

Francesca Bosetti, Ph.D., Pharm.D.

Plenary Keynote Speaker of ISNVD'2020. Program Director, Neural Environment at National Institute of Neurological Disorders and Stroke (NINDS) of National Institute of Health (NIH).

Title: "Stroke and dementia at the crossroads: Vision and Opportunities".

Dr. Bosetti joined NINDS in 2011 as a Program Director in the Neural Environment Cluster. Her areas of interest include ischemic stroke and blood-brain barrier. Prior to joining NINDS, Dr. Bosetti was a Principal Investigator and the Head of the Molecular Neuroscience Unit at the National Institute on Aging, where she investigated the arachidonic acid cascade and other mechanisms regulating microglial activation in excitotoxicity, neuroinflammation, and neurodegenerative diseases. Dr. Bosetti holds a Pharm.D. from the University of Pisa, Italy and a Ph.D. in Molecular and Experimental Medicine from "Sant' Anna School of Advanced Studies" in Pisa, Italy. She has authored over 65 peer-reviewed publications and has been the Program lead for a number of NIH workshops and funding opportunities announcements, including the active Stroke Preclinical Assessment Network (SPAN), and Molecular Mechanisms of Blood-Brain Barrier Function and Dysfunction in Alzheimer's disease and Alzheimer's related dementias.