

Strabismus

[View the current Strabismus InDepth page on BioPortfolio.com](#) ([PDF](#))

(<http://www.bioportfolio.com/indepth/Strabismus.html>) - Regularly Updated.

Strabismus is a condition in which the eyes are not properly aligned with each other. It typically involves a lack of coordination between the extraocular muscles that prevents bringing the gaze of each eye to the same point in space and preventing proper binocular vision, which may adversely affect depth perception. Strabismus can be either a disorder of the brain coordinating the eyes or a disorder of one or more muscles, as in any process that causes a dysfunction of the usual direction and power of the muscle or muscles. ([From the Wikipedia article Strabismus](#).)

Recent Publications on Strabismus:



- [Consecutive exotropia after surgical treatment of childhood esotropia: a 40-year follow-up study.](#)
*Purpose: To determine the incidence of consecutive exotropia (XT)...*21st November, 2009
Department of Ophthalmology, Sultan Qaboos University, Muscat, Oman.- *Acta Ophthalmol.* 2009 Nov 19. ([DOI Direct Link](#))
- [Current Clinical Applications of Botulinum Toxin.](#)
*Botulinum toxin has long been known for its paralytic effects on the human...*21st November, 2009
The Parkinson's and Movement Disorder Institute, Orange Coast Memorial- *Curr Pharm Des.* 2009;15(31):3671-3680.
- [Effect of different anesthetic agents on oculocardiac reflex in pediatric strabismus surgery.](#)
*PURPOSE: The oculocardiac reflex (OCR) occurs frequently during pediatric...*19th November, 2009
Department of Anesthesiology and Pain Medicine, Dong-A University- *J Anesth.* 2009 Nov;23(4):489-493. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [Schwann cells as a source of insulin-like growth factor-1 for extraocular muscles.](#)
*Precise force regulation is fundamentally important for extraocular muscle...*18th November, 2009
Department of Physiology and Cell Biology, Mailstop 352, University of- *Muscle Nerve.* 2009 Nov 13. ([DOI Direct Link](#))
- [A new macular dystrophy with anomalous vascular development, pigment spots, cystic spaces, and neovascularization.](#)
*OBJECTIVE: To clinically phenotype an inherited macular dystrophy with...*18th November, 2009
Department of Ophthalmology and Visual Sciences, University of Iowa Roy J.- *Arch Ophthalmol.* 2009 Nov;127(11):1449-57. ([DOI Direct Link](#))
- [\[In what age should we operate on children with primary exotropia? Indications based on own therapeutic results\]](#)
*PURPOSE: The aim of the study was to evaluate the results of surgical...*18th November, 2009
Klinika Chorob Oczu I Katedry Chorob Oczu Uniwersytetu Medycznego w Lodzi.- *Klin Oczna.* 2009;111(7-9):224-8.
- [\[The value of imagistic diagnosis in ophthalmopediatry\]](#)

