

**4th International Congress on Cochlear Implant
and Related Sciences
Homa Hotel, Shiraz-Iran
27-29 April 2016**

Scientific Program

1st day-Wednesday, 27April 2016

07:30 -08:30	Registration
08:30- 09:45	Opening ceremony
09:45 -10:00	The history of cochlear implantation in Iran Prof. M.Farhadi (Iran)
10:00 -10:30	Coffee break

Chairpersons:

A.Daneshi, M.T.Khorsandi, Levent Olgun, M.T. Mosleh

10:30 -10:45	Herman Jenkins (USA)	Vestibular function changes and cochlear implantation
10:45 -11:00	Levent Olgun (Turkey)	Reimplant surgery ;Hints and important points
11:00 -11:15	Manuel Manrique Rodriguez (Spain)	Treatment of Single sided deafness (SSD) in children with CI. The Pamplona experience
11:15 -11:30	Ing Todt (Germany)	Intra- cochlea pressure changes as a Guide to CI Electrode Insertion Trauma
11:30 -11:45	Wolf-Dieter Baumgartner (Austria)	Soft surgery approach in CI patients with different electrode lengths for maximum cochlear stimulation
11:45 -12:00	M. Ajalloueyan, S.B. Hashemi, A.Daneshi (Iran)	Endaural cochlear implantation

12:00 -12:15	Levent Olgun (Turkey)	Implantable solutions for chronic otitis media cases
12:15 -12:30	J.J. Briaire (Netherlands)	Coding over the radiology data on the MS implant
12:30 -12: 45	Herman Jenkins (USA)	Effect of skin thickness on cochlear input signal using transcutaneous bone-conduction system
12:45 -13:00	Wolf-Dieter Baumgartner (Austria)	20 years of active middle ear implants - clinical experience and new innovations
13:00pm-14:00pm	Prayer & Lunch	

Chairpersons:
M. Ajalloueyan, F. Farahani , Wolf-Dieter Baumgartner, S.Hasanzadeh

14:00 -14:10	R. Alemi (Iran)	The truth behind cochlear revision surgery, Why we have this?
14:10 -14:20	L. Monshizadeh (Iran)	The cognitive based rehabilitation program and its relationship with word recognition in 6-8 years old cochlear implanted children
14:20 -14:30	Manuel Manrique Rodriguez (Spain)	Cochlear Implantation in Meniere's disease
14:30 -14:40	M. Maarefvand (Australia)	Electro acoustic pitch matching in bimodal cochlear implant users
14:40 -14:50	R. Abdi (Australia)	Analyzing the maps of children with simultaneous bilateral cochlear implant
14:50 -15:00	Saroch Munish (India)	Minimal Incision cochlear implantation in congenital abnormality: A case report
15:00 -15:10	M. Mirsalehi (Iran, Germany)	Evaluation of insertion forces in human temporal bone samples implanted with the Nucleus Hybrid-L24 electrode
15:10 -15:20	L. AzadeRanjbar (Iran)	Following up the plasticity of auditory nerve by ECAP in patients with AN/AD after cochlear implant
15:20 -15:30	M.A. Ghalehnavi (Iran)	Outcome of Cochlear Implantation in children with Auditory Neuropathy

15:30 -15:40	P. Zamani (Iran)	The role of age at implantation on formants frequency changing in early and late cochlear implanted children: A study based on perceptual and acoustical assessments
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15:40 -16:30	Discussion	
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1st day-Wednesday, 27 April 2016

09:30 -16:30 (All day long)	Poster presentation	Negar Hall
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14 -16:30	Workshop (MED –EL)	Negar Hall
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End of Day 1

GALA Dinner

2nd day, Thursday, 28 April 2016

**Chairpersons:
M.Rajati, N.Saki, Thomas Lenarz, M. Amirabadi**

08:30 -08:45	Arsovic (Serbia)	First clinical experiences with AB Mid/Scale Electrode and Minimal invasive trans/canal approach with physiological angle for insertion
08:45 -09:00	Thomas Lenarz (Germany)	Making more out of the Cochlear reserve with an acoustic implant
09:00 -09:15	Eugenijus Lesinskas (Lithuania)	Cochlear implant round window electrode insertion with the Flex and standard electrodes
09:15 -09:30	Jiri Skrivan, CSc. (Prague)	Bilateral Cochlear Implantation in adults and children
09:30 -09:45	Barry Nevison, BEng Dphil (UK)	25 years ABI experience and new perspectives
09:45 -10:00	Manuel Manrique Rodriguez (Spain)	Pet Scan as outcome predictive tool for CI in Single sided deafness (SSD)
10:00 -10:15	Uwe Baumann (Germany)	Performance of the SONNET EAS audio processor in experienced DUET2 users
10:15 -10:30	Ossama Abdel Hamid (Egypt)	Learning curve in CI surgery
10:30 -11:00	Coffee break	

