

InteRNAI Capsule

[View the current InteRNAI Capsule InDepth page on BioPortfolio.com \(PDF\)](#)

(http://www.bioportfolio.com/indepth/InteRNAI_Capsule.html) - Regularly Updated.

Recent Publications on InteRNAI Capsule:



- [Somatosensory cortical activation identified by functional MRI in preterm and term infants.](#)
*Functional MRI (fMRI) has not previously been used systematically to...*27th October, 2009
Division of Clinical Sciences, Imperial College London, and MRC Clinical- Neuroimage. 2009 Oct 22. ([DOI Direct Link](#))
- [Altered white matter microstructure in adolescent substance users.](#)
*Chronic marijuana use during adolescence is frequently comorbid with heavy...*21st October, 2009
Department of Psychiatry, University of California, San Diego, La Jolla,- Psychiatry Res. 2009 Sep 30;173(3):228-37. Epub 2009 Aug 20. ([DOI Direct Link](#))
- [Dementia and capsular genu ischemia in patients with severe bacterial meningitis.](#)
*Infarction in the genu of the internal capsule causes dementia that is...*20th October, 2009
Department of Neurology, Kanagawa Prefectural Ashigara Kami Hospital,- Neurol Sci. 2009 Oct 17. ([DOI Direct Link](#))
- [White Matter Impairment in Rett Syndrome: Diffusion Tensor Imaging Study with Clinical Correlations.](#)
*BACKGROUND AND PURPOSE: RTT, caused by mutations in the methyl CPG binding...*17th October, 2009
Department of Internal Medicine, University of Texas Medical Branch,- AJNR Am J Neuroradiol. 2009 Oct 15. ([DOI Direct Link](#))
- [\[The role of latent virus infection of the central nervous system in acute hemorrhagic stroke\]](#)
*The purpose of the investigation was to study whether latent virus...*10th October, 2009
- Vopr Virusol. 2009 Jul-Aug;54(4):23-7.
- [Anterior to posterior limb of the internal capsule morphology in fragile X syndrome.](#)
*Diffusion-weighted imaging and its quantitative apparent diffusion...*30th September, 2009
- Dev Med Child Neurol. 2009 Oct;51(10):839-40. ([DOI Direct Link](#))
- [How does water diffusion in human white matter change following ischemic stroke?](#)
*PURPOSE: Temporal evolution of the water apparent diffusion coefficients...*29th September, 2009
Department of Noninvasive Diagnostic Imaging, Tohoku University Graduate- Magn Reson Med Sci. 2009;8(3):121-34.
- [Functional topography of the ventral striatum and anterior limb of the internal capsule determined by electrical stimulation of awake patients.](#)
*OBJECTIVE: To assess the behavioral and subjective effects of acute...*29th September, 2009
Center for Neurological Restoration, Department of Neurosurgery, Cleveland- Clin Neurophysiol. 2009 Sep 23. ([DOI Direct Link](#))
- [Double decussated ipsilateral corticospinal tract in schizencephaly.](#)

*We report a patient with left hemiparesis because of schizencephaly...*23rd September, 2009
Department of Physical Medicine and Rehabilitation, Division for- Neuroreport. 2009 Oct
28;20(16):1434-8. ([DOI Direct Link](#))

- [Prenatal stress alters microglial development and distribution in postnatal rat brain.](#)
*Stress affects microglial function and viability during adulthood and...*17th September, 2009
Department of Cell Biology and Physiology, Instituto de Investigaciones- Acta Neuropathol. 2009 Sep
16. ([DOI Direct Link](#))
- [Meta-analysis of apparent diffusion coefficients in the newborn brain.](#)
*Diffusion-weighted imaging and its quantitative apparent diffusion...*15th September, 2009
Department of Pediatrics, Loma Linda University, Loma Linda, California.- *Pediatr Neurol.* 2009
Oct;41(4):263-74. ([DOI Direct Link](#))
- [White matter reduction in patients with schizophrenia as revealed by voxel-based morphometry: An activation likelihood estimation meta-analysis.](#)
*Schizophrenia is thought to be a mental disorder caused by the...*12th September, 2009
Neuropsychology and Applied Cognitive Neuroscience Laboratory, Department- Prog
Neuropsychopharmacol Biol Psychiatry. 2009 Sep 7. ([DOI Direct Link](#))
- [Voxel-based analysis of white matter during adolescence and young adulthood.](#)
*Purpose: To evaluate differences in age-related brain white matter by...*11th September, 2009
Department of Medical Informatics and Medical Image, College of Biomedical- *Brain Dev.* 2009 Sep 7.
([DOI Direct Link](#))
- [Wallerian Degeneration in Lateral Cervical Spinal Cord Detected with Diffusion Tensor Imaging in Four Chronic Stroke Patients.](#)
*ABSTRACT BACKGROUND AND PURPOSE Wallerian degeneration (WD) in descending...*8th
September, 2009
From the CNRS, UMR 7060, LNRS, Paris, France (PGL, MAM, AF); Universite- *J Neuroimaging.* 2009
Sep 1. ([DOI Direct Link](#))
- [Diffusion tensor imaging may help the determination of time at onset in cerebral ischaemia.](#)
*BACKGROUND AND AIMS: The apparent diffusion coefficient (ADC) and...*3rd September, 2009
Center for Promotion of Excellence in Higher Education, Kyoto University,- *J Neurol Neurosurg
Psychiatry.* 2009 Sep;80(9):986-90. ([DOI Direct Link](#))

