

# Nerve Transfer

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## Recent Publications on Nerve Transfer:



- [Nerve transfer for wrist extension using nerve to flexor digitorum superficialis in cervical 5, 6, and 7 root avulsions: anatomic study and report of two cases.](#)  
*PURPOSE: To evaluate the feasibility of restoring wrist extension in...*10th November, 2009  
Upper Extremity and Reconstructive Microsurgery Unit, Institute of- J Hand Surg Am. 2009 Nov;34(9):1659-66. ([DOI Direct Link](#))
- [Transfer of supinator motor branches to the posterior interosseous nerve in C7-T1 brachial plexus palsy.](#)  
*Object In C7-T1 palsies of the brachial plexus, shoulder and elbow...*10th November, 2009  
Department of Orthopedic Surgery, Governador Celso Ramos Hospital,- J Neurosurg. 2009 Nov 6. ([DOI Direct Link](#))
- [Outcome Following Spinal Accessory to Suprascapular \(Spinoscapular\) Nerve Transfer in Infants with Brachial Plexus Birth Injuries.](#)  
*The purpose of this study is to evaluate the value of distal spinal...*3rd November, 2009  
Department of Orthopedic Surgery, NYU Hospital for Joint Diseases, New- Hand (N Y). 2009 Oct 29. ([DOI Direct Link](#))
- [Innovations in innervation; further thoughts on peripheral nerve injuries of the pediatric hand: issues in diagnosis and management.](#)  
*Proximal nerve injury often requires nerve transfer to restore function....*3rd November, 2009  
Division of Plastic Surgery, University of Miami, Miller School of- J Craniofac Surg. 2009 Jul;20(4):1016-7. ([DOI Direct Link](#))
- [Peripheral nerve injuries of the pediatric hand: issues in diagnosis and management.](#)  
*Peripheral nerve injuries resulting in significant neural disruption...*3rd November, 2009  
Division of Plastic Surgery, Clinical Care Center, Baylor College of- J Craniofac Surg. 2009 Jul;20(4):1011-5. ([DOI Direct Link](#))
- [\[Diagnosis, treatment and rehabilitation of peripheral facial nerve paralysis\]](#)  
*OBJECTIVE: A new nerve transfer technique using a healthy fascicle of the...*29th October, 2009  
Klinik fur Hals-, Nasen-, Ohrenheilkunde, Klinikum Grosshadern und- MMW Fortschr Med. 2009 Sep 3;151(36):40-4; quiz 45.
- [The use of a trifurcation of the lateral antebrachial cutaneous nerve for digital nerve grafting.](#)  
*Proximal nerve injury often requires nerve transfer to restore function....*29th October, 2009  
- J Hand Surg Eur Vol. 2009 Aug;34(4):540. ([DOI Direct Link](#))
- [Elbow flexion after primary reconstruction in obstetric brachial plexus palsy.](#)  
*Fifty-two children (54 upper extremities) with obstetric brachial plexus...*29th October, 2009

Department of Surgery, Division of Plastic and Reconstructive Surgery,- J Hand Surg Eur Vol. 2009 Aug;34(4):449-58. Epub 2009 Jul 8. ([DOI Direct Link](#))

- [Distal median to ulnar nerve transfers to restore ulnar motor and sensory function within the hand: technical nuances.](#)  
*ULNAR NERVE INJURIES can be severely debilitating and result in weakness...*17th October, 2009  
Department of Neurological Surgery, and Division of Plastic and- Neurosurgery. 2009 Nov;65(5):966-77; discussion 977-8. ([DOI Direct Link](#))
- [Transfer of a fascicle from the posterior cord to the suprascapular nerve after injury of the upper roots of the brachial plexus: technical case report.](#)  
*OBJECTIVE: A new nerve transfer technique using a healthy fascicle of the...*17th October, 2009  
Peripheral Nerve Surgery Unit, Division of Neurosurgery, University of Sao- Neurosurgery. 2009 Oct;65(4):E823-5; discussion E825. ([DOI Direct Link](#))
- [Examination of force discrimination in human upper limb amputees with reinnervated limb sensation following peripheral nerve transfer.](#)  
*Artificial limbs allow amputees to manipulate objects, but the loss of a...*25th September, 2009  
Neural Engineering Center for Artificial Limbs, Rehabilitation Institute- IEEE Trans Neural Syst Rehabil Eng. 2009 Oct;17(5):438-44. Epub 2009 Sep ([DOI Direct Link](#))
- [Targeted reinnervation for transhumeral amputees: current surgical technique and update on results.](#)  
*BACKGROUND: Targeted reinnervation in upper extremity transhumeral...*24th September, 2009  
Division of Plastic Surgery, Northwestern University Feinberg School of- Plast Reconstr Surg. 2009 Sep;124(3):863-9. ([DOI Direct Link](#))
- [The effect of ECG interference on pattern-recognition-based myoelectric control for targeted muscle reinnervated patients.](#)  
*Targeted muscle reinnervation has been introduced as an effective neural...*21st August, 2009  
Neural Engineering Center for Artificial Limbs, Rehabilitation Institute- IEEE Trans Biomed Eng. 2009 Sep;56(9):2197-201. ([DOI Direct Link](#))
- [The efficacy of end-to-end and end-to-side nerve repair \(neurorrhaphy\) in the rat brachial plexus.](#)  
*Proximal nerve injury often requires nerve transfer to restore function....*18th August, 2009  
Institute of Anatomy and Cell Biology, College of Medicine, National- J Anat. 2009 Nov;215(5):506-21. Epub 2009 Aug 7. ([DOI Direct Link](#))
- [Microvascular free functioning gracilis transfer with nerve transfer to establish elbow flexion.](#)  
*The loss of elbow flexion is an uncommon, but devastating consequence of...*16th June, 2009  
Department of Plastic and Reconstructive Surgery, Leeds General Infirmary,- J Plast Reconstr Aesthet Surg. 2009 Jun 12. ([DOI Direct Link](#))

## Nerve Transfer Clinical Trials:



- [Treatment for Cubital Tunnel Syndrome](#)



## Nerve Transfer Patents:

- 7402311- [Composition and method for treating non-bacterial cystitis](#)
- 7184678- [Image forming apparatus with improved separability of transfer material](#)
- 6552035- [Composition for inducing smoking cessation comprising alkaloids from Radix ipecacuanhae](#)
- 5770417- [Three-dimensional fibrous scaffold containing attached cells for producing vascularized tissue in vivo](#)
- 5770193- [Preparation of three-dimensional fibrous scaffold for attaching cells to produce vascularized tissue in vivo](#)
- 5759830- [Three-dimensional fibrous scaffold containing attached cells for producing vascularized tissue in vivo](#)
- 5670477- [Method to enhance permeability of the blood/brain blood/nerve barriers to therapeutic agents](#)
- 5604198- [Method to enhance permeability of the blood/brain blood/nerve barriers to therapeutic agents](#)

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