

Nerve Block

[View the current Nerve Block InDepth page on BioPortfolio.com \(PDF\)](#)
(http://www.bioportfolio.com/indepth/Nerve_Block.html) - Regularly Updated.

Recent Publications on Nerve Block:



- [Superior cluneal nerve block for treatment of buttock abscesses in the emergency department.](#)
*Background: The buttock is a common location for cutaneous abscesses among...*21st November, 2009
Department of Emergency Medicine, Highland General Hospital, Alameda- J Emerg Med. 2009 Nov 16. ([DOI Direct Link](#))
- [Defining the Reliability of Sonoanatomy Identification by Novices in Ultrasound-Guided Pediatric Ilioinguinal and Iliohypogastric Nerve Blockade.](#)
*BACKGROUND: The ilioinguinal (II)/iliohypogastric (IH) nerve block is a...*20th November, 2009
Department of Anesthesia, British Columbia Children's Hospital, Vancouver,- Anesth Analg. 2009 Dec;109(6):1793-1798. ([DOI Direct Link](#))
- [Ultrasound-aided unilateral epidural block for single lower-extremity pain.](#)
*We report an ultrasound-aided unilateral epidural block, employed in two...*19th November, 2009
Department of Anesthesiology, Sapporo Medical University School of- J Anesth. 2009 Nov;23(4):605-608. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [A Comparison of Sensory and Motor Loss After a Femoral Nerve Block Conducted With Ultrasound Versus Ultrasound and Nerve Stimulation.](#)
*BACKGROUND:: Controversy exists regarding the need for nerve stimulation...*19th November, 2009
From the Department of Anesthesiology, Dartmouth Medical School,- Reg Anesth Pain Med. 2009 September/October;34(5):508-513. ([DOI Direct Link](#))
- [Ultrasound-Guided Low-Dose Interscalene Brachial Plexus Block Reduces the Incidence of Hemidiaphragmatic Paresis.](#)
*BACKGROUND AND OBJECTIVES:: Interscalene brachial plexus block is...*19th November, 2009
From the *Department of Anesthesiology, Radboud University Nijmegen- Reg Anesth Pain Med. 2009 September/October;34(5):498-502. ([DOI Direct Link](#))
- [Anatomic Basis to the Ultrasound-Guided Approach for Saphenous Nerve Blockade.](#)
*BACKGROUND AND OBJECTIVES:: Successful blockade of the saphenous nerve...*19th November, 2009
- Reg Anesth Pain Med. 2009 September/October;34(5):486-489. ([DOI Direct Link](#))
- [Diabetes Mellitus, Independent of Body Mass Index, Is Associated With a "Higher Success" Rate for Supraclavicular Brachial Plexus Blocks.](#)
*BACKGROUND AND OBJECTIVES:: The prevalence of obesity and diabetes...*19th November, 2009
From the *Department of Anesthesiology, University of Miami Miller School- Reg Anesth Pain Med. 2009 September/October;34(5):404-407. ([DOI Direct Link](#))

