

## Craniofacial

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

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

Craniofacial may be used to describe certain congenital malformations, injuries, surgeons who subspecialize in this area, multi-disciplinary medical-surgical teams that treat and do research on disorders affecting this region, and organizations with interest in disorders of the craniofacial structures. Craniofacial surgeons can come from a variety of backgrounds, but most are plastic surgeons or oral and maxillofacial surgeons who have undertaken advanced training after residency. Craniofacial Team Craniofacial Charities Craniofacial Dysostosis ([From the Wikipedia article Craniofacial](#).)



### Recent Publications on Craniofacial:

- [\[Progresses in the study of fibrous dysplasia of the jaw bone.\]](#)  
*Fibrous dysplasia (FD) is a benign bone lesion. Histologically, the...* 13th November, 2009  
Department of Oral and Maxillofacial Surgery, School and Hospital of- Shanghai Kou Qiang Yi Xue.  
2009 Oct;18(5):540-4.
- [Tumor-Like Stem Cells Derived from Human Keloid Are Governed by the Inflammatory Niche Driven by IL-17/IL-6 Axis.](#)  
*BACKGROUND: Alterations in the stem cell niche are likely to contribute to...* 13th November, 2009  
Center for Craniofacial Molecular Biology, School of Dentistry, University- PLoS One. 2009 Nov  
11;4(11):e7798. ([DOI Direct Link](#))
- [HIV-SELECTEST EIA AND RAPID TEST: ABILITY TO DETECT SEROCONVERSION FOLLOWING HIV-1 INFECTION.](#)  
*HIV-SELECTEST is a serodiagnostic EIA, containing p6 and gp41 peptides,...* 13th November, 2009  
Division of Viral Products, CBER, FDA, Bethesda, Maryland 20892; Blood- J Clin Microbiol. 2009 Nov  
11. ([DOI Direct Link](#))
- [Bifocal transport osteogenesis for the reconstruction of adult calvarial defects: A new surgical technique.](#)  
*Calvarial defects are common problems in craniofacial surgery. They may be...* 13th November, 2009  
Department of Oral and Maxillofacial Surgery (Head: Francisco J.- J Craniomaxillofac Surg. 2009 Nov  
9. ([DOI Direct Link](#))
- [Changes of hyoid, tongue and pharyngeal airway after mandibular setback surgery by intraoral vertical ramus osteotomy.](#)  
*ABSTRACT Objective: To assess changes in hyoid, tongue, pharyngeal airway,...* 13th November, 2009  
a MS Student, Department of Orthodontics, Gangnam Severance Dental- Angle Orthod. 2010  
Mar;80(2):302-8. ([DOI Direct Link](#))
- [A Comparison Study of Upper Airway among Different Skeletal Craniofacial Patterns in Nonsnoring Chinese Children.](#)  
*ABSTRACT Objective: Patients with OSAS (obstructive sleep apnea syndrome)...* 13th November, 2009

a PhD Candidate, Department of Orthodontics, School and Hospital of- Angle Orthod. 2010 Mar;80(2):267-74. ([DOI Direct Link](#))

