student in Bioengineering, admitted Winter 2021

Bio

HONORS AND AWARDS

- National Science Foundation Graduate Fellowship, National Science Foundation (April 2020)

EDUCATION AND CERTIFICATIONS

- Bachelors of Science, University of Delaware , Biomedical Engineering (2020)

Publications

PUBLICATIONS

- **Correlated noise in brain magnetic resonance elastography** *MAGNETIC RESONANCE IN MEDICINE*
Hannum, A. J., McIlvain, G., Sowinski, D., McGarry, M. J., Johnson, C. L.
2022; 87 (3): 1313-1328
- **Arbitrary Point Tracking with Machine Learning to Measure Cardiac Strains in Tagged MRI.** *Functional imaging and modeling of the heart : ... International Workshop, FIMH ..., proceedings. FIMH*
Loecher, M., Hannum, A. J., Perotti, L. E., Ennis, D. B.
2021; 12738: 213-222