



Irini Skaliora , PhD

Professor

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Research Cortical network function and animal behaviour in health and disease

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Links PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=skaliora&sort=date&size=100>
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Biography

Irini Skaliora obtained a BSc in Biology (University of Patras) and a PhD in Neuroscience (University of California, Davis). From 1993 to 2004 she worked as a Research Fellow at the University of Oxford, and a lecturer at Balliol College. She then moved back to Greece to set up her own lab at the Biomedical Research Foundation of the Academy of Athens. As of 2019 she is also Professor of Cognitive Science at the National and Kapodistrian University of Athens, and Director of the MSc Program in Cognitive Science, as well as the Laboratory of Cognitive Science. Her research focuses on the development, plasticity, and aging of the brain, with a specific focus on the function of cortical networks in health and disease. A major goal of her research is to develop novel methods for assessing the functional state of the cerebral cortex ex vivo, which can be used to evaluate the intrinsic connectivity in physiological and pathological conditions using animal models of neurological and mental disorders. The team's expertise includes neurophysiology and computational methodologies, image analysis and animal behaviour , and their work is funded from national and international agencies. Professor Skaliora has substantially contributed to the education of students at the NKUA at both undergraduate and postgraduate level. She has been a member of the Governing Council of the Hellenic Society for Neuroscience and the Hellenic Society for Cognitive Science and has made a significant contribution to raise public awareness in Neuroscience. -