

Cochlear

[View the current Cochlear Page on BioPortfolio.com](http://www.bioportfolio.com/biocorporate/21123-Cochlear.html)

(<http://www.bioportfolio.com/biocorporate/21123-Cochlear.html>)

Contact Details:

Tel: 0049-511 542 77-0

Fax: 0049-511 542 77-70

Email: info@cochlear.de

Ob Sie für sich selbst oder für Ihr Kind ein Cochlea-Implantat (CI) in Erwägung ziehen – dies ist der Anfang einer aufregenden Reise.

Obwohl das Hör-Erlebnis für jeden unserer

CI-Träger einmalig ist, haben alle Geschichten etwas gemeinsam: den Wunsch nach neuen Möglichkeiten, Teilnahme und Erfolg. Lassen

Sie sich anhand der folgenden Seiten durch die Schritte der Cochlea-Implantat-Reise führen.

Recent Publications by Cochlear:



- [Bimodal Hearing Benefit for Speech Recognition with Competing Voice in Cochlear Implant Subject with Normal Hearing in Contralateral Ear.](#)
*OBJECTIVES:: This project assessed electroacoustic benefit for speech...*28th October, 2009
1South of England Cochlear Implant Centre, Institute of Sound and- Ear Hear. 2009 Oct 23. ([DOI Direct Link](#))
- [Prototype to product-developing a commercially viable neural prosthesis.](#)
*The Cochlear implant or 'Bionic ear' is a device that enables people who...*24th October, 2009
Cochlear Limited, Level 1, 174 Victoria Parade, East Melbourne, VIC. 3002,- J Neural Eng. 2009 Oct 23;6(6):65006. ([DOI Direct Link](#))
- [Use of a revised children's implant profile \(GOSHChIP\) in candidacy for paediatric cochlear implantation and in predicting outcome.](#)
*The aims of this study were to investigate statistically the way a revised...*22nd October, 2009
Cochlear Implant Department, Great Ormond Street Hospital for Children,- Int J Audiol. 2009 Aug;48(8):554-60.
- [Sensitivity to interaural time difference with bilateral cochlear implants: Development over time and effect of interaural electrode spacing.](#)
*Sensitivity to interaural time difference (ITD) in constant-amplitude...*7th October, 2009
Cochlear Implant Research Laboratory, Massachusetts Eye and Ear Infirmary,- J Acoust Soc Am. 2009

Aug;126(2):806-15. ([DOI Direct Link](#))

- [Dexamethasone treatment of naive organ of Corti explants alters the expression pattern of apoptosis-related genes.](#)
*Background: Dexamethasone treatment of organ of Corti explants challenged...*15th September, 2009
Cochlear Implant Research Program, University of Miami Ear Institute,- Brain Res. 2009 Sep 9. ([DOI Direct Link](#))
- [Exclusive Transcanal Surgical Approach for Vibrant Soundbridge Implantation: Surgical and Functional Results.](#)
*OBJECTIVE:: An alternative transcanal surgical technique named "exclusive..."*5th September, 2009
*Otology and Cochlear Implant Centre, University of Pisa; daggerEar Nose- Otol Neurotol. 2009 Sep 2. ([DOI Direct Link](#))
- [Evolution of Cochlear Implant Arrays Result in Changes in Behavioral and Physiological Responses in Children.](#)
*OBJECTIVES:: To determine whether a change in cochlear implant technology...*5th September, 2009
*Department Otolaryngology-Head and Neck Surgery; and daggerThe Cochlear- Otol Neurotol. 2009 Sep 2. ([DOI Direct Link](#))
- [The scholastic achievement of profoundly deaf children with cochlear implants compared to their normal peers.](#)
*BACKGROUND: The scholastic achievement of children with cochlear implants...*3rd September, 2009
Cochlear Implant Department, Tehran University of Medical Sciences,- Arch Iran Med. 2009 Sep;12(5):441-7.
- [Bilateral simultaneous cochlear implantation in children: Our first 50 cases.](#)
*OBJECTIVES/HYPOTHESIS:: To assess the safety and surgical technique of...*1st September, 2009
Cochlear Implant Program, Department of Otolaryngology, Hospital for Sick- Laryngoscope. 2009 Aug 28. ([DOI Direct Link](#))
- [Associations between auditory capacity, speech and language, level of communication and parental assessment of children with cochlear implant.](#)
*168 children with cochlear implants were assessed as regards to auditory...*21st August, 2009
Speech and Language Pathologist, East Danish Cochlear Implant Center,- Cochlear Implants Int. 2009 Aug 19. ([DOI Direct Link](#))
- [Recognition and localization of speech by adult cochlear implant recipients wearing a digital hearing aid in the nonimplanted ear \(bimodal hearing\).](#)
*BACKGROUND: The use of bilateral amplification is now common clinical...*15th August, 2009
Washington University School of Medicine, Department of Otolaryngology,- J Am Acad Audiol. 2009 Jun;20(6):353-73.
- [Parent versus child assessment of quality of life in children using cochlear implants.](#)
*OBJECTIVE: Children with hearing loss who use cochlear implants have lower...*14th August, 2009
The University of Texas at Dallas, Callier Advanced Hearing Research- Int J Pediatr Otorhinolaryngol. 2009 Aug 10. ([DOI Direct Link](#))
- [Parental and program's decision making in paediatric simultaneous bilateral cochlear implantation: Who says no and why?](#)
*OBJECTIVE: To evaluate initial candidacy for bilateral simultaneous...*21st July, 2009
Cochlear Implant Program, The Department of Otolaryngology, The Hospital- Int J Pediatr Otorhinolaryngol. 2009 Jul 16. ([DOI Direct Link](#))
- [Bilateral sequential cochlear implantation in the congenitally deaf child: evidence to support the concept of a 'critical age' after which the second ear is less likely to provide an adequate level of speech perception on its own.](#)
*This study attempts to answer the question of whether there is a 'critical...'*14th July, 2009
Royal National Throat, Nose and Ear Hospital Cochlear Implant Programme,- Cochlear Implants Int. 2009 Sep;10(3):119-41. ([DOI Direct Link](#))
- [Mechanisms of hearing loss from trauma and inflammation: otoprotective therapies from the laboratory to the clinic.](#)
*This article reviews a series of in vitro and in vivo studies that...*7th July, 2009

