

Ganglionectomy

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A ganglionectomy, also called a gangliectomy, is the surgical removal of a ganglion. The removal of a ganglion cyst usually requires a ganglionectomy, and this procedure is frequently confused with a gangliectomy. Such cysts usually form on the hand, foot or wrist and may cause pain or impair body function. Aspiration of the cyst and steroid injections are typically performed first. If they fail, the cyst is excised under local, regional or even general anesthetic. Ganglionectomies are also performed for other reasons, such as the treatment of chronic pain. Category: Neurosurgery Ganglioneuroma ([From the Wikipedia article Ganglionectomy](#).)



Recent Publications on Ganglionectomy:

- [Opioid-free balanced anesthesia for cervical ganglionectomy subsequent to recent ultra rapid opioid detoxification.](#)
OBJECTIVE: To perform an opioid-free, balanced anesthetic for an Active... 17th November, 2009
Anesthesia and Operative Services, Walter Reed Army Medical Center, 6900- Pain Med. 2009 May-Jun;10(4):767-70. Epub 2009 Apr 22. ([DOI Direct Link](#))
- [Sympathectomy suppresses tumor growth and alters gene-expression profiles in rat tongue cancer.](#)
Sympathetic nerves are known to affect carcinogenesis. Recently we found... 3rd November, 2009
Department of Biomedicine, Section for Physiology, University of Bergen,- Eur J Oral Sci. 2009 Aug;117(4):351-61. ([DOI Direct Link](#))
- [Ultraviolet A irradiation of the eye activates a nitric oxide-dependent hypothalamo-pituitary pro-opiomelanocortin pathway and modulates the functions of Langerhans cells.](#)
Ultraviolet A (UV-A) radiation decreases Langerhans cells (LC) in the skin... 25th September, 2009
Department of Basic Research, Kitasato Institute, Tokyo, Japan.- J Dermatol. 2009 Jun;36(6):335-45. Epub 2009 Apr 28. ([DOI Direct Link](#))
- [Adaptation of chicken vestibular nucleus neurons to unilateral vestibular ganglionectomy.](#)
Vestibular compensation refers to the behavioral recovery after a... 26th August, 2009
Department of Anatomy and Regenerative Biology, George Washington- Neuroscience. 2009 Jul 21;161(4):988-1007. Epub 2009 Apr 15. ([DOI Direct Link](#))
- [Role of NGF in spared DRG following partial dorsal rhizotomy in cats.](#)
Neuroplasticity occurs in the spinal cord in response to lesions, but less... 12th August, 2009
Department of Histology and Neurobiology, West China School of Preclinical- Neuropeptides. 2009 Oct;43(5):363-9. Epub 2009 Aug 6. ([DOI Direct Link](#))
- [Effects of superior cervical ganglionectomy on body temperature and on the lipopolysaccharide-induced febrile response in rats.](#)
The involvement of the cervical sympathetic ganglia (SCG) on body... 23rd June, 2009

Department of Neurobiology, The David Geffen School of Medicine at UCLA, - J Neuroimmunol. 2009 Apr 30;209(1-2):81-6. Epub 2009 Feb 28. ([DOI Direct Link](#))

- [Cervical sympathectomy causes alveolar bone loss in an experimental rat model.](#)
BACKGROUND AND OBJECTIVE: Periodontal disease, a pathological destructive... 21st May, 2009
Department of Craniofacial Growth and Development Dentistry, Division of- J Periodontal Res. 2009 Dec;44(6):695-703. Epub 2009 May 18. ([DOI Direct Link](#))
- [Impact of compensatory hyperhidrosis on patient satisfaction after endoscopic thoracic sympathectomy.](#)
OBJECTIVE: Endoscopic thoracic sympathectomy (ETS) remains the definitive... 29th April, 2009
Department of Neurological Surgery, Roosevelt Hospital, New York, New York- Neurosurgery. 2009 Mar;64(3):511-8; discussion 518. ([DOI Direct Link](#))
- [Autonomic nervous system regulates secretion of anti-inflammatory prohormone SMR1 from rat salivary glands.](#)
The autonomic nervous system regulates the secretion of bioactive proteins... 28th April, 2009
550A Heritage Medical Research Ctr., Pulmonary Research Group, Dept. of- Am J Physiol Cell Physiol. 2009 Mar;296(3):C514-24. Epub 2008 Dec 24. ([DOI Direct Link](#))
- [Acute intracranial hypertension increases gastric tonus in anesthetized rats.](#)
We studied the acute effect of intracranial hypertension (ICH) on gastric... 25th April, 2009
Department of Physiology and Pharmacology, School of Medicine, Federal- Auton Neurosci. 2009 Mar 12;146(1-2):95-101. Epub 2009 Jan 31. ([DOI Direct Link](#))
- [The risk of cardiac events and genotype-based management of LQTS patients.](#)
This review discusses the risk of cardiac events and genotype-based... 10th April, 2009
Department of Pediatric Cardiology, Medical University of Silesia, - Ann Noninvasive Electrocardiol. 2009 Jan;14(1):86-92. ([DOI Direct Link](#))
- [\[The neuromuscular toxicity and clinical application of adriamycin\]](#)
Adriamycin (doxorubicin) is commonly used in the treatment of malignant... 18th March, 2009
Department of Stomatology, Second Military Medical University, Shanghai- Shanghai Kou Qiang Yi Xue. 2009 Feb;18(1):100-5.
- [\[The contribution of protein kinase C and Rho-kinase to the control of the receptor-dependent artery contraction decreases with age independently of sympathetic innervation\]](#)
The age-related dynamics of the activity of signalling pathways coupled to... 7th March, 2009
- Biofizika. 2008 Nov-Dec;53(6):1102-8.
- [Sympathetic withdrawal augments cerebral blood flow during acute hypercapnia in sleeping lambs.](#)
STUDY OBJECTIVES: Cerebral sympathetic activity constricts cerebral... 10th February, 2009
Ritchie Centre for Baby Health Research, Monash Institute of Medical- Sleep. 2008 Dec 1;31(12):1729-34.
- [Invited commentary.](#)
STUDY OBJECTIVES: Cerebral sympathetic activity constricts cerebral... 6th February, 2009
Capital- Ann Thorac Surg. 2008 Nov;86(5):1663. ([DOI Direct Link](#))

