

CURRICULUM VITAE

Education:

First Degree: Master of Sciences in Biology, 1991,
Eötvös Loránd University, Budapest, Hungary.

Second Degree: University doctor degree in Physiology 1992,
Eötvös Loránd University, Budapest, Hungary

PhD. 1997. Eötvös Loránd University, Budapest, Hungary

Thesis: The role of thalamic amino acidergic transmitters in EEG synchronization

Habilitation: 2012. Szent István University

Positions Held:

1991-1992 PhD Student; Department of Comparative Physiology, Eötvös Loránd University, Budapest, Hungary.

1993-1996 Fellowship of Pro Cultura Hungarie Foundation and Fellowship of the Royal Society; University of Wales College of Cardiff, Department of Physiology UK

Research topic: The regulation of retinal EPSPs by presynaptic GABA_B receptors in dLGN thalamocortical neurones. Development of a multi-compartment model of thalamocortical neurones.

1996-2001 Postdoctoral Research fellow; Department of Functional Neuroanatomy, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest.

1999 March, June-Sept, Nov. Visiting researcher; University of Helsinki, Institute of Zoology Department of Physiology Finland.

Research topic: Change of Cl⁻ homeostasis of CA1 pyramidal cells during low [Mg²⁺]-induced epilepsy.

2001 Jun - 2011 Senior research fellow Department of Neurochemistry, Chemical

Research Center Hungarian Academy of Sciences Institute of Chemistry

2011- to date head of Department of Zoology, Biology Institute, Eszterházy Karoly College

Educational activity

Biology BSc: Animal Anatomy - Histology, Cell Biology, Comparative Physiology, Immunology

Biology teacher-training: Cellular and Developmental Biology, Human Health and Physiology