- [Carpenter's syndrome: A rare craniofacial dysmorphic syndrome.](#)  
*ABSTRACT Objective: Patients with OSAS (obstructive sleep apnea syndrome)...*12th November, 2009  
Department of Neurosurgery, Sher-i-Kashmir Institute of Medical Sciences,- Indian J Pediatr. 2009 Sep;76(9):972. ([DOI Direct Link](#))
- [Haploinsufficiency of MBD5 associated with a syndrome involving microcephaly, intellectual disabilities, severe speech impairment, and seizures.](#)  
*Microdeletion of chromosome 2q23.1 results in a novel syndrome previously...*12th November, 2009  
Department of Human and Molecular Genetics, Virginia Commonwealth- Eur J Hum Genet. 2009 Nov 11. ([DOI Direct Link](#))
- [Maximizing facial esthetics in a brachyfacial Class II deep-bite case.](#)  
*Microdeletion of chromosome 2q23.1 results in a novel syndrome previously...*12th November, 2009  
Division of Orthodontics and Department of Craniofacial Sciences, School- J Clin Orthod. 2009 Sep;43(9):591-597.
- [Precision of bracket placement on dental models.](#)  
*Microdeletion of chromosome 2q23.1 results in a novel syndrome previously...*12th November, 2009  
3M Unitek, Monrovia, CA; Craniofacial Virtual Reality Laboratory,- J Clin Orthod. 2009 Aug;43(8):524-528.
- [Survival analysis with clustered observations of orthodontic brackets.](#)  
*Failures in the bonding of dental bracket are a big concern for...*11th November, 2009  
Institute of Medical Statistics and Biometry 'Giulio A. Maccacaro',- Stat Med. 2009 Nov 9;28(28):3483-3491. ([DOI Direct Link](#))
- [The influence of masticatory loading on craniofacial morphology: A test case across technological transitions in the Ohio valley.](#)  
*Masticatory loading is one of the main environmental stimuli that generate...*11th November, 2009  
Centro Nacional Patagonico, Consejo Nacional de Investigaciones- Am J Phys Anthropol. 2009 Nov 9. ([DOI Direct Link](#))
- [Adaptation of the cranium to spring cranioplasty forces.](#)  
*BACKGROUND: During spring-assisted cranioplasty, the spring transmits...*11th November, 2009  
Central & Southern New Zealand Craniofacial Program, PO Box 45140,- Childs Nerv Syst. 2009 Nov 10. ([DOI Direct Link](#))
- [Current Training and Continuing Education Needs of School-Based Speech-Language Pathologists Regarding Children with Cleft Lip/Palate.](#)  
*PURPOSE: To obtain information regarding the education and experience of...*11th November, 2009  
Cleft Lip/Palate & Craniofacial Deformities Center, St. John's Mercy- Lang Speech Hear Serv Sch. 2009 Nov 9. ([DOI Direct Link](#))
- [Age-Related Changes in Craniofacial Morphology in GDF-8 \(Myostatin\)-Deficient Mice.](#)  
*It is well recognized that masticatory muscle function helps determine...*10th November, 2009  
Pittsburgh Cleft-Craniofacial Research Center, University of Pittsburgh,- Anat Rec (Hoboken). 2009 Nov 6. ([DOI Direct Link](#))

## BioNews Results for Craniofacial

- [Researchers Study Salivary Gland Development](#)  
*Dentistry Today: Nov 2 2009 9:54PM Matching: craniofacial*
- [Patient's own stem cells used to grow facial bone](#)  
*MTB Europe: Oct 29 2009 10:37PM Matching: craniofacial*
- [Craniofacial characteristics of patients with heart disease](#)  
*MDLinx: Oct 29 2009 12:22PM Matching: craniofacial*

- [Cell Phone May Reduce Bone Density in Hips](#)  
*National Womens Health Information Center: Oct 27 2009 4:37AM Matching: craniofacial*
- [Medical News: Progress Report On Cleft Palate Surgery In Developing Countries](#)  
*Medical News Today: Oct 25 2009 10:39AM Matching: craniofacial*
- [Progress Report On Cleft Palate Surgery In Developing Countries](#)  
*Medical News Today: Oct 25 2009 8:13AM Matching: craniofacial*
- [Medical News: Do Cellular Phones Lead To Bone Weakening?](#)  
*Medical News Today: Oct 24 2009 12:43PM Matching: craniofacial*
- [Do Cellular Phones Lead To Bone Weakening?](#)  
*Medical News Today: Oct 24 2009 12:42PM Matching: craniofacial*
- [Scientists discover protein receptor for carbonation taste](#)  
*Innovations Report: Oct 21 2009 2:48PM Matching: craniofacial*
- [Scientists discover protein receptor for carbonation taste](#)  
*PharmaBiz: Oct 20 2009 1:14PM Matching: craniofacial*
- [Medical News: Protein Receptor For Carbonation Taste Discovered By Scientists](#)  
*Medical News Today: Oct 17 2009 10:38AM Matching: craniofacial*
- [Protein Receptor For Carbonation Taste Discovered By Scientists](#)  
*Medical News Today: Oct 17 2009 8:08AM Matching: craniofacial*
- [Scientists discover protein receptor for carbonation taste](#)  
*Genetic Engineering News: Oct 16 2009 2:23AM Matching: craniofacial*
- [Research Reveals How the Tongue Tastes Carbonation](#)  
*Howard Hughes Medical Institute: Oct 15 2009 8:16PM Matching: craniofacial*
- [How the Tongue Tastes Carbonation](#)  
*Howard Hughes Medical Institute: Oct 15 2009 8:16PM Matching: craniofacial*