Press Releases on Cochlear:

Hear Indiana Hosts Hear Here Indianapolis 2009	<p>12th October, 2009</p>	<p>Hear Indiana</p>	<p>INDIANAPOLIS, Oct. 12 /PRNewswire/ -- On October 30, 2009, more than 160 attendees are expected to attend Hear Here Indianapolis 2009 presented by Peyton Manning Children's Hospital at St. Vincent</p>
Cochlear Americas Announces FDA Clearance of the Cochlear(TM) Baha(R) BP100 Sound Processor, the Industry's First Programmable Bone Conduction Hearing Solution	<p>10th July, 2009</p>	<p>Cochlear Americas</p>	<p>DENVER, July 10 /PRNewswire/ -- Cochlear Americas announced today that the U.S. Food and Drug Administration (FDA) has cleared the Cochlear(TM) Baha(R) BP100 Sound Processor, the industry's first</p>
Hear Indiana holds 6th Annual Talk Walk Run at Fort Harrison State Park to Celebrate Deaf Children Who Listen and Speak	<p>4th May, 2009</p>	<p>Hear Indiana</p>	<p>- 8am-9am Same-day Registration and Packet Pick-up - 8am-1pm Exhibit Booths - 9am Miss Indiana, Megan Meadors sings the National Anthem - 9:05am 5K</p>
Cochlear Americas Provides Support for Cochlear Implant Recipients to Pursue Higher Education	<p>30th March, 2009</p>	<p>Cochlear Americas</p>	<p>Company Announces 2009 Graeme Clark Scholarship Winners DENVER, March 30 /PRNewswire/ -- Cochlear Americas, the world's leader in advanced hearing technologies, today announced the winners of</p>
Cochlear Americas Hosts Celebration 2009 for Cochlear Implant Recipients and Their Families	<p>26th March, 2009</p>	<p>Cochlear Americas</p>	<p>Event Marks World's Largest Gathering of Cochlear Implant Recipients DENVER, March 26 /PRNewswire/ -- Cochlear Americas, the world's leader in advanced hearing technologies, brings together</p>

