Stanford

Nicole Kathleen Corso

Research Manager, Golub Capital Social Impact Lab, GSB Research Hub

Bio

BIO

Nicole (she/her) received her BA in Psychology from the University of Michigan in 2016 and a MS in Health Psychology in 2018. As a masters student, she worked in the Psychiatric Affective Neuroimaging Laboratory with Israel Liberzon, MD and in the Sleep and Chronophysiology Laboratory with J. Todd Arnedt, PhD in the Department of Psychiatry at the University of Michigan. Nicole joined the Stanford Memory Lab in the Departments of Psychology and Neurology at Stanford University led by Anthony Wagner, PhD and the Mormino Lab led by Elizabeth Mormino, PhD in June 2018 to explore the memory mechanisms behind neurodegenerative disease. Nicole joined the Day Lab led by John W. Day, MD, PhD in the Department of Neurology at Stanford University in 2022 as a Data and Imaging Research Scientist to continue exploring neurological disease with the hopes of obtaining a PhD in the future.

In the Spring of 2024, Nicole transitioned into a Research Development Manager role, combining her love and passion for science and writing by assisting the Division of Hospital Medicine's faculty in developing innovative research programs and submitting competitive funding awards. Nicole was available to faculty for 1:1 grantsmanship advice and identifying funding opportunities alongside serving as their main resource for pre- and post-award support. She had helped secure over two-hundred thousand dollars in research funding within one year.

Nicole currently serves as the Research Manager of the Golub Capital Social Impact Lab in the Graduate School of Business led by Dr. Susan Athey.

HONORS AND AWARDS

- Teaching and Mentoring Academy Emerging Scholar, Stanford Medicine, Stanford University (2024)
- Graduate of the Last Decade Alumnus of the Year, University of Michigan (2022)

EDUCATION AND CERTIFICATIONS

- MS, University of Michigan , Health Psychology (2018)
- BA, University of Michigan , Psychology (2016)

LINKS

- Google Scholar: https://scholar.google.com/citations?user=WcQPRK0AAAAJ&hl=en
- GitHub: https://github.com/NicoleCorso

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Affiliate, Stanford Medicine Center for Improvement (SMCI), Stanford Medicine, Stanford University (2024 - present)
- Affiliate, Research Development Community of Practice, Stanford Medicine, Stanford University (2024 - present)
- Grant Writer, Team Science, Department of Medicine, Stanford University (2022 - present)

Publications

PUBLICATIONS

- **Teaching anti-racism at the bedside: perspectives from patients and clinician educators.** *BMC medical education*
  Wang, S. X., Burke, M., Taylor, S., Hollis, T., Corso, N. K., Johnson, C. B., Israni, S. T., Zulman, D. M.
  2025
- **Performance of Large Language Model-Generated Spanish Discharge Material.** *Journal of general internal medicine*
  Pérez-Guerrero, E., Aali, A., Irizarry, E., Corso, N., Hom, J., Rodriguez, F., Santiago, C.
  2025
- **Parkinson's disease is characterized by vitamin B6-dependent inflammatory kynurenine pathway dysfunction.** *NPJ Parkinson's disease*
  Wilson, E. N., Umans, J., Swarovski, M. S., Minhas, P. S., Mendiola, J. H., Midttun, Ø., Ulvik, A., Shahid-Besanti, M., Linortner, P., Mhatre, S. D., Wang, Q., Channappa, D., Corso, et al
  2025; 11 (1): 96
- **Plasma Aβ42/Aβ40 is sensitive to early cerebral amyloid accumulation and predicts risk of cognitive decline across the Alzheimer's disease spectrum.** *Alzheimer's & dementia : the journal of the Alzheimer's Association*
  Trelle, A. N., Young, C. B., Vossler, H., Ramos Benitez, J., Cody, K. A., Mendiola, J. H., Swarovski, M. S., Guen, Y. L., Feinstein, I., Butler, R. R., Channappa, D., Romero, A., Park, et al
  2024
- **Parkinson's disease is characterized by vitamin B6-dependent inflammatory kynurenine pathway dysfunction.** *Research square*
  Wilson, E., Umans, J., Swarovski, M., Minhas, P., Midttun, Ø., Ulvik, A. A., Shahid-Besanti, M., Linortner, P., Mhatre, S., Wang, Q., Channappa, D., Corso, N., Tian, et al
  2024
- **Performance of a fully-automated Lumipulse plasma phospho-tau181 assay for Alzheimer's disease.** *Alzheimer's research & therapy*
  Wilson, E. N., Young, C. B., Ramos Benitez, J., Swarovski, M. S., Feinstein, I., Vandijck, M., Le Guen, Y., Kasireddy, N. M., Shahid, M., Corso, N. K., Wang, Q., Kennedy, G., Trelle, et al
  2022; 14 (1): 172
- **Association of CSF Biomarkers with Hippocampal-dependent Memory in Preclinical Alzheimer Disease.** *Neurology*
  Trelle, A. N., Carr, V. A., Wilson, E. N., Swarovski, M. S., Hunt, M. P., Toueg, T. N., Tran, T. T., Channappa, D. n., Corso, N. K., Thieu, M. K., Jayakumar, M. n., Nadiadwala, A. n., Guo, et al
  2021
- **Visual Read Protocols for Clinicians Analyzing 18F-PI-2620 tau PET/MRI Images**
  Koran, M., Shams, S., Adams, P., Toueg, T., Azevedo, C., Hall, J., Corso, N., Sha, S., Fredericks, C., Greicius, M., Wagner, A., Zaharchuk, G., Davidzon, et al
  SOC NUCLEAR MEDICINE INC.2020
- **Hippocampal and cortical mechanisms at retrieval explain variability in episodic remembering in older adults.** *eLife*
  Trelle, A. N., Carr, V. A., Guerin, S. A., Thieu, M. K., Jayakumar, M. n., Guo, W. n., Nadiadwala, A. n., Corso, N. K., Hunt, M. P., Litovsky, C. P., Tanner, N. J., Deutsch, G. K., Bernstein, et al
  2020; 9
- **Tau PET imaging with 18F-PI-2620 in aging and neurodegenerative diseases.** *European journal of nuclear medicine and molecular imaging*
  Mormino, E. C., Toueg, T. N., Azevedo, C. n., Castillo, J. B., Guo, W. n., Nadiadwala, A. n., Corso, N. K., Hall, J. N., Fan, A. n., Trelle, A. N., Harrison, M. B., Hunt, M. P., Sha, et al

2020

PRESENTATIONS

- What Movement Tells Us About Ourselves - Stanford University (March 3, 2023)
- What happens to health equity when local journalism disappears? - Stanford University (May 19, 2022)