- The paper underlines the importance of the imagistic examination in the...* 11th November, 2009
Clinica Oftalmologica UMF Iuliu Hatieganu Cluj-Napoca.- Oftalmologia. 2009;53(3):80-4.
- [Safety, efficacy, and patient acceptability of lidocaine hydrochloride ophthalmic gel as a topical ocular anesthetic for use in ophthalmic procedures.](#)
PURPOSE: To review the current literature on safety, efficacy, and... 10th November, 2009
Department of Ophthalmology (Casey Eye Institute), Oregon Health and- Clin Ophthalmol. 2009;3:601-9. Epub 2009 Nov 2.
 - [Update on thyroid eye disease and management.](#)
Thyroid eye disease is a heterogeneous autoimmune orbital reaction... 10th November, 2009
Departments of Ophthalmology.- Clin Ophthalmol. 2009;3:543-51. Epub 2009 Oct 19.
 - [Development and Initial Validation of Quality-of-Life Questionnaires for Intermittent Exotropia.](#)
PURPOSE: The development and initial validation of patient-derived,... 10th November, 2009
Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota.- Ophthalmology. 2009 Nov 5. ([DOI Direct Link](#))
 - [\[Nutritional status of vitamin A in preschoolers with ocular diseases\]](#)
The purpose was to evaluate the nutritional status of vitamin A in... 6th November, 2009
Instituto de Nutricion Humana, Centro Universitario de Ciencias de la- Arch Latinoam Nutr. 2009 Sep;59(3):266-70.
 - [Effects of amniotic membrane on wound healing and adhesions in experimental strabismus surgery.](#)
Purpose. To evaluate the efficiency of amniotic membrane in prevention of... 3rd November, 2009
Faculty of Medicine, Department of Ophthalmology, Ankara University -- Eur J Ophthalmol. 2009 Nov-Dec;19(6):899-904.
 - [Torsional diplopia after orbital decompression and strabismus surgery.](#)
Purpose. To investigate diplopia after orbital decompression in patients... 3rd November, 2009
Paediatric Ophthalmology and Strabismus Unit, Department of Surgery, San- Eur J Ophthalmol. 2009 Oct 9.
 - [Unilateral optic atrophy preceding Coats disease in a girl with Parry-Romberg syndrome.](#)
Purpose. Parry-Romberg syndrome (PRS) is a rare disease of unknown... 3rd November, 2009
Department of Ophthalmology, Hadassah University Hospital, Jerusalem -- Eur J Ophthalmol. 2009 Jul 16.
 - [Sphenoethmoidal mucocele masquerading as trochlear palsy.](#)
Acquired vertical strabismus is commonly caused by superior oblique muscle... 3rd November, 2009
Department of Ophthalmology, Kobe City Medical Center General Hospital,- J AAPOS. 2009 Oct 29. ([DOI Direct Link](#))

BioNews Results for Strabismus

- [Intravitreal Bevacizumab for Choroidal Neovascularization Secondary To Presumed Ocular Histoplasmosis Syndrome](#)
MDLinx: Nov 19 2009 11:00AM Matching: strabismus
- [Low-fluence-rate photodynamic therapy to treat subfoveal choroidal neovascularization in pathological myopia. A study of efficacy and safety](#)
MDLinx: Nov 19 2009 10:59AM Matching: strabismus
- [Red Reflex Vision Exam Should Be Given to All Newborns, Report Recommends](#)
Newswise: Nov 2 2009 9:13PM Matching: strabismus
- [Peripheral Neuropathy Genetics: Research from INSERM in the area of peripheral neuropathy genetics published](#)
NewsRX: Oct 31 2009 4:58AM Matching: strabismus
- [Surgeon: With proper preparation, technique, topical anesthesia may be effective for strabismus surgery](#)

- OSN Super Site: Oct 25 2009 6:05AM Matching: strabismus
- [Eye M.D.s Partner To Promote Vision Screening Requirements](#)
Medical News Today: Oct 20 2009 9:59AM Matching: strabismus
- [New questionnaire better measures health-related quality of life in adult strabismus patients](#)
OSN Super Site: Oct 20 2009 5:38AM Matching: strabismus
- [Eye M.D.s Partner to Promote Vision Screening Requirements](#)
Freshnews.com: Oct 19 2009 4:28PM Matching: strabismus
- [Study shows steady myopic shift in patients with strabismus and proper alignment](#)
OSN Super Site: Oct 14 2009 3:27PM Matching: strabismus
- [Evaluation of Refraction Changes Related to Age and Strabismus](#)
PCON SuperSite: Oct 13 2009 12:48PM Matching: strabismus
- [Multiple Anterior and Posterior Chamber Pseudocysts in a 12-Year-Old Boy With Diffuse Infiltrating Retinoblast](#)
PCON SuperSite: Oct 13 2009 12:48PM Matching: strabismus
- [A Toddler With Strabismus](#)
Medscape: Oct 13 2009 8:02PM Matching: strabismus
- [Round table: Vision screenings vs. mandatory exams, MRI vs. CT](#)
PCON SuperSite: Oct 13 2009 12:49PM Matching: strabismus
- [Refractive Error Dilemmas in Children](#)
PCON SuperSite: Oct 13 2009 12:48PM Matching: strabismus