- [Australian biotech market watch 02/11/09](#)
Australian Life Scientist: Nov 2 2009 3:55AM Matching: cochlear
- [Australian biotech market watch 30/10/09](#)
Australian Life Scientist: Oct 30 2009 8:35AM Matching: cochlear
- [Feature: Biotechs prepare for life after the GFC](#)
Australian Life Scientist: Oct 28 2009 9:29AM Matching: cochlear
- [Biotech lovefest](#)
The Australian: Oct 27 2009 2:40PM Matching: cochlear
- [Opinion: Biotechnology and the future of health](#)
Australian Life Scientist: Oct 26 2009 7:50AM Matching: cochlear
- [How Tiny Cells Deliver Big Sound](#)
Medical News Today: Oct 24 2009 12:28PM Matching: cochlear
- [Medical News: How Tiny Cells Deliver Big Sound](#)
Medical News Today: Oct 24 2009 10:51AM Matching: cochlear
- [Treating hearing loss](#)
KIMT.COM: Oct 23 2009 8:46PM Matching: cochlear
- [Scientists demonstrate how second set of cells carry signals from the inner ear to the brain](#)
News-Medical.Net: Oct 23 2009 8:55AM Matching: cochlear
- [Biotech stocks surge post-GFC](#)
Australian Life Scientist: Oct 22 2009 5:11AM Matching: cochlear
- [Now hear this](#)
Research & Development: Oct 22 2009 4:57PM Matching: cochlear
- [Cochlear and NXP Semiconductors collaborate to produce IC devices for advanced hearing implants](#)
MTB Europe: Oct 21 2009 1:57AM Matching: cochlear
- [The Heart and the Cochlea](#)
Advance for Nurses: Oct 21 2009 4:33PM Matching: cochlear
- [New Nucleus drives Cochlear](#)
Individual.com: Oct 20 2009 9:07PM Matching: cochlear
- [Australian biotech market watch 20/10/09](#)
Australian Life Scientist: Oct 20 2009 6:56AM Matching: cochlear

Cochlear Clinical Trials:



- [\[Trial of device that is not approved or cleared by the U.S. FDA\]](#)



Cochlear Patents:

- 7063708- [Insertion tool system for an electrode array](#)
- 7240416- [Process for manufacturing electrically conductive components](#)
- 7260435- [Transceiver coil for auditory prosthesis](#)
- 7269461- [Double stylet insertion tool for a cochlear implant electrode array](#)
- 7272446- [Power efficient electrical stimulation](#)
- 7272449- [Cochlear implant electrode array](#)
- 7321797- [Incremental stimulation sound processor](#)
- 7328072- [Telescopic array for a cochlear implant](#)
- 7333858- [Pulse burst electrical stimulation of nerve or tissue fibers](#)
- 7340308- [Method for electrically stimulating the cochlea](#)
- 7232625- [Secondary electrochemical cell](#)
- 7226406- [At least partially implantable hearing system](#)
- 7072717- [Multirate cochlear stimulation strategy and apparatus](#)
- 7082332- [Sound processor for a cochlear implant](#)
- 7120500- [Battery monitor and power demand adjuster](#)
- 7146227- [Combination stylet and straightening coating for a cochlear implant electrode array](#)
- 7157808- [Power supply for a cochlear implant](#)
- 7171273- [Transcutaneous power optimization circuit for a medical implant](#)
- 7174214- [General purpose accessory for a cochlear implant system](#)
- 7174223- [Virtual wire assembly having hermetic feedthroughs](#)
- 7225026- [Monitor for auditory prosthesis](#)
- 7346397- [Cochlear implant](#)
- 7349744- [Cochlear electrode array](#)
- 7519434- [Electrode array for a cochlear implant having one or more adjustable electrodes](#)
- 7519435- [Methods for maintaining low impedance of electrodes](#)
- 7522960- [Variable sensitivity control for a cochlear implant](#)
- 7529587- [External speech processor unit for an auditory prosthesis](#)
- 7534127- [Implantable connector](#)
- 7555352- [Implantable carrier member having a non-communicative lumen](#)
- 7571012- [Apparatus for delivery of pharmaceuticals to the cochlea](#)
- 7574264- [Multirate cochlear stimulation strategy and apparatus](#)
- 7580754- [Implantable acoustic sensor](#)
- 7502653- [Cochlear implant having patient-specific parameter storage](#)
- 7486992- [Battery cover assembly](#)
- 7367992- [Curved cochlear implant electrode array](#)
- 7376563- [System for rehabilitation of a hearing disorder](#)
- 7392091- [Implanted antenna and radio communications link](#)
- 7396265- [Feedthrough for electrical connectors](#)
- 7406352- [Laminated electrode for a cochlear implant](#)
- 7421298- [Multiple channel-electrode mapping](#)
- 7429943- [Analog to digital \(A/D\) conversion circuit have a low dynamic range A/D converter](#)
- 7444280- [Emphasis of short-duration transient speech features](#)
- 7451000- [Pre-curved cochlear implant electrode array](#)
- 7587248- [Implantable prosthetic device](#)

BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

The annual cost is \$995.00 for established organizations and \$495.00 for organizations less than 12 months old.

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.