InterNAI Capsule Clinical Trials:



- [Deep Brain Stimulation for Depression](#)

InterNAI Capsule Patents:



- 7109000- [Proteins and nucleic acids encoding same](#)
- 7277758- [Methods and systems for predicting future symptomatology in a patient suffering from a neurological or psychiatric disorder](#)
- 7285118- [Brain stimulation lead used for lesioning](#)
- 7301952- [Terminal-to-terminal communication connection control method using IP transfer network](#)
- 7303912- [Cultures of GFAP nestin cells that differentiate to neurons](#)
- 7313442- [Method of treating mood disorders and/or anxiety disorders by brain stimulation](#)
- 7324851- [Closed-loop feedback-driven neuromodulation](#)
- 7332644- [Non-human animal model of oligodendrocyte developmental disorder](#)
- 7341997- [Method of treatment](#)
- 7346382- [Brain stimulation models, systems, devices, and methods](#)
- 7353065- [Responsive therapy for psychiatric disorders](#)
- 7242984- [Apparatus and method for closed-loop intracranial stimulation for optimal control of neurological disease](#)
- 7241617- [Sendai viral vectors comprising foreign genes inserted between the R1 and R2 Loci](#)
- 7231254- [Closed-loop feedback-driven neuromodulation](#)
- 7110820- [Responsive electrical stimulation for movement disorders](#)
- 7119190- [Endogenous and non-endogenous versions of human G protein-coupled receptors](#)
- 7120489- [Method and apparatus for stimulating the sphenopalatine ganglion to modify properties of the BBB and cerebral blood flow](#)
- 7181288- [Neuromodulation device and method of using the same](#)
- 7182944- [Methods of increasing distribution of nucleic acids](#)
- 7190998- [Method and apparatus for stimulating the sphenopalatine ganglion to modify properties of the BBB and cerebral blood flow](#)
- 7206819- [Method and apparatus for providing virtual namespaces for active computing environments](#)
- 7209787- [Apparatus and method for closed-loop intracranial stimulation for optimal control of neurological disease](#)
- 7223846- [Urocortin proteins and uses thereof](#)
- 7230539- [Pet identification tag with internal cavity for transponder capsule](#)
- 7355597- [Method, apparatus and computer program product for the interactive rendering of multivalued volume data with layered complementary values](#)
- 7357934- [Intracranial botulinum toxin therapy for focal epilepsy](#)
- 7532935- [Selective neurostimulation for treating mood disorders](#)
- 7541335- [Nogo-receptors and methods of use](#)
- 7544659- [Promotion of axonal regeneration](#)
- 7546854- [Device and method for controlling the filling of a cup by a vending machine](#)
- 7558622- [Mesh network stroke monitoring appliance](#)
- 7565193- [Questions and control paradigms for detecting deception by measuring brain activity](#)
- 7572595- [Method for searching myelin using gonadotropin-releasing hormone receptors as a new biomarker](#)
- 7582062- [Methods of neural centre location and electrode placement in the central nervous system](#)
- 7585538- [Mononuclearly filled microcapsules](#)
- 7588937- [Method of in vitro differentiation of neural stem cells, motor neurons and dopamine neurons from primate embryonic stem cells](#)
- 7527785- [Glutamic acid decarboxylase \(GAD\) chimera and methods of use](#)
- 7520848- [Robotic apparatus for targeting and producing deep, focused transcranial magnetic stimulation](#)
- 7515953- [Techniques for identifying molecular structures and treating cell types lining a body lumen using fluorescence](#)
- 7374760- [Methods and compositions for nerve regeneration](#)
- 7392140- [Cellular fibronectin as a diagnostic marker in stroke and methods of use thereof](#)
- 7403820- [Closed-loop feedback-driven neuromodulation](#)
- 7418290- [System and method of assessment of the efficacy of treatment of neurological disorders](#)

[using the electroencephalogram](#)

- 7432223- [Reversible thermosensitive recording medium, information storage material, reversible thermosensitive recording label, image processing method and image processing device](#)
- 7442183- [Techniques for selective activation of neurons in the brain, spinal cord parenchyma or peripheral nerve](#)
- 7454160- [Developing apparatus including a cylindrical developer carrying member conveying a magnetic mono-component developer](#)
- 7465549- [Methods for identifying agents that bind a levetiracetam binding site \(LBS\) or compete with LEV binding to a LBS of a synaptic vesicle protein 2 \(SV2\)](#)
- 7499752- [Selective nerve stimulation for the treatment of eating disorders](#)
- 7505471- [Terminal-to-terminal communication connection control method using IP transfer network](#)
- 7608682- [Substrates of N-end rule ubiquitylation and methods for measuring the ubiquitylation of these substrates](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

