



Fateme Nateghi Haredasht

Postdoctoral Scholar, Biomedical Informatics

Bio

BIO

As a postdoctoral scholar at the Stanford Center for Biomedical Informatics Research, I find myself at the exciting intersection of machine learning and healthcare. My journey began with a PhD in Biomedical Sciences from KU Leuven in Belgium, where I delved into the complexities of machine learning algorithms and their transformative potential in healthcare settings. My research, particularly focused on adapting these algorithms for time-to-event data (a method used for predicting specific events in a patient's future), has not only been a challenging endeavor but also a deeply fulfilling one.

Now at Stanford, my role involves not just advancing machine learning integration in healthcare, but also collaborating with a diverse team of experts. Together, we're striving to unravel complex healthcare challenges and improve patient outcomes.

PROFESSIONAL EDUCATION

- PhD, KU Leuven , Biomedical sciences (2023)

STANFORD ADVISORS

- Jonathan Chen, Postdoctoral Faculty Sponsor

LINKS

- LinkedIn: <https://www.linkedin.com/in/fateme-nateghi>
- Google Scholar: <https://scholar.google.com/citations?user=qg4JyOkAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Session Introduction: AI and Machine Learning in Clinical Medicine: Generative and Interactive Systems at the Human-Machine Interface.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Nateghi Haredasht, F., Kim, D., Romano, J. D., Tison, G., Daneshjou, R., Chen, J. H.
2025; 30: 33-39
- **Clinical entity augmented retrieval for clinical information extraction.** *NPJ digital medicine*
Lopez, I., Swaminathan, A., Vedula, K., Narayanan, S., Nateghi Haredasht, F., Ma, S. P., Liang, A. S., Tate, S., Maddali, M., Gallo, R. J., Shah, N. H., Chen, J. H.
2025; 8 (1): 45
- **Predictability of buprenorphine-naloxone treatment retention: A multi-site analysis combining electronic health records and machine learning.** *Addiction (Abingdon, England)*
Nateghi Haredasht, F., Fouladvand, S., Tate, S., Chan, M. M., Yeow, J. J., Griffiths, K., Lopez, I., Bertz, J. W., Miner, A. S., Hernandez-Boussard, T., Chen, C. A., Deng, H., Humphreys, et al

2024

- **Improving 1-Year Mortality Prediction After Pediatric Heart Transplantation Using Hypothetical Donor-Recipient Matches** *IEEE ACCESS*
Venturini, M., Haredasht, F., Sabovcik, F., Miller, R. H., Kuznetsova, T., Vens, C.
2024; 12: 89754-89762