

Stanford



Omair Khan

- MD Student, expected graduation Spring 2026
- Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted Autumn 2022
- MSTP Student

Bio

HONORS AND AWARDS

- Fellow, Paul and Daisy Soros Fellowship for New Americans (2023)
- Edgar J. Boelle Prize, Yale University (2019)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Health Fellow, Aspen Institute (2024 - present)
- Founder, Institute for Education TechBio Program (2023 - present)
- Jim Valentine TechBio Fellow, Institute for Education (2021 - 2022)
- Investor, ARTIS Ventures (2021 - present)

MEMBERSHIP ORGANIZATIONS

- American Society of Hematology, Member
- International Society for Stem Cell Research, Member

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Yale University , Molecular, Cellular, and Developmental Biology (2019)

Research & Scholarship

LAB AFFILIATIONS

- Irving Weissman (6/1/2022)

Publications

PUBLICATIONS

- **Engineered CD47 protects T cells for enhanced antitumour immunity.** *Nature*
Yamada-Hunter, S. A., Theruvath, J., McIntosh, B. J., Freitas, K. A., Lin, F., Radosevich, M. T., Leruste, A., Dhingra, S., Martinez-Velez, N., Xu, P., Huang, J., Delaidelli, A., Desai, et al
2024
- **Distinct modes of mitochondrial metabolism uncouple T cell differentiation and function** *NATURE*
Bailis, W., Shyer, J. A., Zhao, J., Canaveras, J., Al Khazal, F. J., Qu, R., Steach, H. R., Bielecki, P., Khan, O., Jackson, R., Kluger, Y., Maher, L. J., Rabinowitz, et al
2019; 571 (7765): 403-+
- **Burn Injury Alters the Intestinal Microbiome and Increases Gut Permeability and Bacterial Translocation** *PLOS ONE*

Earley, Z. M., Akhtar, S., Green, S. J., Naqib, A., Khan, O., Cannon, A. R., Hammer, A. M., Morris, N. L., Li, X., Eberhardt, J. M., Gamelli, R. L., Kennedy, R. H., Choudhry, et al
2015; 10 (7): e0129996