Ganglionectomy Patents:



- 6129725- [Methods for reduction of restenosis](#)
- 6306133- [Ablation catheter system and methods for repairing a valvular annulus](#)
- 6319251- [Medical device and methods for treating intravascular restenosis](#)

- [6322583- Medical device and methods thereof](#)
- [6323026- Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene](#)
- [6346105- Device for treating tissue and methods thereof](#)
- [6420124- KVLQT1--a long qt syndrome gene](#)
- [6432644- Mutations in the KCNE1 gene encoding human mink which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene](#)
- [6450984- Shunt device and method for treating glaucoma](#)
- [6451011- Medical device having temperature sensing and ablation capabilities](#)
- [6451534- KVLQT1--a long QT syndrome gene](#)
- [6292695- Method and apparatus for transvascular treatment of tachycardia and fibrillation](#)
- [6283962- Device for valvular annulus treatment and methods thereof](#)
- [6277978- KVLQT1--a long QT syndrome gene](#)
- [6149647- Apparatus and methods for tissue treatment](#)
- [6150104- Homozygous mutation in KVLQT1 which causes Jervell and Lange Nielsen syndrome](#)
- [6161548- Ablation device and methods thereof](#)
- [6165206- Apparatus for medical ablation use and methods thereof](#)
- [6179789- Enhanced radioactive stent for reduction of restenosis](#)
- [6207383- Mutations in and genomic structure of HERG--a long QT syndrome gene](#)
- [6228109- Methods for treating atherosclerosis and vulnerable plaques](#)
- [6235024- Catheters system having dual ablation capability](#)
- [6267781- Medical device and methods for treating valvular annulus](#)
- [6274332- Mutations in the KCNE1 gene encoding human minK which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene](#)
- [6464724- Stent device and method for treating glaucoma](#)
- [6485489- Catheter system for repairing a mitral valve annulus](#)
- [7229469- Methods for treating and repairing mitral valve annulus](#)
- [7247436- Mutations in the KCNE1 gene encoding human minK which cause arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene](#)
- [7251525- Treatment of arrhythmias via inhibition of a multifunctional calcium/calmodulin-dependent protein kinase](#)
- [7297489- Mutations in and genomic structure of HERG--a long QT syndrome gene](#)
- [7337005- Methods for stimulating a nerve root ganglion](#)
- [7337006- Methods and systems for modulating neural tissue](#)
- [7348305- Inhibitor of cardiac tachyarrhythmias](#)
- [7447546- Methods of neurostimulating targeted neural tissue](#)
- [7450993- Methods for selective stimulation of a ganglion](#)
- [7502651- Methods for stimulating a dorsal root ganglion](#)
- [7208273- Common polymorphism in scn5a implicated in drug-induced cardiac arrhythmia](#)
- [6972176- KVLQT1--a long QT syndrome gene](#)
- [6902547- Medical needle](#)
- [6505075- Peripheral nerve stimulation method](#)
- [6518245- Treatment of arrhythmias via inhibition of a multifunctional calcium/calmodulin-dependent protein kinase](#)
- [6524275- Inflatable device and method for treating glaucoma](#)
- [6582913- Diagnostic method for KVLQT1--a long QT syndrome gene](#)
- [6626858- Shunt device and method for treating glaucoma](#)
- [6645197- Method and apparatus for minimizing the risk of air embolism when performing a procedure in a patient's thoracic cavity](#)
- [6783544- Stent device and method for treating glaucoma](#)
- [6827699- Shunt device and method for treating glaucoma](#)
- [6827700- Shunt device and method for treating glaucoma](#)
- [6864364- MinK-related genes, formation of potassium channels and association with cardiac](#)

[arrhythmia](#)

- 7580753- [Method and system for stimulating a dorsal root ganglion](#)

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