



Prof. Kyriaki Sidiropoulou (<http://www.sidiropouloulab.com/home>) is the principal investigator in the Neurophysiology and Behavioral Laboratory (NBL) at the Department of Biology in the University of Crete since 2012. She is currently Associate Professor of Neurophysiology. She received her Ph.D. from Rosalind Franklin University of Health and Sciences/The Chicago Medical School in 2003, under the supervision of late Dr. Francis White. She then completed post-doctoral work at the Faculty of Medicine at the University of Crete and at the Institute of Molecular Biology and Biotechnology of the Foundation of Research and Technology-Hellas (IMBB-FORTH). Her laboratory uses a multi-disciplinary approach, including behavioral, electrophysiological, histological and computational techniques, to investigate the cellular mechanisms of cognitive processes, particularly working memory and long-term memory, in control mice and mouse models of neuropsychiatric diseases. She has published 39 scientific articles in peer-reviewed journals, many of them in high impact journals such as *PNAS*, *Nature Neuroscience*, *Nature Communications* and *Cell Metabolism*. She has been funded by the European Innovation Council, NIH, Marie-Curie funding schemes, a NARSAD young investigator award and national grants for her research.

At the Dept of Biology, she teaches Animal Physiology and Cellular Neurobiology and Neurobiology of Behavior to undergraduate students and gives several lectures to graduate students on cellular physiology, ion channel function and learning and memory processes. She has mentored 2 post-doctoral fellows, 6 Ph.D. students, 8 Master thesis students and more than 40 undergraduate students. Prof. Sidiropoulou is also the Erasmus academic coordinator at the Dept of Biology, University of Crete.

She has extensive administrative experience. She has served as President (2019-2021), General Secretary (2017-2019) and Treasurer (2015-2017) of the Hellenic Society for Neuroscience. Furthermore, she was an ordinary member of the EBBS executive committee from 2019-2022. She is a member of the European Dana Alliance for the Brain. Currently, she serves as the director of the Graduate Program in “Neurosciences” of the University of Crete. She was the chair of the organizing committee for the meeting of the Hellenic Society for Neuroscience in 2019 in Crete. She served as a member of the organizing committee for the EBBS meeting in Lausanne (2021). She has organized and participated in several outreach events as part of the Brain Awareness Week and the Marie Curie Researcher’s night.