Strabismus Patents:



- 7425338- [Clostridial toxin derivatives and methods for treating pain](#)
- 7462699- [BoNT/A peptides and methods of predicting and reducing immunoresistance to botulinum toxin therapy](#)
- 7465458- [Methods for treating eye disorders](#)
- 7468188- [Multi-step therapy for injured muscles](#)
- 7468189- [Neuropathic pain treatment method](#)
- 7473679- [Treatments employing neuronal exocytosis-inhibiting peptides](#)
- 7479281- [Botulinum toxin for treating postherpetic neuralgia](#)
- 7479481- [Treatment of ocular diseases and disorders using lantibiotic compositions](#)
- 7482013- [Albumin fusion proteins](#)
- 7485624- [Method for treating cardiac muscle disorders](#)
- 7490940- [Method for determining objective refraction using wavefront sensing](#)
- 7459531- [50 Human secreted proteins](#)
- 7456272- [Neurotoxins with enhanced target specificity](#)
- 7455845- [Use of neurotoxin therapy for treatment of urologic and related disorders related to lowering elevated bladder pressure](#)
- 7427135- [Adaptive photoscreening system](#)
- 7429386- [Stretch mark treatment](#)
- 7431935- [Proteins within the type E botulinum neurotoxin complex](#)
- 7438774- [Method and device for fastening and aligning a sensor](#)
- 7438921- [Buttock deformity treatment](#)

- 7445914- [Animal product free media and processes for obtaining a botulinum toxin](#)
- 7446176- [12 human secreted proteins](#)
- 7449192- [Use of neurotoxin therapy for treatment of urologic and related disorders related to neurogenic bladder dysfunction](#)
- 7452067- [Electronic transparency regulation element to enhance viewing through lens system](#)
- 7452697- [Chromatographic method and system for purifying a botulinum toxin](#)
- 7491799- [Modified botulinum neurotoxins](#)
- 7494221- [Method for preventing deterioration of the sense of sight and/or for mending the sense of sight of users of display facilities](#)
- 7524060- [Therapeutic contact lens for pseudo-aphakic eyes and/or eyes with retinal neuro-degeneration](#)
- 7531179- [BoNT/A peptides and methods of predicting and reducing immunoresistance to botulinum toxin therapy](#)
- 7531183- [Biologically active hemagglutinin from type A Clostridium botulinum and methods of use](#)
- 7534863- [Leucine-based motifs and enhanced biological persistence of clostridial neurotoxins](#)
- 7556817- [Clostridial toxin activatable Clostridial toxins](#)
- 7560251- [Media for Clostridium bacterium](#)
- 7569384- [Albumin fusion proteins](#)
- 7579010- [Botulinum toxin pharmaceutical compositions with a recombinant human serum albumin](#)
- 7589057- [Oil-in-water method for making alpha-2 agonist polymeric drug delivery systems](#)
- 7592010- [Albumin fusion proteins](#)
- 7521424- [Albumin fusion proteins](#)
- 7517870- [Use of compounds that interfere with the hedgehog signaling pathway for the manufacture of a medicament for preventing, inhibiting, and/or reversing ocular diseases related with ocular neovascularization](#)
- 7517438- [Magnetic recording disk, magnetic recording disk manufacturing method and magnetic recording disk manufacturing system](#)
- 7494654- [Compositions and methods for treating cardiovascular conditions with botulinum toxin](#)
- 7494661- [Methods for using tetanus toxin for beneficial purposes in animals \(mammals\)](#)
- 7495069- [FRET protease assays for botulinum serotype A/E toxins](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGMR10](#)
- 7501130- [Methods for treating myofascial pain](#)
- 7501133- [Light-activated adhesive composite, system, and methods of use thereof](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514088- [Multivalent Clostridial toxin derivatives and methods of their use](#)
- 7608275- [Systems and methods for delivery of a therapeutic agent](#)

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.

