

Stanford



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Ph.D. Student in Bioengineering, admitted Autumn 2018

Bio

STANFORD ADVISORS

- Sean Wu, Doctoral Dissertation Co-Advisor (AC)
- Alison Marsden, Doctoral Dissertation Advisor (AC)

Research & Scholarship

LAB AFFILIATIONS

- Alison Marsden, Cardiovascular Biomechanics Computation Lab (6/22/2019)
- Sean Wu, Wu Lab (6/22/2019)

Publications

PUBLICATIONS

- **In vitro comparison of everting vs. non-everting suture techniques for the implantation of a supra-annular biological heart valve.** *Journal of thoracic disease*
Puluca, N., Münsterer, A., Prinzing, A., Sexton, Z. A., Lange, R., Meyer-Saraei, R., Scharfschwerdt, M.
2020; 12 (5): 2443-2449
- **Connecting Theoretical Concepts to Physical Phenomena Using 3-D-printed Microfluidic Devices** *ASEE Annual Conference & Exposition*
Rooney, S. ., Sariano, P. A., Sexton, Z. A., Stewart, W. G., Guidry, K. R., Gleghorn, J.
American Society for Engineering Education Peer.2018: 17