

Stanford



Shreya Deshmukh

Ph.D. Student in Bioengineering, admitted Autumn 2015

Bio

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Trainee, Stanford NIH Biotechnology Training Grant Program (2017 - present)
- Member (previously Corresponding Secretary), Tau Beta Pi (Engineering Honor Society) (2013 - present)
- Member (previously Vice President), Alpha Eta Mu Beta (Biomedical Engineering Honor Society) (2013 - present)

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Boston University , Biomedical Engineering (2015)
- Master of Science, Stanford University , BIOE-MS (2017)

STANFORD ADVISORS

- Polly Fordyce, Doctoral Dissertation Reader (AC)
- Utkan Demirci, Doctoral Dissertation Advisor (AC)
- Manu Prakash, Doctoral (Program)
- Elizabeth Egan, Doctoral Dissertation Reader (AC)
- Manu Prakash, Doctoral Dissertation Reader (AC)

Publications

PUBLICATIONS

- **A confirmatory test for sperm in sexual assault samples using a microfluidic-integrated cell phone imaging system.** *Forensic science international. Genetics*
Deshmukh, S., Inci, F., Karaaslan, M. G., Ogut, M. G., Duncan, D., Klevan, L., Duncan, G., Demirci, U.
2020; 48: 102313
- **MICROSCALE MAGNETIC LEVITATION FOR MULTIPLEXED ANALYSIS OF MALARIA-INFECTED BLOOD SAMPLES IN RESOURCE-LIMITED SETTINGS**
Deshmukh, S. S., Durmus, N., Greenhouse, B., Egan, E., Demirci, U.
AMER SOC TROP MED & HYGIENE.2019: 130–31