

Immediate Opening **Post-Doctoral Fellowship in CTE Clinical Research**

Boston University Chronic Traumatic Encephalopathy Center **Boston University School of Medicine**

Exciting opportunity to receive multidisciplinary training in, and to conduct high impact clinical research on, chronic traumatic encephalopathy (CTE) and related disorders associated with repetitive head impact exposure.

Research opportunities include:

- In vivo studies of neuroimaging and fluid biomarkers, risk factors, and clinical presentation of CTE, including the NINDS-funded, multi-center *DIAGNOSE CTE Research Project* (120 former NFL players, 60 former college football, 60 controls; all age 45-74; baseline data already collected)
- New NIH-funded *Head Impact and Trauma Surveillance Study* (online, longitudinal assessment of 3600 former soccer and American football players; project beginning in fall 2020)
- Comparisons of CTE and Alzheimer's disease, using large-scale data sets, new neuroimaging (PET, MRI) and fluid (blood, CSF) biomarker studies, and clinico-pathological investigations
- Examination of the impact of racial identity and associated social determinants of health on risk for and clinical presentation of CTE and associated disorders
- Development of new neuropsychological and neuropsychiatric measures
- Case presentations for ongoing multidisciplinary diagnostic consensus conferences

Preparing and submitting grant applications, including an NIH F32 NRSA is expected (but not required). Supervised clinical neuropsychological experience may be available as part of a new multidisciplinary memory disorders clinic at Boston Medical Center.

Very competitive salary | Additional funds provided to support research expenses

Due to current Covid-19 pandemic, it is possible to begin fellowship remotely.

Applicants must have PhD (or equivalent) in neuropsychology or similar clinical neuroscience discipline and have excellent writing and data analysis skills.

Email Cover Letter, CV, Three Letters of Recommendation, and a Writing Sample to:

Robert A. Stern, Ph.D.

Professor of Neurology, Neurosurgery, and Anatomy & Neurobiology
Co-Founder and Director of Clinical Research, BU CTE Center
Senior Investigator, BU Alzheimer's Disease Center
BU School of Medicine
bobstern@bu.edu

Michael L. Alosco, Ph.D.

Associate Professor of Neurology
Investigator, BU CTE Center
Co-Director, BU Alzheimer's Disease Center Clinical Core
BU School of Medicine
malosco@bu.edu



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