

Yannis Dalezios
Asst. Professor of Physiology

Email: dalezios@med.uoc.gr

Tel. +30 2810-394504

Fax: +30 2810-394511

Professional History

2005-: Assistant Professor of Physiology, Department of Basic Sciences, Faculty of Medicine, University of Crete. Coordinator of Physiology A course (Physiology of the Nervous System).

2000-2001: Wellcome Trust Advance Training Fellow, MRC Anatomical Neuropharmacology Unit, University of Oxford, UK.

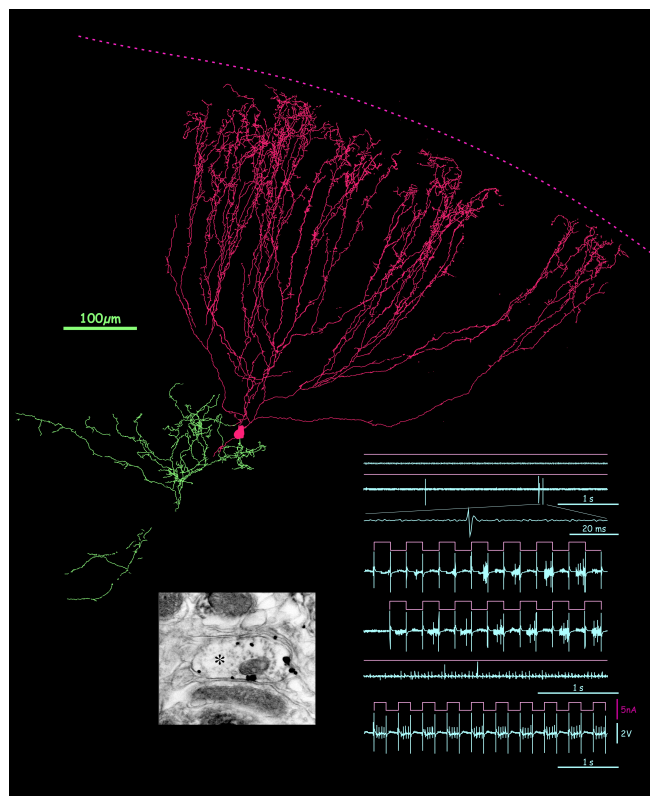
1998-2005: Lecturer of Physiology, Department of Basic Sciences, Faculty of Medicine, University of Crete.

1994-1998: Department of Basic Sciences, Faculty of Medicine, University of Crete. Teaching contract for Physiology. Research in EU funded projects.

1986-1992: Laboratory of Human and Animal Physiology, Faculty of Biology, University of Patras. PhD student, Research in GSRT funded projects.

Research Interests

Study of the synaptic organization of neural networks in cortical and subcortical oculomotor areas/nuclei, the neocortex and hippocampus.



Representative Publications

1. Dalezios Y, Scudder CA, Highstein SM, Moschovakis AK (1998) Anatomy and physiology of the primate interstitial nucleus of Cajal. II. Discharge pattern of single efferent fibers. *J Neurophysiol* 80, 3100-3111.
2. Dalezios Y, Luján R, Shigemoto R, Roberts JDB, Somogyi P (2002) Enrichment of mGluR7a in the presynaptic active zones of GABAergic and non-GABAergic terminals on interneurons in the rat somatosensory cortex. *Cereb. Cortex* 12, 961-974.
3. Ferraguti F, Klausberger T, Cobden P, Baude A, Roberts JDB, Szucs P, Kinoshita A, Shigemoto R, Somogyi P, Dalezios Y (2005) Metabotropic glutamate receptor 8 (mGluR8) expressing nerve terminals target subsets of GABAergic neurons in the hippocampus. *J Neurosci* 25, 10520-10536.
4. Dalezios Y, Papasozomenos B, Petrou P, Chalepakis G (2007) Ultrastructural localization of Fras1 in the sublamina densa of embryonic epithelial basement membranes. *Arch Dermatol Res* 299, 337-343.
5. Jinno S, Klausberger T, Marton LF, Dalezios Y, Roberts JD, Fuentealba P, Bushong EA, Henze D, Buzsaki G, Somogyi P (2007) Neuronal diversity in GABAergic long-range projections from the hippocampus. *J Neurosci* 27, 8790-8804.