

Professor Achilleas Gravanis, PhD, Pharmacology



Professor of Pharmacology Medical School University of Crete, Researcher Institute of Molecular Biology & Biotechnology Foundation of Research & Technology-Hellas (IMBB-FORTH), Collaborating Scientist Dept. of Neuroscience, Harvard Medical School. His lab is interested in developing synthetic agonists of neurotrophin receptors, with neuroprotective and neurogenic properties and potential applications in therapeutics of neurodegenerative diseases. It also focuses in the development of 3D micro-scaffolds hosting neural stem cells to develop Neuroimplants (brain-on-Chip) for spinal cord injury and Neurobiosensors for screening for new neurogenic compounds. He obtained his Diploma in Pharmacy from the University of Athens (1980) and his Master's in

Endocrine Pharmacology (1981) and PhD in Pharmacology (1983) from the University Pierre Marie Curie, Paris 6. Then, he moved to Mount Sinai School of Medicine in New York as a post-doctoral fellow (1983-1986). He was elected Assistant Professor (1987), Associate Professor (1991) and Professor of Pharmacology (2001) at the School of Medicine, University of Crete, and Director of the Laboratory of Pharmacology, University Hospital of Crete (2002-2008).

He served as vice-president of the Hellenic Pharmacological Society (1996-8), and the Hellenic Society of Biochemistry and Molecular Biology (2003-4), member of the steering committee of the European Pharmacology Network. He participated as a member and Chairman of many research committees of the European Union: the Project Review Board of BIOMED 2 (1995-7), the 5-year Assessment Committee of BIOMED 1 (1997) the 1996 Monitoring Committee of BIOMED 2, the BIOMED 2 Assessment Committee (1998), Co-Chairman of the BIOMED 2 Assessment Committee (2001), Greek National Delegate in the Program Committee of Life Sciences-Genomics Research Framework Program 6 (2000-3), Member of the Genomics Assessment Committee of FP5 programme (2004), Member of the Steering Committee, Population Genomics-Pharmacogenomics Program, Wellcome Trust (2005), Member of the Biotechnology and Biological Sciences Research Council (BBSRC) of UK (2005), Elected Member of the Fellowships Committee της Federation European Biochemical Societies (FEBS) (2007-11), Reviewer Panel LS5, European Research Council (ERC) (2007), Member of the Council, Hellenic Quality Assurance Agency for Higher Education (HQAA). (2008-10), Member of Bioethics Committee of the General Secretariat of Research and Technology (2008), Chairman of Biosciences Committee, Hellenic National Research Council (ESET) 2011-2014, Collaborating Scientist, Dept of Neuroscience, Harvard Medical School 2014, 120 Medline papers, h index: 39