- [Hemidiaphragmatic paresis can be avoided in ultrasound-guided supraclavicular brachial plexus block.](#)
*BACKGROUND AND OBJECTIVES: Supraclavicular brachial plexus block is...*18th November, 2009
Department of Anesthesiology, Radboud University Nijmegen Medical Centre,- Reg Anesth Pain Med. 2009 Nov-Dec;34(6):595-9.
- [Occipital nerve blocks: effect of symptomatic medication: overuse and headache type on failure rate.](#)
*OBJECTIVE: To explore the effect of symptomatic medication overuse (SMO)...*17th November, 2009
21st Century Neurology, 2601 North 3rd St.#125, Phoenix, AZ 85004, USA.- Headache. 2009 Nov-Dec;49(10):1479-85. ([DOI Direct Link](#))
- [Extended-release epidural morphine vs continuous peripheral nerve block for management of postoperative pain after orthopedic knee surgery: a retrospective study.](#)
*The purpose of this study was to compare the efficacy and safety of...*17th November, 2009
Oakland University Graduate Program of Nurse Anesthesia, Rochester,- AANA J. 2009 Oct;77(5):349-54.
- [The curse of discovery: pioneers of dental and medical anesthesia.](#)
*The current practice of dental local anesthesia remains founded upon drugs...*17th November, 2009
Department of Restorative Dentistry and Biomaterials, University of Texas- Tex Dent J. 2009 Oct;126(10):973-7.
- [Ultrasound and nerve stimulation-guided L5 nerve root block.](#)
*STUDY DESIGN: Case series. OBJECTIVE: Evaluation of ultrasound and nerve...*17th November, 2009
Department of Orthopaedic surgery, Omigawa general hospital, Chiba, Japan.- Spine (Phila Pa 1976). 2009 Nov 15;34(24):2669-73. ([DOI Direct Link](#))
- [Anesthetic management for right upper extremity amputation due to recidivous cutaneous carcinoma and acute postoperative pain control in patients affected by epidermolysis bullosa.](#)
*A 22-year-old male who was affected by epidermolysis bullosa (EB) and...*12th November, 2009
Department of Anesthesiology and Intensive Care, "Ospedali Riuniti"- Minerva Anestesiol. 2009 Nov 11.
- [Regional anesthesia for acute traumatic injuries in the emergency room.](#)
*Since the introduction of cocaine in 1884, regional nerve block procedures...*12th November, 2009
Department of Anesthesiology, Harborview Medical Center, #359724, 325- Expert Rev Neurother. 2009 Nov;9(11):1677-90. ([DOI Direct Link](#))
- [A musculocutaneous nerve variation described during ultrasound-guided axillary nerve block.](#)
*Since the introduction of cocaine in 1884, regional nerve block procedures...*11th November, 2009
- Reg Anesth Pain Med. 2009 Nov-Dec;34(6):617-8. ([DOI Direct Link](#))

BioNews Results for Nerve Block

- [Snowboarding Gear for Women that Supports Breast Cancer Research](#)
Associated Content: Nov 10 2009 2:51PM Matching: nerve block
- [Ultrasound-guided Ulnar Nerve Block in the Management of Digital Abscess and Hand Cellulitis](#)
Laboratory Investigation: Nov 6 2009 8:40AM Matching: nerve block
- [Occipital Nerve Blocks: Effect of Symptomatic Medication](#)
MDLinx: Nov 5 2009 12:10PM Matching: nerve block
- [Feasibility and Efficacy of Ultrasound-Guided Block of the Saphenous Nerve in the Adductor Canal](#)
MDLinx: Nov 4 2009 11:34AM Matching: nerve block
- [HealthTrust Purchasing Group Selects Arrow Regional Anesthesia Product Lines for New Three-Year Contract](#)
SmartBrief: Oct 29 2009 10:47PM Matching: nerve block
- [HealthTrust Purchasing Group Selects Arrow Regional Anesthesia Product Lines for New Three-Year Contract](#)

- Yahoo! Canada: Oct 29 2009 4:14PM Matching: nerve block
- [The Effects of Ultrasound Guidance and Neurostimulation on the Minimum Effective Anesthetic Volume of Mepivacaine 1.5% Required to Block the Sciatic Nerve Using the Subgluteal Approach](#)
MDLinx: Oct 26 2009 11:33AM Matching: nerve block
- [Neuros Medical announces \\$1.8 million series A round of investment](#)
News-Medical.Net: Oct 24 2009 6:38AM Matching: nerve block
- [Neuros Medical Raises \\$1.8 million A Round](#)
Freshnews.com: Oct 23 2009 5:47PM Matching: nerve block
- [Neuros Medical Raises \\$1.8 million A Round](#)
Genetic Engineering News: Oct 23 2009 4:18PM Matching: nerve block

Nerve Block Patents:



