

Stanford



Aadit Shah

MD Student with Scholarly Concentration in Bioengineering / Immunology, expected graduation Spring 2026

Bio

BIO

Aadit is an MD candidate at Stanford with a BS in Biomedical Engineering from Washington University and an MPhil in Bioscience Enterprise from the University of Cambridge. While completing these degrees, he conducted 4 years of immunology/infectious diseases research as well as led the development of a medical device through to acquisition. While at Cambridge and Stanford, he gained exposure to operating and investing experience in therapeutics (particularly immuno-oncology and genetic medicines) with prior work spanning Flagship Pioneering, Tessera Therapeutics, and 5AM Ventures. As an advocate for the larger student innovation community, Aadit oversaw the national network of biomedical incubators: Sling Health. As National Network President, he supported more than 1000 students across 15 institutions and reported outcomes twice in Nature Biotechnology.

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Washington University , UG Bioengineering (2019)
- Master of Philosophy, University of Cambridge (2021)
- MPhil, University of Cambridge , Bioscience Enterprise
- BS, Washington University in St. Louis , Biomedical Engineering

PATENTS

- Aadit Shah. "United States Patent WO2018201008A1 Non-mydratic mobile retinal imager", Spect Inc

LINKS

- Professional Profile: <https://www.linkedin.com/in/aaditshah/>
- Google Scholar: <https://scholar.google.com/citations?user=nueZ4Z8AAAAJ&hl=en>
- Venture Investing: <https://www.thecolumngroup.com/team/>

Publications

PUBLICATIONS

- **Engineering Inducible Signaling Receptors to Increase Erythropoietic Output from Genome-Edited Hematopoietic Stem Cells**
Shah, A. P., Majeti, K., Luna, S., Porteus, M. H., Cromer, K.
CELL PRESS.2023: 419-420
- **Characterization of remote second-opinion oncology patients and associated changes in management.**
Shah, A. P., Shi, S., Shah, S.
LIPPINCOTT WILLIAMS & WILKINS.2022: E18563
- **A virtual innovation bootcamp to remotely connect and empower students to solve COVID-19-related medical problems.** *Nature biotechnology*

Russo, M. V., Appukutty, A. J., Shah, A. P., Mohan, H. K., Daniel, A. G., Pack, A., Xie, R.
2022; 40 (6): 976-979

- **Pan-protective anti-alphavirus human antibodies target a conserved E1 protein epitope** *CELL*

Kim, A. S., Kafai, N. M., Winkler, E. S., Gilliland, T., Cottle, E. L., Earnest, J. T., Jethva, P. N., Kaplonek, P., Shah, A. P., Fong, R. H., Davidson, E., Malonis, R. J., Quiroz, et al
2021; 184 (17): 4414-+

- **LDLRAD3 is a receptor for Venezuelan equine encephalitis virus** *NATURE*

Ma, H., Kim, A. S., Kafai, N. M., Earnest, J. T., Shah, A. P., Case, J., Basore, K., Gilliland, T. C., Sun, C., Nelson, C. A., Thackray, L. B., Klimstra, W. B., Fremont, et al
2020; 588 (7837): 308-+

- **Advancing healthcare technology education and innovation in academia** *NATURE BIOTECHNOLOGY*

Linderman, S. W., Appukutty, A. J., Russo, M. V., Shah, A. P., Javaherian, K.
2020; 38 (10): 1213-1217

PRESENTATIONS

- Sling Health: A National Network of Student-Led Biomedical Incubators - American Association of Medical Colleges
- Self-Association Properties of Far-Red Fluorescent Proteins - National Institutes of Health
- Identifying Host Determinants of Flavivirus Pathogenesis using a Predictive Regulatory Network Model - Washington University in St. Louis
- Sling Health: Value of Student-Driven Entrepreneurship - Meharry Medical College