

CURRENT APPOINTMENT(S):

Research fellow of Biochemistry and Molecular Biology, Department of Biochemistry and Molecular Biology, Medical and Health Science Center (MHSC), University of Debrecen, Debrecen, Hungary (from 2009 september)

CONTACTS:

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GENERAL INFORMATION:

EDUCATION, DEGREES:

- **Ph.D.:** In Medical Sciences, University of Pécs, Medical School, Hungary, 2006
- **M.Sc.:** biologist (in medical subject), University of Debrecen, Faculty of Sciences, Hungary, 2001

SCIENTIFIC BACKGROUND:

- From 2009 september: research fellow, Department of Biochemistry and Molecular Biology, MHSC, University of Debrecen, Hungary
- 2009: spring study trip by the *Leonardo da Vinci* fellowship in the Department of Neuroscience, University of Miguel Hernandez, San Juan de Alicante, Spain
- 2006-2009: molecular biologist, Department of Pharmacology and Pharmacotherapy, University of Debrecen, MHSC, Hungary
- 2004-2005: junior research fellow, Department of Pharmacology and Pharmacotherapy, University of Pécs, Medical School, Hungary
- 2004: short-term fall fellowship, IBRO Advanced School of Neuroscience „*Receptors, Channels, Messengers*” Jalta, Ukrajna
- 2005– 2006 & 2001– 2004: full-time PhD student, Neuropharmacological Research Group of Hungarian Academy of Sciences, Department of Pharmacology and Pharmacotherapy, University of Pécs, Medical School, Hungary

AWARDS:

- 2003: financial award (for participating in a neuroscience conference) from Hungarian Society of Neuroscientists

- 2003: financial award (for participating in a conference in USA) from Gedeon Richter Ltd.
- 2003: financial award (for participating in a conference) from Hungarian Scientific Research Fund (OTKA)
- 2005: Poster Award 1st prize by the Spring Symposium of the Hungarian Experimental Pharmacology, Budapest, Hungary
- 2005: The best neurobiologist Ph.D student of the year by The regional Committee of the Hungarian Academy of Sciences at Pécs, Hungary

LANGUAGES:

Hungarian (native)

English (English Intermediate Writing State Examination State Exam, Type B, #A 058994, Debrecen, 2001; English Intermediate Profex Professional Oral State Exam, Type A, #A 045571, Pécs, 2002)

PUBLICATIONS:

2009

Barna Peitl, Róbert Döbrönte, József Németh, Csaba Pankucsi, Réka Sári, **Angelika Varga**, Zoltán Szilvássy: Meal induced enhancement in insulin sensitivity is not triggered by hyperinsulinaemia in rats, *Metabolism*, 2009 (IF: 2.647)

2008

Almási R, Szike E, Bölcskei K, **Varga A**, Riedl Z, Sándor Z, Szolcsányi J, Pethi G.: *Actions of 3-methyl-Noleoyldopamine, 4-methyl-N-oleoyldopamine and N-oleoylethanolamide on the rat TRPV1 receptor in vitro and in vivo*, *Life Sciences* 2008 (IF: 2.389)

2007

Angelika Varga, Péter Bagossi, József Tizsér, Barna Peitl, Zoltán Szilvássy: *Effect of experimental hypercholesterolaemia on K⁺ channel α -subunit mRNA levels in rabbit hearts*, *Eur J Pharmacol*, 2007 (IF: 2.52)

2006

Angelika Varga, Kata Bölcskei, Éva Szike, Róbert Almási, Gábor Czéh, János Szolcsányi, Gábor Pethi: *Relative roles of protein kinase A and protein kinase C in modulation of TRPV1 receptor responsiveness*, *Neuroscience*, 2006 (IF: 3.42)

2005

Angelika Varga, József Németh, Árpád Szabó, Jason J. McDougall, Chunfen Zhang, Krisztián Elekes, Erika Pintér, János Szolcsányi, Zsuzsanna Helyes: *Effects of the novel TRPV1 receptor antagonist SB3667*, *Neuroscience Letters*, 2005 (IF: 1.89)

Zoltán Sándor, **Angelika Varga**, Péter Horváth, Barbara Nagy, Zoltán Szilvássy, János Szolcsányi: *Construction and analysis of a new stable cell line expressing the rat TRPV1 receptor*, *Cellular and Molecular Biology Letters*, 2005 (IF: 0.82)

Balázs Jakab, Zsuzsanna Helyes, **Angelika Varga**, Kata Bölcskei, Árpád Szabó, Katalin Sándor, Krisztián Elekes, Rita Börzsei, Dániel Keszthelyi, Erika Pintér, Gábor Pethi, József Németh and János Szolcs: *Pharmacological characterization of the TRPV1 receptor antagonist JYL1421 (SC0030) in vitro and in vivo in the rat*, *Eur J Pharmacol*, 2005 (IF: 2.47)

2004

János Szolcsányi, Zoltán Sándor, Gábor Pethi, **Angelika Varga**, Kata Bölcskei, Róbert Almási, Zsuzsanna Riedl, György Hajós, Gábor Czéh: *Direct evidence for activation and desensitization of the capsaicin receptor by Noleoildopamine on TRPV1-transfected cell, line in gene deleted mice and in the rat*, *Neuroscience Letters*, 2004 (IF: 2.01)

2003

Rudolf Gesztelyi, Judit Zsuga, Agnes Cseppento, Agnes Bajza, **Angelika Varga**, Judit Szabo, József Szentmiklosi:
Special sensitization pattern in adenosine-induced myocardial responses after thyroxine-treatment, J. Pharmacol.
Sci., 2003 (IF: 1.41)