# **Curriculum vitae**

# **PERSONAL DETAILS**

NAME: **BÜKI, ALEXANDRA** 

DATE OF BIRTH: 31/ Dec/ 1990

NATIONALITY: Hungarian

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# **EDUCATIONS**

| 2014-     | University of Szeged: Faculty of Medicine, Department of Physiology<br>Phd- student |
|-----------|---|
| 2012-2014 | University of Szeged Faculty of Science and Informatics                             |
|           | Biology MSc   |
|           | Specialization: Neuroscience  |
| 2009-2012 | University of Szeged: Faculty of Science and Informatics,                           |
|           | Biology BSc   |
|           | Specialization: Cell and Molecular Biology  |
| 2005-2009 | Verseghy Ferenc Grammar School  |
|           | Szolnok   |

### 2012 THESIS FOR BSC DEGREE

Effects of a purine receptor antagonist on activity changes in the caudal trigeminal nucleus in an animal model of migraine

# **2014 THESIS FOR MSC DEGREE**

The modulatory effects of substituted kynurenic acid derivatives on nociceptive and inflammatory responses induced by formalin in the orofacial region of rat.

#### **WORK EXPERIENCE**

2014- Phd- student : University of Szeged Faculty of Medicine,

**Department of Physiology** 

Supervisor: Gyöngyi Horváth MD,PhD, professor

**Research**: Animal model of schizophrenia

2011-2014 Student researcher at Neurology Clinic

(research of migraine and headache)

University of Szeged, Szeged, HUNGARY

#### **PUBLICATIONS:**

<u>Diverse effects of Brilliant Blue G administration in models of trigeminal activation in the rat.</u> Bohár Z, Nagy-Grócz G, Fejes-Szabó A, Tar L, László AM, <u>Büki A</u>, Szabadi N, Vraukó V, Vécsei L, Párdutz Á., J Neural Transm. 2015

### **POSTERS, PRESENTATIONS**

2015. 01. 22-23. MITT 2015, Budapest

**Poster**: Investigation of hedonic behavior in a schizophrenia rat model

2015. 05. 27- 30. 79TH MEETING OF THE HUNGARIAN PHYSIOLOGICAL

SOCIETY

**Presentation**: Investigation of a complex behavior pattern in a new

schizophrenia rat model

Poster: Investigation of the sucrose preference in a schizophrenia rat

model

**OTHER LANGUAGE:** German (B2 Intermediate, combined)

English (B2 Intermediate, combined)

MTMT link: https://vm.mtmt.hu/search/slist.php?AuthorID=10050940&orderby=3D1a