



Dimitra Mangoura, MD, PhD

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Research	Molecular and Cellular Biology of Alzheimer's Disease
Keywords	Membrane receptor (CB1, EGF) signal transduction mechanisms and gene expression regulation; protein subcellular trafficking; function of neurofibromin isoforms as RasGAPs and as MAPs.
Links	Webpage: https://www.bioacademy.gr/faculty-details/Hsw/dimitra

Biography

Dr. Dimitra Mangoura, Vice Director of the Basic Research Center (2020-) , received her MD from the University of Athens in 1985 and her Ph.D. in Neurobiology from the University of Colorado, Denver, Colorado, USA, and then the University of Athens in 1988. Under the auspices of a National Institute of Health (NIH) fellowship and then a National Individual Research Award also from NIH, she completed her postdoctoral studies at The University of Chicago, Chicago, USA, on phosphorylation-dependent signaling mechanisms in neural progenitor cell development and the effects of opiates. In 1994, she joined the Faculty of Pediatrics at The University of Chicago, and in 1997 the Faculty in the Committees of Neurobiology and of Cell Physiology. In 2002, she joined the Faculty of the Center of Preventive Medicine, Neurosciences & Social Psychiatry and acted as its director until 2013. Dr. Mangoura has led an internationally recognized program on the mechanisms of differentiation in developing neurons and astrocytes, with emphasis on the function of neurofibromin, funded by NIH and other USA foundations, including Louis Block and the Brain Research Foundations, and more recently by European Union (EU) and Greek national agencies. Her academic work includes teaching in Medical Schools, graduate and undergraduate programs in USA and graduate programs in Greek Universities. Dr. Mangoura has served as a reviewer in NIH Study Sections and continues to be a member of evaluation rosters for the European Union and other countries, as well as to serve in editorial boards. She served in the Council of the International Society for Neurochemistry (2013-2017) when she chaired the Schools Initiative Committee, and currently (2023-) is the Secretary General of the European Society for Neurochemistry. She has also chaired two Advanced Neurochemistry-Neuroscience Schools and is currently serving at the Interinstitutional Committee for the Postgraduate Program "Precision Medicine and Novel Therapies" (BRFAA and HOU).