

Cochlear

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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:



- [Blocking Pro-Cell-Death Signal Pathways to Conserve Hearing.](#)
*The programmed cell death of stress-damaged auditory hair cells can occur...*20th November, 2009
Department of Otolaryngology, Cochlear Implant Research Program,- *Audiol Neurotol.* 2009;14(6):383-392. Epub 2009 Nov 16. ([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...*17th November, 2009
Cochlear Implant Department, Tehran University of Medical Sciences,- *Arch Iran Med.* 2009 Sep;12(5):441-7.
- [SUCCESSFUL COCHLEAR IMPLANTATION IN A PATIENT WITH SUPERFICIAL SIDEROSIS OF THE CENTRAL NERVOUS SYSTEM.](#)
*The programmed cell death of stress-damaged auditory hair cells can occur...*6th November, 2009
*Department of Otolaryngology Head and Neck Surgery, Christchurch- *Otol Neurotol.* 2009 Oct 31. ([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...*6th November, 2009

- Royal National Throat, Nose and Ear Hospital Cochlear Implant Programme,- Cochlear Implants Int. 2009 Sep;10(3):119-41. ([DOI Direct Link](#))
- [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 Dec;6(6):65006. Epub 2009 Oct 23. ([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](#))
 - [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](#))
 - [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

Press Releases on Cochlear:

Reportlinker Adds Audiological Devices - Global Market Trends	17th November, 2009	Reportlinker	NEW YORK, Nov. 17 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Audiological Devices - Global Market Trends http://www.reportlinker.com
Hear Indiana Hosts Hear Here Indianapolis 2009	12th October, 2009	Hear Indiana	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
Cochlear Americas Announces FDA Clearance of the Cochlear(TM) Baha(R) BP100 Sound Processor, the Industry's First Programmable Bone Conduction Hearing Solution	10th July, 2009	Cochlear Americas	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
Hear Indiana holds 6th Annual Talk Walk Run at Fort Harrison State Park to Celebrate Deaf Children Who Listen and Speak	4th May, 2009	Hear Indiana	- 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
Cochlear Americas Provides Support for Cochlear Implant Recipients to Pursue Higher Education	30th March, 2009	Cochlear Americas	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

BioNews Results for Cochlear



- [Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)

- MediLexicon: Nov 15 2009 11:42AM Matching: cochlear*
- [Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)
Medical News Today: Nov 15 2009 12:40PM Matching: cochlear
- [Medical News: Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)
BioFind: Nov 15 2009 11:59AM Matching: cochlear
- [Johns Hopkins Medical Institutions: Now hear this](#)
NewsRX: Nov 15 2009 6:05AM Matching: cochlear
- [Glucocorticoid-stimulated, transcription-independent release of annexin A1 by cochlear Hensen cells](#)
Laboratory Investigation: Nov 13 2009 8:31PM Matching: cochlear
- [Sonova moves into cochlear implants with \\$500m deal to buy Advanced Bionics](#)
Clinica: Nov 11 2009 7:13PM Matching: cochlear
- [Australian biotech market watch 11/11/09](#)
Australian Life Scientist: Nov 11 2009 8:57AM Matching: cochlear
- [Sonova Announces the Acquisition of Advanced Bionics Corporation Expanding Its Position as the Leading Provider of Hearing Healthcare Solutions](#)
SmartBrief: Nov 10 2009 12:13PM Matching: cochlear
- [Sonova to buy Advanced Bionics Corp for \\$489 mln](#)
Reuters Health: Nov 10 2009 1:34AM Matching: cochlear
- [Advanced Bionics to Be Acquired by Sonova](#)
SmartBrief: Nov 10 2009 12:13PM Matching: cochlear
- [Sonova Holding to acquire Advanced Bionics](#)
News-Medical.Net: Nov 10 2009 4:58AM Matching: cochlear
- [Sonova Group achieves year-on-year sales growth of 18.2%](#)
News-Medical.Net: Nov 10 2009 9:01AM Matching: cochlear
- [Health news: A 3.9mm implant for deaf babies, how a simple game can detect Alzheimer's and a drug that stops d](#)
Mail Online UK: Nov 10 2009 2:41AM Matching: cochlear
- [Sonova to acquire Advanced Bionics for \\$489M](#)
SmartBrief: Nov 10 2009 10:50PM Matching: cochlear
- [Sonova Holding enters into a share purchase agreement with the shareholders of Advanced Bionics](#)
News-Medical.Net: Nov 9 2009 7:36AM 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](#)

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information resources: publications, clinical trials, patents and global news.

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