Biographical Sketch

Stelios Smirnakis received a PhD in Physics and an MD from Harvard University. He did graduate work on retinal physiology under professor Markus Meister and postgraduate work on primate electrophysiology and functional magnetic resonance imaging at the Max Planck Institute for Biological Cybernetics under director Nikos Logothetis. In parallel, he trained in Vascular Neurology and Neurological Critical Care at Massachusetts General Hospital and Brigham & Women's Hospital, joining the faculty at Harvard Medical School in 2003. In 2008 he moved to Baylor College of Medicine, where he received tenure in 2015. He returned to Harvard Medical School in 2015 as an Associate Professor of Neurology, clinically affiliated with Brigham and Women's Hospital and Jamaica Plain Veterans Administration Hospital. His laboratory focuses on the study of multi-neuronal mechanisms of visual processing, learning and perception as well as mechanisms of neural circuit dysfunction in mouse models of disease including epilepsy, autism, neurodegenerative diseases and ischemic stroke.