



ARISTOTLE MEDICAL FORUM



STELLA E. TSIRKA

Dr. Styliani-Anna (Stella) Tsirka, PhD is a SUNY Distinguished Professor of Pharmacological Sciences in the Renaissance School of Medicine (RSOM) at Stony Brook University. Dr. Tsirka's research has focused on the study of (neuro)inflammatory processes in models of neurological and neuropsychiatric diseases. Specifically, the lab explores the function and activation of microglia, the immunocompetent cells of the CNS, in response to both physiological and pathological stimuli. The lab uses different models of disease including ones for multiple sclerosis, stroke, glioma, epilepsy as well as major depression disorder to investigate neuro-immune interactions and pathways common to them.

Her investigations seek to identify targets for intervention and therapeutic treatment of these diseases. Dr. Tsirka has been the director of graduate training programs supported by NIH and NSF (IGERT), including the T32-funded Pharmacology Graduate Program and the T32-funded Scholars in BioMedical Sciences (Molecular Medicine) Program. She served as the inaugural Vice Provost for Faculty Affairs for five years. In addition to currently serving as the Vice Dean for Faculty Affairs, she is the Miriam and David Donoho Endowed Professor and Head of the Academy of Clinical and Educational Scholars (ACES), which is designed to advance faculty efforts to transform medical education in RSOM. She serves on the Editorial Board of several journals, was a member of the Executive Committee of the NeuroPharmacology division of the American Society for Pharmacology and Experimental Therapeutics (ASPET), and is currently the Secretary of the ASPET Task Force on Diversity, Equity, Inclusion and Accessibility. She has received the SUNY Chancellor's Award for Excellence in University Service, the Mentor of Excellence Award from the SBU Center for Inclusive Education, and was elected a Fellow of the American Association for the Advancement of Science (AAAS).