

Curriculum vitae

Personal data:

Name: **Máté Neubrandt**
Date of birth: 15 September 1986
Nationality: Hungarian
Address: Institute of Experimental Medicine Hungarian Academy of Sciences
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Education:

2005-2010	MSc Biologist	Eötvös Loránd University, Budapest
2011-	PhD Studies	Semmelweis University, Budapest

Language competence

English	fluent
German	moderate
Hungarian	native

Professional experience

2007-2011	Undergraduate student supervisor: Emilia Madarász and Márta Jelítai	Institute of Experimental Medicine HAS, Budapest, Hungary
2009	Internship for 4 months supervisor: Zoltán Molnár	Department of Physiology, Anatomy and Genetics, University of Oxford, UK
2011-	PhD student supervisor: János Szabadics	Institute of Experimental Medicine HAS, Budapest, Hungary

Achievements:

2008	Special prize	Scientific Student Contest at Eötvös Loránd University, Budapest, Hungary
2009	1 st Prize Poster presentation	12th Meeting of Hungarian Neuroscience Society; 2009 Budapest Hungary
2009	Special prize	National Scientific Student Contest, 2009 Veszprém

Scholarships:

2009	ERASMUS Internship (4 months)
2010-2013	Hungarian National PhD Scholarship

Memberships:

- 2009-2017 Hungarian Neuroscience Society
2009-2017 Federation of European Neuroscience Societies

Lectures:

Single bursts in single presynaptic granule cells rearrange the efficacy of the feedforward inhibitory circuit in the CA3 network

First Hungarian Neuroscience Doctoral Conference, 2016 Budapest, Hungary

The role of EAAT4 glutamate transporter in neural stem/progenitor cells,
IBRO Young Neuroscience Forum, 2011, Krakow, Poland

Studies on EAAT4 Glutamate Transporter in the Course of Neural Development
Annual Meeting of Hungarian Society for Microscopy, 2009 Siófok, Hungary

Glutamate transporters in the course of neural commitment
National Scientific Student Contest, 2009 Veszprém, Hungary

EAAT4 glutamate transporter expression in neural stem- / progenitor cells
Scientific Student Competition at Semmelweis University; Neuroscience Section, 2009 Budapest, Hungary

Glutamate transporters in the course of neural commitment
Scientific Student Contest at Eötvös Loránd University, Faculty of Science; Molecular Neurobiology Section, 2008 Budapest, Hungary

Publications (in order of relevance):

Brunner J*, **Neubrandt M***, Van-Weert S, Andrási T, Kleine Borgmann FB, Jessberger S, Szabadics J. Adult-born granule cells mature through two functionally distinct states. **Elife**. 2014 Jul 24;3:e03104.

Brunner J, Ster J, Van-Weert S, Andrási T, **Neubrandt M**, Corti C, Corsi M, Ferraguti F, Gerber U, Szabadics J. Selective silencing of individual dendritic branches by an mGlu2-activated potassium conductance in dentate gyrus granule cells. **J Neurosci**. 2013 Apr 24;33(17):7285-98.

Róna G, Borsos M, Ellis JJ, Mehdi AM, Christie M, Környei Z, **Neubrandt M**, Tóth J, Bozóky Z, Buday L, Madarász E, Bodén M, Kobe B, Vértessy BG. Dynamics of re-constitution of the human nuclear proteome after cell division is regulated by NLS-adjacent phosphorylation. **Cell Cycle**. 2014;13(22):3551-64.

*equal contribution