

## EU-LIFE Woman Postdoc Mentoring Programme

Short bios of mentors



### **Kyriaki Sidiropoulou**

Principal investigator

University of Crete

Crete, Greece

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. She is a member of the European Dana Alliance for the Brain and has served as President, General Secretary and Treasurer of the Hellenic Society for Neuroscience. Furthermore, she was an ordinary member of the EBBS executive committee from 2019-2022. She has mentored more than 40 undergraduate students as well as 8 Master's thesis students and 6 Ph.D. students. She is currently mentoring a postdoctoral fellow. Prof. Sidiropoulou is also the Erasmus academic coordinator at the Dept of Biology, University of Crete.