



Benjamin Joseph Hoover

Clinical Assistant Professor, Psychiatry and Behavioral Sciences - Medical Psychiatry

CLINICAL OFFICE (PRIMARY)

- **Psychiatry and Behavioral Sciences**

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Bio

BIO

Dr. Hoover graduated with a BS in Biology and a minor in Chemistry from Duke University. After his undergraduate studies, he joined the Leppla Laboratory at the National Institutes of Health as an Intramural Research Training Awardee. While there, he investigated the use of engineered anthrax toxin as a chemotherapeutic, and he graduated from the NIH Academy, with extensive coursework in health disparities. Then he returned to the Duke University School of Medicine, where he earned his MD in 2017. While in medical school, his interest in infectious disease evolved into curiosity about the gut-brain axis. He investigated gut sensation and its role in behavior using 3D electron microscopy, ultimately publishing a novel characterization of tuft cell ultrastructure.

Given his growing interest in behavior, Dr. Hoover pursued psychiatry residency at the MGH McLean program. During this time, he was accepted into the R-25 funded Physician Scientist Training Program and joined the Kahn Laboratory at the Joslin Diabetes Center. He employed an iPSC model to investigate the role of insulin signaling dysfunction in Alzheimer's Disease pathogenesis. His clinical interests also began to focus on the intersection of medical and psychiatric disease. He served as a chief resident and won the Anne Alonso Award for Psychotherapy and the Residency Neuroscience Award. After residency, he was accepted into the MGH Consultation-Liaison Psychiatry Fellowship.

After graduating from fellowship in 2022, Dr. Hoover joined the Stanford University School of Medicine faculty as a Clinical Assistant Professor of Psychiatry. As part of the Medical Psychiatry division, he consults on hospitalized patients with psychiatric comorbidities within intensive care units and general medical and surgical floors. The interface between endocrinology and psychiatry remains a particular area of clinical and research interest, and he brings years of previous laboratory experience in this area to his clinical practice.

CLINICAL FOCUS

- Psychiatry

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences - Medical Psychiatry

PROFESSIONAL EDUCATION

- Fellowship: Massachusetts General Hospital Dept of Psychiatry Program (2022) MA
- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2021)
- Residency: MGH McLean Adult Psychiatry Residency (2021) MA
- Medical Education: Duke University School of Medicine (2017) NC