

# Syndactyly

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Syndactyly is a condition where two or more digits are fused together. It occurs normally in some mammals, such as the siamang. It occurs as an unusual condition in humans. ([From the Wikipedia article Syndactyly](#).)



## Recent Publications on Syndactyly:

- [Thumb in the Plane of the Hand: Characterization and Results of Surgical Treatment.](#)  
*PURPOSE: The purpose of this retrospective investigation is to...*10th November, 2009  
Shriners Hospital for Children and Washington University School of- J Hand Surg Am. 2009 Nov 6. ([DOI Direct Link](#))
- [Distally based venous flap: a new technique for the correction of syndactyly without skin graft in adult patients.](#)  
*Skin grafts and local flaps are conventional methods for repairing simple...*31st October, 2009  
Department of Plastic Surgery, Eskisehir Military Hospital, 26020,- Musculoskelet Surg. 2009 Oct 30. ([DOI Direct Link](#))
- [Squamous cell carcinoma in bilateral untreated syndactyly.](#)  
*We present an 81-year-old man with untreated bilateral syndactyly. Hand...*30th October, 2009  
Department of Plastic and Reconstructive Surgery, Lancashire Teaching- Scand J Plast Reconstr Surg Hand Surg. 2009;43(5):294-5.
- [Saethre-Chotzen Syndrome: A Case Report.](#)  
*Saethre-Chotzen syndrome (acrocephalosyndactyly type III) is a...*29th October, 2009  
- Cleft Palate Craniofac J. 2009 Oct 14:1. ([DOI Direct Link](#))
- [\[Smith-Lemli-Opitz syndrome--case report, diagnostics and therapeutic options\]](#)  
*Smith-Lemli-Opitz syndrome (SLOS) is an autosomal-recessive disease...*27th October, 2009  
Klinik und Poliklinik fur Kinderheilkunde, Universitat zu Koln,- Z Geburtshilfe Neonatol. 2009 Oct;213(5):210-4. Epub 2009 Oct 23. ([DOI Direct Link](#))
- [A Feingold syndrome case with previously undescribed features and a new mutation.](#)  
*Feingold syndrome (FS) is a dominantly inherited combination of...*27th October, 2009  
Department of Medical Genetics, SB Ankara Diskapi Children's Hospital,- Genet Couns. 2009;20(3):261-7.
- [Analysis of the SRY gene in a girl with 45,X/46,XY genotype.](#)  
*Analysis of the SRY gene in a girl with 45,X/46,XY genotype: We present a...*27th October, 2009  
University of Mersin, Faculty of Medicine, Department of Medical Biology- Genet Couns. 2009;20(3):249-54.
- [A case of oculodentodigital dysplasia syndrome with novel GJA1 gene mutation.](#)  
*PURPOSE: To report a case of oculodentodigital dysplasia syndrome (ODDD)...*23rd October, 2009  
Department of Ophthalmology, Juntendo University School of Medicine,- Jpn J Ophthalmol. 2009

- Sep;53(5):541-5. Epub 2009 Oct 22. ([DOI Direct Link](#))
- [Poland-Mobius syndrome in an infant girl.](#)  
*Mobius syndrome is a rare condition of unclear origin, characterized by a...*23rd October, 2009  
Otolaryngology Department, King Saud University, Riyadh, Saudi Arabia.- Ann Saudi Med. 2009 Nov-Dec;29(6):482-4. ([DOI Direct Link](#))
  - [Oculo-dento-digital dysplasia: Lack of genotype-phenotype correlation for GJA1 mutations and usefulness of neuro-imaging.](#)  
*Oculo-dento-digital dysplasia (ODDD) is an autosomal dominant disorder...*8th October, 2009  
Universite Victor Segalen Bordeaux 2, France; Service de Genetique- Eur J Med Genet. 2009 Oct 5. ([DOI Direct Link](#))
  - [Essential mesenchymal role of small GTPase Rac1 in interdigital programmed cell death during limb development.](#)  
*Developing vertebrate limbs are often utilized as a model for studying...*22nd September, 2009  
Department of Biochemistry, Showa University, Hatanodai, Shinagawa, Tokyo,- Dev Biol. 2009 Nov 15;335(2):396-406. Epub 2009 Sep 18. ([DOI Direct Link](#))
  - [Occurrence of central polydactyly, syndactyly, and cleft hand in a single family: report of five hands in three cases.](#)  
*Central polydactyly, syndactyly, and cleft hand are categorized separately...*19th September, 2009  
Department of Orthopaedic Surgery, Yamagata University School of Medicine,- J Hand Surg Am. 2009 Nov;34(9):1700-3. Epub 2009 Sep 17. ([DOI Direct Link](#))
  - [Fetal malformations and early embryonic gene expression response in cynomolgus monkeys maternally exposed to thalidomide.](#)  
*The present study was performed to determine experimental conditions for...*16th September, 2009  
Division of Risk Assessment, Biological Safety Research Center, National- Reprod Toxicol. 2009 Sep 12. ([DOI Direct Link](#))
  - [Fontaine-Farriaux syndrome: a recognizable craniosynostosis syndrome with nail, skeletal, abdominal, and central nervous system anomalies.](#)  
*Craniosynostosis is an etiologically heterogeneous malformation, which may...*5th September, 2009  
Experimental Medicine Department, Medical Genetics, Sapienza-University of- Am J Med Genet A. 2009 Oct;149A(10):2193-9. ([DOI Direct Link](#))
  - [V-M plasty and double Z-plasty: two versatile flaps for treatment of postburn syndactyly.](#)  
*The release of postburn contractures in the hand is one of the most...*5th September, 2009  
Plastic Surgery Department, SINA Hospital, Tabriz, Iran.- Tech Hand Up Extrem Surg. 2009 Sep;13(3):124-9. ([DOI Direct Link](#))

