

CURRICULUM VITAE

Personal Details

Name and Surname: Martin BAREŠ
Titles: M.D., Ph.D., Associate Professor
Work Address: National Institute of Mental Health
Topolova 748, 25067 Klecany, Czech Republic
Phone: +420 283 088 312 (work)
E-mail address: martin.bares@nudz.cz

Main areas of Research:

My research involves the application of neurostimulation methods in the treatment of depressive disorders, use of quantitative electroencephalography (QEEG) in the prediction of treatment outcome and pharmacological treatment of resistant depression. The research interest and clinical experience are mostly oriented to the treatment of mood disorders and use of neurostimulation methods.

Professional education, training and practice:

- 1989 – M.D., 1st Medical Faculty, Charles University, Prague
- 1989-1992-Psychiatrist, Residency in Psychiatry, Psychiatric Hospital, Prague 8 – Bohnice
- 1992 – 1996 - Interpersonal Group Psychotherapy Training, Prague Psychiatric Institute, Prague
- 1993-1995-Psychiatrist, Head of the Department, Psychiatric Hospital, Prague 8 - Bohnice
- 1995-2014-Psychiatrist, Head of the Department, Prague Psychiatric Centre, Prague 8 – Bohnice
- 1996 – 1998 - Cognitive Behavioral Therapy, CBT Institute, Hradec Kralove
- 1997-2014-Assistant Professor - Psychiatry, 3rd Medical Faculty of Charles University Prague
- 2008 - 2013- Ph.D., Faculty of Medicine Hradec Kralove, Charles University
- 2014-ong.-Associate Professor - Psychiatry, 3rd Medical Faculty of Charles University Prague
- 2015-ong.- Senior researcher - National Institute of Mental Health – CZ (NIMH-CZ), Klecany,
- Deputy Head of NIMH CZ Clinical Center, Head of the Mood Disorder Department

Academic Prizes/Recognition received:

- Member, The European Psychiatric Association (EPA)
- Czech Psychiatric Society
- Czech Neuropsychopharmacological Society
- The Prize of Czech Neuropsychopharmacological Society – 2009, 2012, 2015

Research projects (2013-2019):

- 2012-2015-The role of mTOR (mammalian target of rapamycin) pathway in the antidepressive effect of ketamine and antidepressive drugs in patient with depressive disorder: translation study. IGA MZ (Internal grant Agency of Ministry of Health), CR NT13403 - co-worker
- 2013-2015-The predictors of response to antidepressant treatment in patients with resistant depression-an integrative approach. IGA MZ (Internal grant Agency of Ministry of Health) ČR, NT 14287-principal investigator.
- 2015-ong.-The efficacy of transcranial direct current stimulation (tDCS) in the treatment of depression and brain functional changes compared to venlafaxine. Czech Health Research Council, AZV CZ - 15-29900A- principal investigator
- 2015-2018 -Prediction of therapeutic response in patients with depressive disorder by means of new methods of EEG analysis. Czech Health Research Council, AZV CZ 15-33250A – co-worker

- 2016-ong.-Transcranial magnetic stimulation in the treatment of bipolar depression. Czech Health Research Council, AZV CZ 16-31380A-co-worker
- 2017-ong.- Analytical rumination hypothesis testing: depression as a functional adaptation. GA CR (Grant Agency of Czech Republic), 17-09489S-co-worker

List of peer-reviewed publications (last 5 years with IF):

- Bares M, Novak T, Kopecek M, Stopkova P, Cermak J, Kozeny J, Hoschl C. Antidepressant monotherapy compared with combinations of antidepressants in the treatment of resistant depressive patients: a randomized, open-label study. *Int J Psychiatry Clin Pract* 2013;17:35-43.
- Bares M, Brunovsky M, Novak T, Kopecek M, Stopkova P, Sos P, Hoschl C. QEEG Theta Cordance in the Prediction of Treatment Outcome to Prefrontal Repetitive Transcranial Magnetic Stimulation or Venlafaxine ER in Patients With Major Depressive Disorder. *Clin EEG Neurosci* 2015;46:73-80.
- Bares M, Novak T, Kopecek M, Brunovsky M, Stopkova P, Hoschl C. The effectiveness of prefrontal theta cordance and early reduction of depressive symptoms in the prediction of antidepressant treatment outcome in patients with resistant depression: analysis of naturalistic data. *Eur Arch Psychiatry Clin Neurosci* 2015;265:73-82.
- Bares M, Novak T, Brunovsky M, Kopecek M, Höschl C. The Comparison of Effectiveness of Various Potential Predictors of Response to Treatment With SSRIs in Patients With Depressive Disorder. *Journal of Nervous & Mental Disease* 2017; 205:618-626.
- Stepankova Georgi H, Horakova Vlckova K, Lukavsky J, Kopecek M, Bares M. Beck Depression Inventory-II: Self-report or interview-based administrations show different results in older persons. *International Psychogeriatrics*. 2018: doi:10.1017/S1041610218001187

