Stanford



Jonathan Jude Perera

- MD Student, expected graduation Spring 2029
- Ph.D. Student in Genetics, admitted Autumn 2026
- MSTP Student

Bio

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, Duke University , Biomedical Engineering (2022)

Publications

PUBLICATIONS

- **Inflammatory cytokines induce new cancer dependencies.** *Nature genetics*
  Cheruiyot, C. K., Kim, S. Y., Dubrot, J., Lane-Reticker, S. K., Miranda, A., Kammula, A. V., Perera, J. J., Du, P. P., Chuong, C. L., Fetterman, R. A., Knudsen, N. H., Jiang, A., Suermondt, et al
  2026

- **Whole-genome 3D architectural screen reveals modulators of brain DNA structure.** *bioRxiv : the preprint server for biology*
  Parasar, B., Venkatesh, A. R., Perera, J., Sosnick, L., Moghadami, S., Seo, Y., Shi, J., Chan, L., Takenawa, S., Akiyama, T., Sianto, O., Uenaka, T., Hadjipanayis, et al
  2026

- **Sialylated CD43 forms a glyco-immune barrier that restrains antileukemic immunity.** *Science (New York, N.Y.)*
  Chung, J., Vallurupalli, M., Noel, S., Schor, G., Mrowka, S., Scapozza, I., Demere, Z., Kammula, S. V., Hu, M., Kim, S. Y., Liu, Y., Nobrega, C., Perera, et al
  2026; 392 (6794): eady5196

- **In vivo CRISPR screening in head and neck cancer reveals Uchl5 as an immunotherapy target.** *Nature communications*
  Fu, C., Saddawi-Konefka, R., Chinai, J. M., Kim, S. Y., Kammula, A. V., Perera, J. J., Jiang, A., Tiwari, P., Kistler, E. N., Tang, S., Luna, S. M., Colvin, K. J., Dubrot, et al
  2025; 16 (1): 8572

- **Fantastic Bugs and Where to Find Them in AI Benchmarks** *NeurIPS*
  Truong, S., Tu, Y., Reuel, A., Tang, Z., Burapacheep, J., Perera, J., Uwakwe, C., Domingue, B., Haber, N., Koyejo, S.
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- **Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint.** *Immunity*
  Tsao, H. W., Anderson, S., Finn, K. J., Perera, J. J., Pass, L. F., Schneider, E. M., Jiang, A., Fetterman, R., Chuong, C. L., Kozuma, K., Stickler, M. M., Creixell, M., Klaeger, et al
  2024

- **Emerging point-of-care autologous cellular therapy using adipose-derived stromal vascular fraction for neurodegenerative diseases.** *Clinical and translational medicine*
  Al-Kharboosh, R., Perera, J. J., Bechtle, A., Bu, G., Quinones-Hinojosa, A.
  2022; 12 (12): e1093

- **Neuronal CaMKK2 promotes immunosuppression and checkpoint blockade resistance in glioblastoma.** *Nature communications*

Tomaszewski, W. H., Waibl-Polania, J., Chakraborty, M., Perera, J., Ratiu, J., Miggelbrink, A., McDonnell, D. P., Khasraw, M., Ashley, D. M., Fecci, P. E., Racioppi, L., Sanchez-Perez, L., Gunn, et al

2022; 13 (1): 6483