

Stanford



Akshay Maheshwari

- MD Student with Scholarly Concentration in Bioengineering, expected graduation Spring 2021
- Ph.D. Student in Bioengineering with Scholarly Concentration in Bioengineering, admitted Summer 2016
- MSTP Student
- Masters Student in Bioengineering, admitted Summer 2019

Bio

HONORS AND AWARDS

- Medical Scientist Training Program Fellow, NIH (2016 -)
- Medical Scholars Research Fellow, Stanford University School of Medicine (2015-2016)
- Phi Beta Kappa Honor Society Early Enductee, Sigma Chapter of California (2013)
- Tau Beta Pi Engineering Honor Society Early Enductee, California Psi Chapter (2012)
- Ledell Chancellor Research Scholar, UC San Diego (2012)
- Gordon Engineering Leadership Scholar, UC San Diego Jacobs School of Engineering (2011)

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, University of California San Diego , Bioengineering: Biotechnology, Summa Cum Laude (2014)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Artificial intelligence, machine learning, synthetic biology, and genomics

LAB AFFILIATIONS

- Drew Endy (9/1/2015)

Publications

PUBLICATIONS

- **Colloidal hydrodynamics of biological cells: A frontier spanning two fields** *PHYSICAL REVIEW FLUIDS*
Maheshwari, A. J., Sunol, A. M., Gonzalez, E., Endy, D., Zia, R. N.
2019; 4 (11)
- **SBOL Visual: A Graphical Language for Genetic Designs** *PLOS BIOLOGY*
Quinn, J. Y., Cox, R. S., Adler, A., Beal, J., Bhatia, S., Cai, Y., Chen, J., Clancy, K., Galdzicki, M., Hillson, N. J., Le Novere, N., Maheshwari, A. J., McLaughlin, et al
2015; 13 (12)
- **SBOL Visual: A Graphical Language for Genetic Designs.** *PLoS biology*
Quinn, J. Y., Cox, R. S., Adler, A., Beal, J., Bhatia, S., Cai, Y., Chen, J., Clancy, K., Galdzicki, M., Hillson, N. J., Le Novère, N., Maheshwari, A. J., McLaughlin, et al
2015; 13 (12): e1002310