



Department of Pharmacology,
Physiology & Biophysics

Boston University Chobanian & Avedisian School of Medicine

Assistant or Associate Professor, Structural Biology/Cryo-EM, Cryo-ET

The Department of Pharmacology, Physiology & Biophysics (<https://www.bumc.bu.edu/PPB>) at the Boston University Chobanian & Avedisian School of Medicine is seeking to recruit a new faculty member at the Assistant or Associate Professor level with an innovative Structural Biology research program.

We are specifically in search of a prominent expert in an emerging biomedical field focused on structure/function of macromolecular assemblies related to cancer biology, cardiovascular mechanisms, cellular metabolism, cellular signaling, neuronal function, or pharmacology. The candidate should possess expertise in cryo-EM for elucidating the structure and function of macromolecular assemblies of biomedical interest at atomic level resolution. Our cryo-EM facilities include a Glacios-2 Cryo-EM, equipped with a Selectris energy filter and a Falcon 4i camera; researchers have excellent access to the Boston University supercomputers.

The candidate should have a proven track record of innovative research and funding, along with first author publications demonstrating expertise in the application of cryo-EM methodology and a strong background in protein purification and sample preparation.

Our department values collaboration, collegiality, diversity, inclusivity, and creative partnerships in diverse fields with a focus on advancing basic and translational research.

Please submit your CV, a 2-3 page research plan and 3 letters of support by September 3, 2024 to <https://academicjobsonline.org/ajo/jobs/27860>. Applications will be evaluated on a rolling basis. For any inquiries please contact Michelle Wiggins: mksmith@bu.edu

