



Department of Psychiatry
Columbia University, College of P&S **NYS**
Psychiatric Institute

DIVISION OF BRAIN STIMULATION AND THERAPEUTIC MODULATION

JOURNAL CLUB

PETER BULOW, M.D., M.F.A.

ASST. PROFESSOR OF CLINICAL PSYCHIATRY
DIVISION OF BRAIN STIMULATION AND THERAPEUTIC MODULATION

will discuss the following paper

Boggio PS, Rigonatti SP, Ribeiro RB, Myczkowski ML, Nitsche MA, Pascual-Leone A, Fregni F. A randomized, double-blind clinical trial on the efficacy of cortical direct current stimulation for the treatment of major depression.

Int J Neuropsychopharmacol. 2008 Mar;11(2):249-54. Epub 2007 Jun 11

Wednesday February 11, 2009

1:00 PM to 2:00 PM

Location: New York State Psychiatric Institute, 1051 Riverside Drive, Room 5001
(Enter Kolb Annex, 40 Haven Ave., turn rt., walk through atrium and across bridge over Riverside Dr. to new NYSPI, take elevator to 5th Fl.)

(See over for brief speaker biography and selected publications)

ABOUT PETER BULOW, MD

Dr. Peter Bulow is Assistant Professor of Clinical Psychiatry with the Division of Brain Stimulation and Therapeutic Modulation, Department of Psychiatry, Columbia University. Dr. Bulow has been investigating transcranial Direct Current Stimulation (tDCS) as a treatment for depression. tDCS is an old technology that has received attention in the last ten years for its neuron-modulating potential. Dr. Bulow and others in the Division also will be investigating an FDA-sanctioned hand-held proprietary transcranial stimulating device, Cranial Electrotherapy Stimulation (CES).

SELECTED RECENT PUBLICATIONS

Bulow PM. Alzheimer's Madonna. Am J Psychiatry. 2008 Mar;165(3):334.

Stanford, A.D., Corcoran, C., Bulow, P., Spellman, T., Malaspina, D., Lisanby, S.H. A pilot study of high frequency prefrontal rTMS for the treatment of negative symptoms of schizophrenia. Biol Psychiatry. 2006. 59: 77S.

In press:

Bulow, P., Sporn, A., Wassermann, E. M., Lisanby, S.H.: A review of transcranial direct current stimulation in the treatment of depression. In Preparation.

Luber, B., Stanford, A.D., Bulow, P., Nguyen, T., Rakitin, B.C., Habeck, C., Basner, R., Stern, Y. and Lisanby, S.H. (in press) Remediation of sleep-deprivation induced visual working memory impairment with fMRI-guided Transcranial Magnetic Stimulation: Testing the role of reserve-associated cortical networks. Cerebral Cortex

Mantovani A, Stanford AD, Bulow P, Lisanby SH: Focal Brain Stimulation Approaches to Psychiatric Treatment: Transcranial Magnetic Stimulation (TMS), Magnetic Seizure Therapy (MST), Vagus Nerve Stimulation (VNS), Deep Brain Stimulation (DBS), and Transcranial Direct Current Stimulation (tDCS). Chapter 4 Part II in Tyrer, P. and Silk, K. (Eds). Cambridge Handbook of Effective Treatments in Psychiatry. Cambridge University Press. In Press.

PAPER TO READ FOR JOURNAL CLUB MEETING

Boggio PS, Rigonatti SP, Ribeiro RB, Myczkowski ML, Nitsche MA, Pascual-Leone A, Fregni F. A randomized, double-blind clinical trial on the efficacy of cortical direct current stimulation for the treatment of major depression. Int J Neuropsychopharmacol. 2008 Mar;11(2):249-54. Epub 2007 Jun 11