- 7225019- [Method and system for nerve stimulation and cardiac sensing prior to and during a medical procedure](#)
- 7337005- [Methods for stimulating a nerve root ganglion](#)
- 7337006- [Methods and systems for modulating neural tissue](#)
- 7353064- [Systems and methods for enhancing or optimizing neural stimulation therapy for treating symptoms of movement disorders and/or other neurologic dysfunction](#)
- 7386341- [Instrument and method for delivery of anaesthetic drugs](#)
- 7389145- [Systems and methods for reversibly blocking nerve activity](#)
- 7431701- [Method and system for diagnosis of lower urinary tract dysregulation and related conditions](#)
- 7437196- [Systems and methods for selecting stimulation sites and applying treatment, including treatment of symptoms of Parkinson's disease, other movement disorders, and/or drug side effects](#)
- 7444183- [Intraluminal electrode apparatus and method](#)
- 7447546- [Methods of neurostimulating targeted neural tissue](#)
- 7449008- [Drug infusion device with tissue identification using pressure sensing](#)
- 7337004- [Method and apparatus for veterinary RF pain management](#)
- 7328066- [Implantable cardiac stimulation device, system and method that identifies and prevents impending arrhythmias of the atria](#)
- 7326181- [Nervous tissue stimulation device and method](#)
- 7229630- [Stabilized formulations of alpha adrenergic receptor antagonists and the uses thereof](#)
- 7236830- [Systems and methods for enhancing or optimizing neural stimulation therapy for treating symptoms of Parkinson's disease and/or other movement disorders](#)
- 7236831- [Methods and apparatus for effectuating a lasting change in a neural-function of a patient](#)
- 7261566- [System and method for training medical professionals to perform a nerve block procedure](#)
- 7268109- [Method for reducing pain](#)
- 7269457- [Method and system for vagal nerve stimulation with multi-site cardiac pacing](#)
- 7299096- [System and method for treating Parkinson's Disease and other movement disorders](#)
- 7302298- [Methods and systems employing intracranial electrodes for neurostimulation and/or electroencephalography](#)
- 7305265- [Heart treatment equipment for treating heart failure](#)
- 7305268- [Systems and methods for automatically optimizing stimulus parameters and electrode configurations for neuro-stimulators](#)

- 7450993- [Methods for selective stimulation of a ganglion](#)
- 7457665- [Vagal nerve stimulation techniques for treatment of epileptic seizures](#)
- 7565199- [Methods for treating and/or collecting information regarding neurological disorders, including language disorders](#)
- 7565200- [Systems and methods for selecting stimulation sites and applying treatment, including treatment of symptoms of Parkinson's disease, other movement disorders, and/or drug side effects](#)
- 7569230- [Stabilized formulations of alpha adrenergic receptor antagonists and the uses thereof](#)
- 7575757- [Stabilized formulations of alpha adrenergic receptor antagonists and the uses thereof](#)
- 7577481- [Methods and apparatus for effectuating a lasting change in a neural-function of a patient](#)
- 7580753- [Method and system for stimulating a dorsal root ganglion](#)
- 7592458- [Dermal anesthetic compounds and pharmaceutical compositions for inducing local anesthesia and mitigating neuropathic pain](#)
- 7613515- [High frequency vagal blockage therapy](#)
- 7617005- [Methods and apparatus for thermally-induced renal neuromodulation](#)
- 7620455- [Cranial nerve stimulation to treat eating disorders](#)
- 7547302- [Anti-microbial catheter](#)
- 7527642- [Hinged therapeutic mouthpiece](#)
- 7524812- [Pharmaceutical formulation comprising ziconotide](#)
- 7462177- [Anesthesia conduction catheter](#)
- 7483747- [Systems and methods for enhancing or affecting neural stimulation efficiency and/or efficacy](#)
- 7489969- [Vagal down-regulation obesity treatment](#)
- 7493157- [Devices and methods for the non-invasive detection of spontaneous myoelectrical activity](#)
- 7494661- [Methods for using tetanus toxin for beneficial purposes in animals \(mammals\)](#)
- 7499894- [Cerebral programming](#)
- 7502651- [Methods for stimulating a dorsal root ganglion](#)
- 7502652- [Method of routing electrical current to bodily tissues via implanted passive conductors](#)
- 7510077- [Pain management kit for administration of medication](#)
- 7510536- [Ultrasound guided high intensity focused ultrasound treatment of nerves](#)
- 7620456- [Systems and methods for reducing the likelihood of inducing collateral neural activity during neural stimulation threshold test procedures](#)

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.

