

## **Neil Harris, Ph.D.**

Dr. Neil Harris obtained his first degree in biology from the University of Portsmouth in 1988, followed by a PhD in physiology in 1991 from Kings College, University of London, England where he studied hydrocephalus and the effects of early surgical intervention on the brain. After 1 year of postdoctoral training in the Department of Neurosurgery, University of Cambridge, England where he studied cerebral autoregulation and blood flow control, he left for the USA. He joined the Department of Pharmacology, University of Florida as a postdoc, where he trained in magnetic resonance imaging and spectroscopy for 3 years. He returned to England where he held a position as a research fellow at the Royal College of Surgeons Biophysics unit, University College London, studying neuroprotection and vascular control after ischemic stroke using MRI. He was also appointed as a lecturer in the Sherrington Department of Physiology in St Thomas' Hospital Medical School University of London where he taught on the medical degree course. Following this he returned to the University of Cambridge where he was a group leader in the Center for Brain Repair, and where he worked for 5 years in the fields of experimental and clinical traumatic brain injury research. He then returned to the USA to his present position in the UCLA Brain injury research center within the Department of Neurosurgery where he has been for 13 years as a professor of neuroscience studying traumatic brain injury. His current funded work relates to perturbation and control of brain function as it relates to circuit reorganization and neurorehabilitation, and to pathologic outcome resulting in epileptogenesis.