

Professor Kleopas A. Kleopa, MD, PhD



Dr. Kleopas A. Kleopa is currently Head of Neurology Clinic E and Neuroscience Lab at CING, and Professor at the Cyprus School of Molecular Medicine, coordinating the graduate MSc/PhD program in Neuroscience. He has completed his medical studies at the University of Wuerzburg, Germany in 1987-1993, and obtained his doctoral degree from the same University in 1994 with magna cum laude. He completed his residency in Neurology at Drexel University in Philadelphia, USA in 1999. He then completed a fellowship in neuromuscular disorders and electromyography at the University of Pennsylvania in 2001, and was appointed as clinical instructor in Neurology at the Faculty of the Hospital of the University of Pennsylvania.

He has engaged in translational and basic neuroscience research since 2000 focusing on the molecular mechanisms of peripheral and central nervous system involvement in inherited neuropathies, and continued his research after his recruitment at the Cyprus Institute of Neurology and Genetics in 2002, where he was appointed Senior Consultant Neurologist. His team has generated and studied cellular and animal models of inherited and acquired neuropathies, multiple sclerosis, and leukodystrophies. Additional research projects in the lab include the molecular mechanisms of autoimmune encephalopathies, mechanisms of multiple sclerosis in post-mortem human brain tissue focusing on gap junction pathology, and chemotherapy-induced neuropathy. More recently, his research team has developed new therapeutic approaches for gene replacement in inherited neuropathies and leukodystrophies using lentiviral and adenoviral vectors to deliver genes to peripheral nerves and to the central nervous system.

Prof. Kleopa has authored more than 70 papers in international peer reviewed scientific journals, in most of which as leading author (<http://www.ncbi.nlm.nih.gov/pubmed/?term=kleopa>). He has been the principal investigator in more than 16 research projects with total external funding from national and international sources exceeding 2 million Euros in the last 15 years. He has established collaborations with leading scientists in top rank academic institutions in Europe and the USA. He is member of numerous American and European professional societies and associations. He has recently won the European Academy of Neurology 2015 Research Award for peripheral neuropathies.