#### Craniofacial Clinical Trials:



- [Positive Exposure: A Photography and Video Intervention for Individuals With Craniofacial Differences](#)

#### Craniofacial Patents:



- 7531004- [Pliable conformable bone restorative](#)
- 7553923- [Medical devices and applications of polyhydroxyalkanoate polymers](#)
- 7554021- [Composition and method for self-assembly and mineralization of peptide amphiphiles](#)
- 7563237- [Cranial correction orthoses](#)
- 7563324- [System and method for coating an implantable medical device](#)
- 7563596- [Method of modulating tissue growth using Frzb protein](#)

- 7566313- [Corrective infant headgear](#)
- 7566536- [WNT-regulated cytokine-like polypeptide and nucleic acids encoding same](#)
- 7566768- [Promyostatin peptides and methods of using same](#)
- 7567834- [Method and apparatus for implantation between two vertebral bodies](#)
- 7569222- [Hydrogel membrane composition and use thereof](#)
- 7553913- [Random and non-random alkylene oxide polymer alloy compositions](#)
- 7553377- [Apparatus and method for electrostatic coating of an abluminal stent surface](#)
- 7551953- [Magnetic resonance imaging needle antennas](#)
- 7531300- [Method of diagnosing breast cancer](#)
- 7534451- [Bone restorative carrier mediums](#)
- 7534761- [Charged peptide-amphiphile solutions and self-assembled peptide nanofiber networks formed therefrom](#)
- 7537891- [Identification of polynucleotides for predicting activity of compounds that interact with and/or modulate protein tyrosine kinases and/or protein tyrosine kinase pathways in breast cells](#)
- 7542791- [Method and apparatus for preplanning a surgical procedure](#)
- 7544486- [Nell peptide expression systems and bone formation activity of nell peptide](#)
- 7544496- [Process for making organic/inorganic composites](#)
- 7544661- [Self-assembling peptide amphiphiles and related methods for growth factor delivery](#)
- 7547449- [Method for treating a bone defect with an organic/inorganic composite](#)
- 7550262- [PTPN11 \(SHP-2\) mutations and cancer](#)
- 7569223- [Phage-associated lytic enzymes for treatment of Streptococcus pneumoniae and related conditions](#)
- 7570791- [Method and apparatus for performing 2D to 3D registration](#)
- 7597885- [Tissue engineered biomimetic hair follicle graft](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7599730- [Navigation system for cardiac therapies](#)
- 7600999- [Systems and methods for fabricating a dental template](#)
- 7604700- [Stent mandrel fixture and method for selectively coating surfaces of a stent](#)
- 7605185- [Treatment of arrhythmia by retinoids affecting signal transduction](#)
- 7606613- [Navigational guidance via computer-assisted fluoroscopic imaging](#)
- 7608281- [Composition and use of RAR antagonists for promoting chondrogenesis](#)
- 7612041- [Isolated activin-binding ActRIIa polypeptide comprising the SEQ ID NO: 7 and uses for promoting bone growth](#)
- 7615051- [Craniofacial fracture reduction assembly](#)
- 7596257- [Medical image processing device method and program for displaying a section for a clinical application](#)
- 7594728- [Adjustable device for vision testing and therapy](#)
- 7592438- [Human gene](#)
- 7572899- [Compositions and methods for increasing bone mineralization](#)
- 7575628- [Hydraulic cement compositions and methods of making and using the same](#)
- 7575879- [Polypeptides homologous to VEGF and BMP1](#)
- 7578673- [System and methods for combination treatments of dental patients](#)
- 7578674- [Methods for correcting tooth movements midcourse in treatment](#)
- 7578999- [Antibodies specific for sclerostin](#)
- 7585646- [Human GIL-19/AE289 polynucleotides and methods of producing the encoded polypeptides](#)
- 7585840- [Use of osteoprotegerin for the treatment and/or prevention of fibrotic disease](#)
- 7588773- [Methods and compositions for diagnosing and preventing a group B streptococcal infection](#)
- 7588936- [Generating teeth from bone marrow cells](#)
- 7615349- [Melanoma gene signature](#)

\*\*\*

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.

