Stanford

Sina Sadeghzadeh

- MD Student with Scholarly Concentration in Clinical Research, expected graduation Spring 2026
- Masters Student in Medicine, admitted Spring 2024

Bio

BIO

Sina was born in Tehran, Iran and raised in Zanjan, Iran. He came out to Massachusetts to attend Harvard University where he obtained his undergraduate degree cum laude in Neuroscience with a secondary in Economics. In college, Sina conducted wet-lab research under the supervision of Dr. Hugo Bellen, worked as a legal intern in Levy Firestone Muse LLP, and served as a research assistant for Drs. Francis Shen, Steven Levitsky, and Jennifer Hochschild. Sina moved to California (by bike!) to begin medical school at Stanford where he is currently pursuing clinical and basic science research opportunities in the neuroscience domain. Outside of medical school, Sina is an avid cyclist, enjoys going on walks, doing yoga, and learning to salsa dance.

HONORS AND AWARDS

- Berg Scholar, Stanford University (2023)
- Graduate Public Service Fellow, Stanford University (2023)
- NIH T32 Institutional Research Award Fellow, Stanford University (2023)
- Schweitzer Fellow, Stanford University (2023)
- Klingenstein Fellow, Stanford University (2022)
- Medical Scholars Fellow, Stanford University (2022)
- Sally and Cresap Moore Prize for energy and enthusiasm for interdisciplinary learning, Harvard University (2021)
- John Harvard Scholarship for outstanding academic achievement, Harvard University (2020)
- Harvard Foundation recognition for notable contributions to intercultural and race relations, Harvard University (2019)

MEMBERSHIP ORGANIZATIONS

- American Association of Neurological Surgeons (AANS), Member
- Congress of Neurological Surgeons (CNS), Member
- American Epilepsy Society (AES), Member
- American Medical Association (AMA), Member

Publications

PUBLICATIONS

- **Reduced racial disparities among newborns with intraventricular hemorrhage.** *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*
  Sayeed, S., Reeves, B. C., Theriault, B. C., Hengartner, A. C., Ahsan, N., Sadeghzadeh, S., Elsamadicy, E. A., DiLuna, M., Elsamadicy, A. A.
  2024

- **Evaluating Computer Vision, Large Language, and Genome-Wide Association Models in a Limited Sized Patient Cohort for Pre-Operative Risk Stratification in Adult Spinal Deformity Surgery.** *Journal of clinical medicine*

  Schonfeld, E., Pant, A., Shah, A., Sadeghzadeh, S., Pangal, D., Rodrigues, A., Yoo, K., Marianayagam, N., Haider, G., Veeravagu, A.

  2024; 13 (3)

- **Type II Odontoid Fractures in the Elderly Presenting to the Emergency Department: An Assessment of Factors Affecting In-Hospital Mortality and Discharge to Skilled Nursing Facilities.** *The spine journal : official journal of the North American Spine Society*

  Johnstone, T., Shah, V., Schonfeld, E., Sadeghzadeh, S., Haider, G., Stienen, M., Marianayagam, N. J., Veeravagu, A.

  2023

- **Implications of Frailty on Post-Operative Healthcare Resource Utilization in Ankylosing Spondylitis Patients Undergoing Spine Surgery for Spinal Fractures.** *World neurosurgery*

  Elsamadicy, A. A., Sayeed, S., Sadeghzadeh, S., Reeves, B. C., Sherman, J. J., Craft, S., Serrato, P., Larry Lo, S., Sciubba, D. M.

  2023

- **Loss- or Gain-of-Function Mutations in ACOX1 Cause Axonal Loss via Different Mechanisms** *NEURON*

  Chung, H., Wangler, M. F., Marcogliese, P. C., Jo, J., Ravenscroft, T. A., Zuo, Z., Duraine, L., Sadeghzadeh, S., Li-Kroeger, D., Schmidt, R. E., Pestronk, A., Rosenfeld, J. A., Burrage, et al

  2020; 106 (4): 589-+

- **The relation between pica and iron deficiency in children in Zanjan, Islamic Republic of Iran: a case-control study** *EASTERN MEDITERRANEAN HEALTH JOURNAL*

  Sadeghzadeh, M., Khoshnevisasl, P., Sadeghzadeh, S.

  2017; 23 (6): 404-407