

Curriculum vitae

Personal Data

Full name: Vivien Kanti

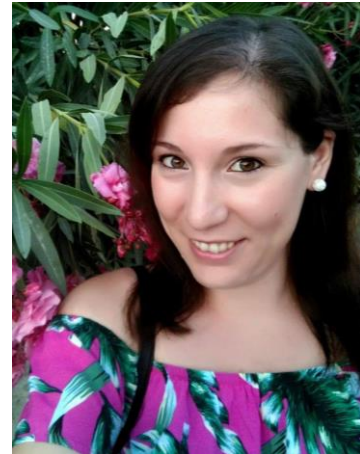
Date of birth: 19.04.1992.

Nationality: Hungarian

Professional address: Research Centre for Natural Sciences, Hungarian Academy of Sciences, Magyar Tudósok krt. 2, Budapest, H-1117, Hungary

Phone number: 06306227337

E-mail address: kanti.vivien@gmail.com



Education

2016-present PhD Student, Semmelweis University, János Szentágothai Doctoral School of Neurosciences (Programme: Neuromorphology and Cell Biology)

2015. M.Sc.: Master of Science in Biology (Theme: Endocrine Neurobiology, Topic: Neurology and Human Biology), Eötvös Loránd University, Budapest, Hungary

2013. B.Sc.: Bachelor of Science in Biology (Theme: Neuroimmunology), Eötvös Loránd University, Budapest, Hungary

Current position

PhD Student, Neuronal Network and Behaviour Research Group Research Centre for Natural Sciences, Hungarian Academy of Sciences

Previous positions

2015-2016 Researcher and assistant- Hungarian Academy of Sciences, Research Centre for Natural Sciences, Neuronal Networks and Behaviour Research Group (Ferenc Mátyás), Budapest, Hungary

2014-2015 Undergraduate student -Hungarian Academy of Sciences, Institute of Experimental Medicine, Laboratory of Endocrin Neurobiology (Erik Hrabovszky), Budapest, Hungary

2012-2014 Undergraduate student –Eötvös Lorand University, Faculty of Science, Institute of Biology, Research Group of Proteomics (Katalin Kékesi), Budapest, Hungary

Publication

Skrapits K*, **Kanti V***, Savanyú Z., Murnyi C., Szenci O., Horváth A., Borsay B.A., Herczeg L., Liposits Z., Hrabovszky E.(2015) Lateral hypothalamic orexin and melanin-concentrating hormone neurons provide direct input to gonadotropin-releasing hormone neurons in the human (Front Cell Neurosci. 2015 Sep 4;9:348.)

*Equal contribution

Presentation

Role of midline thalamus in fear learning and anxiety, Kanti, V., Magyar, A., Babiczky, A., Barsy, B., Kocsis, K., Hillier, D., Yizhar, O., Matyas, F. (Aspects of Neuroscience, 2017, Warsaw, Poland)

Posters

Role of the midline thalamus in fear learning and anxiety, **V. Kanti**, B. Barsy, K. Kocsis, A. Magyar, A. Babiczky, K. Varga, F. Matyas (PhD Scientific Meeting, 2017)

Electrophysiological characterization of lateral thalamo-amygdalar pathway in a cell-type specific manner, Magyar A.*, Kocsis K.*, **Kanti V.**, Varga K., Mátyás F., FENS, 2017, Pécs, Hungary

Functional investigation of thalamoamygdalar circuits in freely behaving mice, Kinga Kocsis, Aletta Magyar, Boglárka Barsy, **Vivien Kanti**, Ákos Babiczky, Katalin Varga, Tamás Andrei Földes, Márton Horváth, Ferenc Mátyás, FENS, 2017, Pécs, Hungary

Role of the midline thalamus in fear learning and anxiety, **V. Kanti**, A. Magyar, A. Babiczky, B. Barsy, K. Kocsis, F. Matyas, FENS, 2017, Pécs, Hungary

Anatomical and functional dissection of the thalamo-amygdala circuitry underlying associative learning, Barsy B.*, Kocsis K.*, Magyar A., **Kanti V.**, Babiczky Á., Földes T.A., Varga K., Matyas F., FENS, 2017, Pécs, Hungary

Nucleus-specific connectivity of the lateral thalamic cells in the amygdala, Ákos Babiczky, **Vivien Kanti**, Aletta Magyar, César Porrero, María García-Amado, Francisco Clascá, Ferenc Mátyás, FENS, 2017, Pécs, Hungary

Anatomical and functional dissection of the thalamic amygdalar networks, Barsy, B.*, Kocsis, K. *, Magyar, A., Babiczky, A., **Kanti, V.**, Varga, K., Hillier, D., Yizhar, O., Acsády, L., Mátyás, F., Gordon Research Conference, 2017, Easton, MA

Cell-type specific thalamo-amygdalar interaction underlying associative learning, PNS, 2017, Varsó, Mátyás, F., Barsy, B., Kocsis, K., Magyar, A., Babiczky, A., **Kanti, V.**, Varga, K., Hillier D., Yizhar, O., PNS, 2017, Warsaw, Poland

Selective arousal patterns evoked by somatosensory and midline thalamic stimulations, G. S. Komlosi, F. Matyas, P. Bartho, A. Jasz, K. Kocsis, B. Barsy, **V. Kanti**, A. Magyar, L. Acsady, SFN, 2017, Washington D. C.

Pathwayspecific thalamic modulation of amygdalar circuits, Kinga Kocsis, Boglárka Barsy, Aletta Magyar, Ákos Babiczky, **Vivien Kanti**, Márton Horváth, Katalin Varga, Tamás Andrei Földes, Ferenc Mátyás, SFN, 2017, Washington D. C.

Role of the thalamoamygdalar circuitry in fear behaviour, Kinga Kocsis, Boglárka Barsy, Ákos Babiczky, Aletta Magyar, **Vivien Kanti**, István Ulbert, Ferenc Mátyás, From Medicine to Bionics, 3rd European Ph.D. Conference, 2016, Budapest

Anatomical and functional dissection of the thalamo-amygdala circuitry underlying associative learning, Barsy B., K. Kocsis, A. Magyar, **V. Kanti**, Á. Babiczky, T. A. Földes, K. Varga, F. Mátyás, SFN, 2016, San Diego, California, USA