## Syndactyly Clinical Trials:



- [Study of Skeletal Disorders and Short Stature](#)



## Syndactyly Patents:

- 6027882- [Patched genes and their use for diagnostics](#)
- 6686388- [Regulators of the hedgehog pathway, compositions and uses related thereto](#)
- 6692435- [Devices to reduce onset of symptoms of median nerve entrapment, carpal tunnel syndrome, reduce tactile deficit of fingers, and increase identification of mass in breast and other self examinations](#)
- 6803453- [Antibodies associated with alterations in bone density](#)
- 6867216- [Inhibitors of hedgehog signal pathways, compositions and uses related thereto](#)
- 6902881- [Compounds and methods for regulating cell differentiation](#)
- 6908732- [Compounds and methods for regulating cell differentiation](#)
- 6908765- [Polypeptide--human SR splicing factor 52 and a polynucleotide encoding the same](#)
- 6933273- [Isolated laminin 10](#)
- 6946257- [Patched genes and uses related thereto](#)
- 7098196- [Regulators of the hedgehog pathway, compositions and uses related thereto](#)
- 6552016- [Mediators of hedgehog signaling pathways, compositions and uses related thereto](#)
- 6551782- [Patched genes and uses related thereto](#)
- 6521814- [Use of ligands for treatment of diseases responsive to retinoids](#)
- 6291516- [Regulators of the hedgehog pathway, compositions and uses related thereto](#)
- 6300485- [Myosin IXa and cyclic nucleotide gated channel-15 \(CNGC-15\) polynucleotides, polypeptides, compositions, methods, and uses thereof](#)
- 6303294- [Methods of detecting genetic deletions and mutations associated with Digeorge syndrome, Velocardiofacial syndrome, CHARGE association, conotruncal cardiac defect, and cleft palate and probes useful therefore](#)
- 6395511- [Nucleic acids encoding a novel family of TGF-.beta. binding proteins from humans](#)
- 6429354- [Patched genes and uses related thereto](#)
- 6451977- [Fused polypeptides](#)
- 6475739- [Methods for identifying genomic deletions](#)
- 6489445- [Polypeptides associated with alterations in bone density](#)
- 6495736- [Compositions and methods for increasing bone mineralization](#)
- 6508817- [Finger tissue expander](#)
- 7108972- [Proteins, polynucleotides encoding them and methods of using the same](#)
- 7169121- [Elastic dynamic immobilizer for fingers or toes](#)
- 7368531- [Human secreted proteins](#)
- 7381409- [Antibodies specific for sclerostin and methods of screening and use therefor](#)
- 7390625- [Apoptosis-associated protein and use thereof](#)
- 7402434- [Splice choice antagonists as therapeutic agents](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7465552- [Patched genes and uses related thereto](#)
- 7476661- [Regulators of the hedgehog pathway, compositions and uses related thereto](#)
- 7547286- [Method to reduce inflammation and tactile finger sensation deficit due to carpal tunnel syndrome or arthritis](#)
- 7572899- [Compositions and methods for increasing bone mineralization](#)
- 7578999- [Antibodies specific for sclerostin](#)
- 7368527- [HADDE71 polypeptides](#)
- 7364876- [ADIP protein and use thereof](#)
- 7359748- [Apparatus for total immersion photography](#)

- 7192583- [Methods for modulating bone mineralization](#)
- 7226902- [Ligands for TGF-beta binding proteins and uses thereof](#)
- 7250496- [Bioinformatically detectable group of novel regulatory genes and uses thereof](#)
- 7255856- [Lysyl oxidase-like 1 \(LOXL1\) and elastogenesis](#)
- 7255857- [Lysyl oxidase-like 1 \(LOXL1\) and elastogenesis](#)
- 7259245- [Anti-fused antibodies](#)
- 7291461- [Methods for identifying small molecules that modulate premature translation termination and nonsense mRNA decay](#)
- 7291626- [Inhibitors of hedgehog signaling pathways, compositions and uses related thereto](#)
- 7300929- [Mediators of hedgehog signaling pathways, compositions and uses related thereto](#)
- 7306911- [Methods for assessing risk for cardiac dysrhythmia in a human subject](#)
- 7611482- [Minimally-invasive smart devices](#)

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