10 most cited publications:

Prasko J, Paskova B, Zalesky R, Novak T, Kopecek M, Bares M, Horacek J. The Effect of repetitive transcranial magnetic stimulation (rTMS) on symptoms in obsessive compulsive Disorder. A randomized, double blind, sham controlled study. *Neuroendocrinol Lett* 2006;27:327-332. Times cited: 79

Bares M, Brunovsky M, Kopecek M, Stopkova P, Novak T, Kozeny J, Hoschl C. Changes in QEEG prefrontal cordance as a predictor of response to antidepressants in patients with treatment resistant depressive disorder: A pilot study. *J Psychiat Res* 2007;41:319-325. Times cited: 69

Bares, M, Brunovsky, M, Kopecek, M, Novak, T, Stopkova, P, Kozeny, J, Sos, P, Krajca, V, Höschl, C. Early reduction in prefrontal theta QEEG cordance value predicts response to venlafaxine treatment in patients with resistant depressive disorder. *Eur Psy* 2008, 23(5), 350-355. Times cited: 69

Bares, M, Brunovsky, M, Novak, T, Kopecek, M, Stopkova, P, Sos, P, Krajca, V, Höschl, C. The change of prefrontal QEEG theta cordance as a predictor of response to bupropion treatment in patients who had failed to respond to previous antidepressant treatments. *Eur Neuropsychopharmacol* 2010, 20(7), 459-466. Times cited: 45

Kopecek M, Bares M, Svarc J, Dockery C, Horacek J. Hyperprolactinemia after low – dose of amisulpride. *Neuroendocrinol Lett* 2004;25:19–22. Times cited: 31

Bares M, Kopecek M, Novak T, Stopkova P, Sos P, Kozeny J, Brunovsky M, Höschl C. Low frequency (1-Hz), right prefrontal repetitive transcranial magnetic stimulation (rTMS) compared with venlafaxine ER in the treatment of resistant depression: a double-blind, single-centre, randomized study. *J Affect Disord*. 2009 Nov;118(1-3):94-100. Times cited: 31

Prasko J, Zalesky R, Bares M, Horacek J, Kopecek M, Novak T, Paskova, B. The Effect of Repetitive transcranial magnetic stimulation (rTMS) add on serotonin reuptake inhibitors in patients with panic disorder: a randomized, double-blind sham controlled study. *Neuroendocrinol Lett* 2007;28:33-38. Times cited: 26

Kopecek M , Bares M , Horáček J, Mohr P. Low-dose risperidone augmentation of antidepressants or anxiolytics is associated with hyperprolactinemia. *Neuroendocrinol Lett* 2006;27:803-806. Times cited: 13

Bares M, Novak T, Kopecek M, Stopková P, Kozeny J, Höschl C. The early improvement of depressive symptoms as a potential predictor of response to antidepressants in depressive patients who failed to respond to previous antidepressant treatments. Analysis of naturalistic data. *Eur Psych* 2012; 27: 522-527. Times cited: 11

Bares M, Novak T, Kopecek M, Brunovsky M, Stopkova P, Hoschl C. The effectiveness of prefrontal theta cordance and early reduction of depressive symptoms in the prediction of antidepressant treatment outcome in patients with resistant depression: analysis of naturalistic data. *Eur Arch Psychiatry Clin Neurosci* 2015;265:73-82. Times cited: 11

Web of Science Publications Summary:

h-index: 10 Sum of the Times Cited: 448 Without self citation: 411 Citing articles: 311