

Stanford

Akshay Swaminathan

MD Student with Scholarly Concentration in Informatics & Data-Driven Medicine,
expected graduation Winter 2026

Publications

PUBLICATIONS

- **Natural language processing system for rapid detection and intervention of mental health crisis chat messages.** *NPJ digital medicine*
Swaminathan, A., Lopez, I., Mar, R. A., Heist, T., McClintock, T., Caoili, K., Grace, M., Rubashkin, M., Boggs, M. N., Chen, J. H., Gevaert, O., Mou, D., Nock, et al
2023; 6 (1): 213
- **Selective prediction for extracting unstructured clinical data.** *Journal of the American Medical Informatics Association : JAMIA*
Swaminathan, A., Lopez, I., Wang, W., Srivastava, U., Tran, E., Bhargava-Shah, A., Wu, J. Y., Ren, A. L., Caoili, K., Bui, B., Alkhani, L., Lee, S., Mohit, et al
2023
- **Critically reading machine learning literature in neurosurgery: a reader's guide and checklist for appraising prediction models.** *Neurosurgical focus*
Emani, S., Swaminathan, A., Grobman, B., Duvall, J. B., Lopez, I., Arnaout, O., Huang, K. T.
2023; 54 (6): E3
- **Post-traumatic growth in PhD students during the COVID-19 pandemic.** *Psychiatry research communications*
Tu, A., Restivo, J., O'Neill, K., Swaminathan, A., Choi, K., Lee, H., Smoller, J., Patel, V., Barreira, P., Liu, C., Naslund, J.
2023; 3 (1): 100104