

BRIEF PROFESSIONAL AUTOBIOGRAPHY OF DR. DÖMÖTÖR

Educational background

Graduated from Semmelweis University Faculty of Medicine, awarded an M.D. degree in 1994. Awarded a doctor of philosophy (PhD.) degree of Neuroscience from Semmelweis University in 2000.

Made psychodrama special examination of the Hungarian Society of Psychodrama in 2005.

Completed the residency in Psychiatry as a psychiatrist in 2008 at Semmelweis University.

Made hypnosis and hypnotherapy special examination of the Hungarian Society of Hypnosis in 2018.

Profile

The professional activity of Dr. Dömötör covers the entire spectrum of psychiatry, except drug-and alcohol-addiction. Highlighted profiles include: schizophrenia; mood and anxiety disorders; eating disorders; organic mental disorder (dementia); clinical psychopharmacology; psychosomatics.

Professional positions and employments

- Head of department at South Pest Jahn Ferenc hospital, Department of I. Psychiatric and Psychiatric Rehabilitation in 2016 -2017
- Caretaker driving head physician, at Budapest XV district government's out-patient polyclinic's institute, Department of Psychiatry in 2014-2016
- Psychiatrist at Újpest Mentalhygienic non-profit Ltd. Mentálhygienic Center in 2011-2014
- Psychiatrist in Saint John's Hospital Department of Psychiatry in 2007-2011
- Resident doctor of Psychiatry in Kútvolgyi Clinical Center, Department of Psychiatry, Semmelweis University, in 2006-2007
- Resident doctor of Psychiatry in the Department of Psychiatry and Psychotherapy, Semmelweis University in 2003-2006
- Postdoctoral researcher at University of Rochester, Frank Smith Laboratories for Neurosurgery, Division of Neurovascular Biology, Rochester New York, USA, in 2001-2003.
- Assistant professor in the Department of Medical Biochemistry, Semmelweis University in 2000-2001
- Ph.D. student of Neuroscience in the Department of Medical Biochemistry, Semmelweis University in 1994-2000

Interational scientific publications

Domotor E, Hermanne EF. [The temporal accuracy of agomelatine administration and comparison of antidepressant effect of agomelatine and escitalopram in major depression: a retrospective investigation at a psychiatric outpatient clinic]. Az agomelatinszedés pontossága és az agomelatin-escitalopram antidepresszív hatásának összehasonlítása major depresszióban: retrospektív vizsgálat a pszichiátriai szakrendelő betegeinél. Az ördög a részletekben rejlik, Neuropsychopharmacol Hung. Jun; 17(2):59-67. 2015

Hejjas K, Szekely A, Domotor E, Halmai Z, Balogh G, Schilling B, Sarosi A, Faludi G, Sasvari-Szekely M, Nemoda Z. Association between depression and the Gln460Arg polymorphism of P2RX7 Gene: A dimensional approach. American Journal of Medical Genetics B Neuropsychiatr.

Genet. 150B(2):295-9 2009 .

Halmai Z, Dömötör E, Balogh G, Sárosi A, Faludi G, Székely A. Validation of a new mood questionnaire on healthy simple. N europsychopharmacol. Hung;10(3):151-7. Hungarian 2008 .

Sarosi A, Gonda X, Balogh G, Domotor E, Szekely A, Hejjas K, Sasvari-Szekely M, Faludi G. Association of the STin2 polymorphism of the serotonin transporter gene with a neurocognitive endophenotype in major depressive disorder. Prog Neuropsychopharmacol Biol Psychiatry. Jul 3, 2008.

Hejjas K, Szekely A, Domotor E, Halmai Z, Balogh G, Schilling B, Sarosi A, Faludi G, Sasvari-Szekely M, Nemoda Z. Association between depression and the Gln460Arg polymorphism of P2RX7 Gene: A dimensional approach. American Journal of Medical Genetics B Neuropsychiatr.

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Dömötör E, Sárosi A, Balogh G, Székely A, Héjjas K, Sasvári-Székely M, Faludi G. Association of neurocognitive endophenotype and STin2 polymorphism in major depressive disorder Neuropsychopharmacologia Hungarica (2):53-62. 2007.

Hejjas K, Domotor E, Szekely A, Balogh G, Sarosi A, Faludi G, Sasvari-Szekely M. Case-control study of serotonin transporter polymorphism in major depressive disorder. American Journal of Medical Genetics B Neuropsychiatr. Genet. 141B (7): 741-741, 2006.

Faludi G, Domotor E, Balogh G, Sarosi A, Szekely A, Hejjas K, Sasvari-Szekely M. Association between the STIN2 but not the 5-HTTLPR polymorphism of the serotonin transporter and major depressive disorder. Int. J. Neuropsychopharmacology 9: S176-S176 Suppl. 1 2006.

Domotor, E., Benzakour, O., Griffin, JH., Fukudome, K. Yule, D. and Zlokovic BV. Activated Protein C alters cytosolic Ca²⁺ in human brain endothelium via binding to endothelial protein C receptor and activation of Protease-Activated Receptor-1. Blood 101(12) 4797-4801, 2003 . IF: 10,12

Dömötör, E., Bartha, K., Machovich, R. and Adam-Vizi, V. Protease-activated receptor-2 (PAR-2) in the brain microvascular endothelium and its regulation by plasmin and elastase. Journal of Neurochemistry 80, 746-754, 2002. IF: 4,97

Sipos, I., Dömötör, E., Abbott, NJ. and Adam-Vizi, V. The pharmacology of nucleotide receptors on

primary brain endothelial cells grown on a biological extracellular matrix: effects on intracellular calcium concentration. , British Journal of Pharmacology 131, 1195-1203, 2000. IF: 3,69

Bartha, K., Dömötör, E., Lanza, F., Adam-Vizi, V. and Machovich, R. Identification of thrombin receptors in rat brain capillary endothelial cells. Journal of Cerebral Blood Flow and Metabolism 20, 175-182, 2000. IF: 5,93

Dömötör, E., Abbott, NJ. and Adam-Vizi, V. Na⁺-Ca²⁺ exchange and its implication for calcium homeostasis in primary cultured rat brain microvascular endothelial cells. Journal of Physiology (London) 515, 147-155, 1999. IF:4,552

Dömötör, E., Sipos, I., Kittel, A., Abbott, NJ. and Adam-Vizi, V. Improved growth of cultured brain

microvascular endothelial cells on glass coated with a biological matrix. Neurochemistry International 33, 473-478, 1998. IF:1,781

Recent Multimedia

Interview about eating disorders with Dr. Dömötör Eszter, psychiatrist of Buda Health Center

Népszava online 2018 (Hungarian).

Dr. Eszter Dömötör, M.D., Ph.D.

Professor of Psychiatry

Assistant of Psychodrama

Hypnotherapist