





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

## Large Scale Microimaging

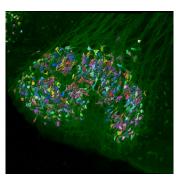
**Thursday, August 25<sup>th</sup> 2022, 5pm AMT**Orbeli Physiology Institute Conference room Yerevan, 22 Orbeli Brothers street

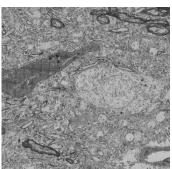
## Anastas Popratiloff, MD/PhD

Director and Lead Scientist GW Nanofabrication and Imaging Center Professor of Anatomy, The George Washington University









Over the past decade, the imaging technology for micro and nanoscale research has increased in complexity, sensitivity and mobility to allow capturing data well beyond a single field of view. These trend in instrument design allowed the researchers to integrate in single image set, both tissue context information and high-resolution, which enhanced our abilities to more reliably test research hypotheses. This talk will focus on how modern imaging approaches enhanced our understanding of the neuropathology present an mouse model of DiGeorge syndrome (22q11.DS).

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