



Jordan Moore

Postdoctoral Scholar, Materials Science and Engineering

 Curriculum Vitae available Online

Bio

BIO

Jordan Moore is currently a postdoctoral fellow at Stanford University, appointed in both the Departments of Materials Science & Engineering and Neurology. He earned his Ph.D. from The Ohio State University within the Department of Biomedical Engineering, where he was mentored by Dr. Daniel Gallego Perez. During his doctoral studies, Jordan's research primarily centered around the application of electroporation for gene delivery in vivo, with a specific focus on cell-reprogramming. His work in his Ph.D. program aimed to address the restoration of blood flow to damaged peripheral nerves, contributing to the promotion of nerve regeneration and functional recovery. As a postdoctoral researcher, Jordan is currently co-mentored by Professor Sarah Heilshorn and Dr. Marion Buckwalter. In this role, he is dedicated to the development of innovative biomaterial-based platforms for gene and drug delivery. His research focuses on the treatment of stroke-related injuries and the prevention of cognitive decline.

HONORS AND AWARDS

- Propel Scholar, Stanford University (2023-2025)
- DSPAN Scholar, K00, National Institutes of Health/National Institute of Neurological Disorders and Stroke (2023-2026)
- DSPAN Scholar, F99, National Institutes of Health/National Institute of Neurological Disorders and Stroke (2021-2022)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Ohio State University (2023)
- Master of Science, Ohio State University (2022)
- Bachelor of Science, Ohio State University (2015)
- PhD, The Ohio State University , Biomedical Engineering (2023)
- MS, The Ohio State University , Biomedical Engineering (2020)
- BS, The Ohio State University , Applied Mathematics (2015)

STANFORD ADVISORS

- Sarah Heilshorn, Postdoctoral Faculty Sponsor