THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC





L. A. Orbeli Institute of Physiology NAS RA

The Orbeli Physiology Institute invites you to the 2022 Advanced Bioimaging Seminar series

CLARITY Tissue Clearing: Overcoming Nature's Barriers to See Beyond the Unseen

Thursday June 23th 2022, 5pm Orbeli Physiology Institute Conference room Yerevan, 22 Orbeli Brothers street

Hovhannes Arestakesyan, PhD

Postdoctoral Scholar, American Heart Association Fellow School of Medicine and Health Sciences George Washington University, USA



CLARITY Tissue Clearing approach is an optical clearing technique used to achieve deep tissue imaging in 3-dimensions (3D). The ability to image complete intact anatomical structures is providing tremendous insight into the structural organization of tissues in health and disease. In this seminar we will explore several optical clearing techniques, followed with discussion of prosand-cons and possible applications in different fields of science.

The webinar will be in English, is free and open to the public Refreshments will be served