

BRIEF CURRICULUM VITAE

Evangelia Spandou, BSc, MD, PhD

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EDUCATION / FELLOWSHIPS

- B.Sc. degree in Biology, School of Biology, Faculty of Sciences, Aristotle University of Thessaloniki (1992)
- M.D, School of Medicine, Aristotle University of Thessaloniki (2008)
- PhD, Department of Experimental Physiology, School of Medicine, Aristotle University of Thessaloniki (1997)
- Research Fellow, Department of Pediatrics, MCP-Hahnemann University, Philadelphia, USA (1998)
- Visiting scientist, Perinatal Research Laboratories, Department of Pediatrics, Drexel University (2003)

PROFESSIONAL ACTIVITIES

- Lecturer of Physiology, School of Medicine, Aristotle University of Thessaloniki (2000)
- Assistant Professor of Physiology, School of Medicine, Aristotle University of Thessaloniki (2005)
- Associate Professor of Physiology, School of Medicine, Aristotle University of Thessaloniki (2001)
- Professor of Physiology, School of Medicine, Aristotle University of Thessaloniki (2017)

- Director of the Laboratory of Experimental Physiology, School of Medicine, Aristotle University of Thessaloniki (2018-2021)

RESEARCH GRANTS

- “In vivo cerebral oxidative metabolism in hypoxic newborns”. United States National Institutes of Health (NIH) Associate Scientist (1997-1998)
- “Mechanism of hypoxia-induced cell death in fetal brain”. United States National Institutes of Health (NIH) Associate Scientist (1997-1998)
- “The effect of erythropoietin in renal ischemia/reperfusion injury” Principal Investigator (2008-2009)
- “The effect of enriched environment and granulocyte-colony stimulating factor (G-CSF) on the recovery following neonatal hypoxic ischemic brain injury” Principal Investigator (2013-2014)
- “The effect of trophic factors and extracellular matrix molecules on the regeneration of renal tubular cells. Experimental model of renal ischemia/reperfusion injury” Principal Investigator (2014-2015)

PUBLICATIONS

- Pubmed-articles
- <https://pubmed.ncbi.nlm.nih.gov/?term=Spandou+E&sort=pubdate> (Citations >700, h-index:15)
- Book chapters: 3

RESEARCH INTERESTS

Mechanisms, neuroprotection, and behavior in animal models of neurological disorders (neonatal hypoxic-ischemic encephalopathy, neonatal seizures, early stress)