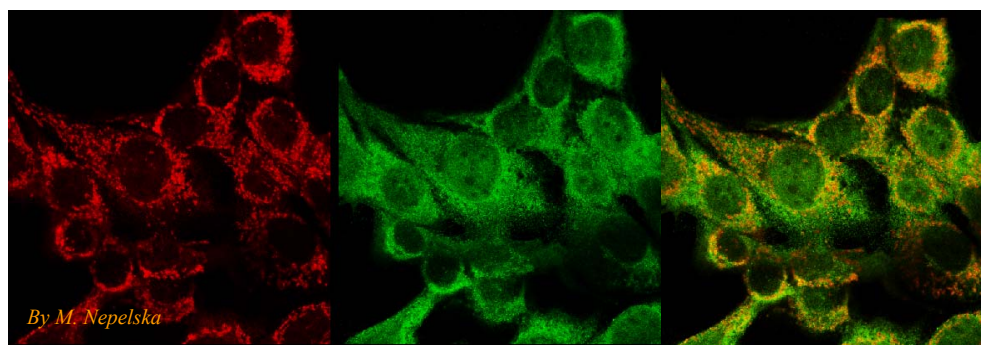


Institute of Organic and Pharmaceutical Chemistry  
National Hellenic Research Foundation

**WORKSHOP**  
ON  
**RECENT ADVANCES IN THE PATHOPHYSIOLOGY**  
**AND**  
**TREATMENT OF NEURODEGENERATIVE DISEASES**



*Athens, 13th June 2008*

National Hellenic Research Foundation  
Seminar Room, Ground Floor

This workshop is funded by the EU in the context of the Sixth Framework Programme, Marie Curie Actions, Human Resources and mobility, Marie Curie Host Fellowships for Early Stage Research Training (EST), entitled "EURODESY". MEST — CT — 2005—020575





## **PROGRAMME**

- 09.00-09.05: Welcome.**  
*Prof. Dimitrios Kyriakidis, President of NHRF*
- Chair persons: D. Kyriakidis, M. N. Alexis*
- 09.05-09.10: Short presentation of the programme "EURODESY".**  
*Dr Maria Micha-Skrettas, Research Director  
Institute of Organic and Pharmaceutical Chemistry,  
National Hellenic Research Foundation*
- 09.10-09.15: "EURODESY" from a biologist's point of view.**  
*Dr Michael N. Alexis, Research Director  
Institute of Biological Research and Biotechnology,  
National Hellenic Research Foundation*
- 09.15-09.50: Neurosteroid membrane signalling in neurogenesis and neuronal survival.**  
*Dr Achilleas Gravanis, Professor  
School of Medicine, University of Crete*
- 09.50-10.10: Design and synthesis of neuroactive steroids.**  
*Dr Nicolaos Avlonitis  
Institute of Organic and Pharmaceutical Chemistry,  
National Hellenic Research Foundation*
- 10.10-10.45: Autoimmune neurodegenerative syndromes.**  
*Dr Lesley Probert, Research Director  
Hellenic Pasteur Institute*
- 10.45-11.05: Design and synthesis of novel neuroprotective agents encompassing heterocyclic moieties.**  
*Dr Theodora Calogeropoulou, Research Director  
Institute of Organic and Pharmaceutical Chemistry,  
National Hellenic Research Foundation*
- 11.05-11.30: Coffee-Break**



*Chair persons: D. Papahatjis, M.Micha - Screttas*

**11.30-12.05: Recent advances in the treatment of dementia syndromes.**

*Paraskevi Sakka, MD*

*Director of Neurodegenerative Brain Conditions Dept. Hygeia Hospital; President of Alzheimer Society Athens*

**12.05-12.40: Alzheimer Disease: From the pathology to the molecular analysis and targeted therapy.**

*Dr Spiros Efthimiopoulos, Associate Professor*

*Department of Biology, University of Athens*

**12.40-13.00: Novel neuroprotective agents with antioxidant and iron-chelating properties.**

*Dr Maria Koufaki, Research Director*

*Institute of Organic and Pharmaceutical Chemistry, National Hellenic Research Foundation*

**13.00-13.20: Design and Synthesis of low molecular weight and dendrimeric compounds as neuroprotective agents.**

*Dr Carol Villalonga-Barber, Researcher D*

*Institute of Organic and Pharmaceutical Chemistry National Hellenic Research Foundation*

**13.20-13.55: Behavioural pharmacology of novel cannabinoid analogs.**

*Dr Katerina Antoniou, Assistant Professor*

*Department of Medicine University of Ioannina*

**13.55-14.00: Closing remarks.**

**14.00-15.00: Lunch.**