Chairpersons:

A.M. Asghari, M. Motasaddi, Manuel Manrique, M. Faramarzi

11:00 -11:15	M. Motasaddi (Iran)	Hearing restoration: 22 years' experience with CI & implantable hearing devices
11:15 -11:30	Barry Nevison, BEng Dphil (UK)	The role of CI device Integrity Testing. Reliability, certainty & challenges
11:30 -11:45	Thomas Lenarz (Germany)	Hearing preservation with devices with shorter hybrid and slim straight electodes (CI422, CI522)
11:45 -12:00	A.M. Asghari (Iran)	Auditory Brainstem Implant, patient selection and its challenges
12:00 -12:15	Manuel Manrique Rodriguez (Spain)	Progressive insertion for an optimal residual hearing preservation. Experience from an animal trial in Macaca fascicularis with a slim straight electrode.
12:15 -12:30	Habil László Rovó (Hungary)	Clinical results of bilateral sequential and simultaneous cochlear implantation
12:30 -12:45	Thomas Lenarz (Germany)	Advances in sound coding for nucleus sound processors benefitting from spectral and temporal masking paradigms
12:45 -13:00	Eugenijus Lesinskas (Lithuania)	Vibrant Soundbridge for patients with congenital aural atresia: surgical findings and solutions, functional outcome
13:00 -14:00	Prayer & Lunch	

Chairpersons:
O. Majdani, S.B.Hashemi, M.M.Ghasemi, H.Emamjome

14: 00 -14:10	O. Majdani (Germany)	Minimally invasive, individualized stereotactic frame based approach for Cochlear Implant Surgery
14:10 -14:20	S.B.Hashemi (Iran)	Cochleostomy VS round window insertion
14:20 -14:30	Uwe Baumann (Germany)	Impact of CI-Rehabilitation depending on Age, Experience or Duration of Deafness on speech perception
14:30 -14:40	Habil LászlóRovó (Hungary)	Clinical results with a modified posterior-superior incision with Baha Attract Bone Conduction Implant and with the new processor Baha 5
14:40 -14:50	A.Daneshi (Iran)	Cochlear implantation in Iran
14:50 -15:00	O. Majdani (Germany)	Influence of insertion depth on speech understanding with a cochlear implant electrodes in different lengths
15:00 -15:10	M. Hosseini (Iran)	Evaluating the effect of duration of use of cochlear implant and a hearing aid on the speech intelligibility of children with hearing impairment
15:10 -15:20	O. Majdani (Germany)	CI artifacts in 1.5T and 3T MRI – a patient study
15:20 -15:30	M. Rajati (Iran)	Cochlear Implantation and CSF leakage
15:30 -15:40	A. doosti (Iran)	Effect of working memory training in 7-10 years cochlear implanted children
15:40 -15:50	S. Mohebbi (Germany, Iran)	Imaging of the human inner ear with scanning laser optical tomography (SLOT)
15:50 -16:30	Discussion	

2nd day-Thursday, 28 April 2016		
09:30 -16:30 (All day long)	Poster presentation	Negar Hall
11:00 -13:00	Workshop (AB)	Negar Hall
14 -16:30	Workshop (Cochlear)	Negar Hall
End of Day 2		

3rd day, Friday, 29 April 2016

Chairpersons: S. Hamzavi, H. Mojallal, A.Eftekharian, M. Shishegar		
08:30 -08:45	Ing. Thomas Wesarg (Germany)	The Freiburg experience on treatment of Single Sided deafness (SSD) in adults
08:45 -09:00	Patrick Zorowka (Austria)	Sound localization and speech perception in noise in single sided deaf cochlear implant users
09:00 -09:15	S. Hamzavi (Austria)	The value of Bone bridge in Atresia Patients.
09:15 -09:30	Ing. Thomas Wesarg (Germany)	Comparison of sound processor use in subjects with bilateral CI versus unilateral CI including cases of Single Sided Deafness (SSD) using data logging
09:30 -09:45	Joachim Muller-Deile (Germany)	CI Fitting Procedures and their evaluation

09:45 -10:00	H. Mojallal (Austria)	Selection and follow-up considerations for optimal treatment with implantable hearing devices
10:00 -10:15	O. Majdani (Germany)	RoboJIG: minimal invasive computer- assisted cochlear implant surgery
10:15 -10:30	Joachim Muller-Deile (Germany)	Using Objective Measures in Cochlear Implant Care
10:30 -11:00	coffee break	
11:00 -12:30	Round table	Iranian cochlear implant center problems Moderator: Dr Daneshi Panelists: Dr Hasani, Dr Dashti, Dr Narimani , Dr Hashemi, Dr Ajalloueyan, Dr Khorsandi, Dr Motassadi, Dr Ghasemi, Mr Tale, Mr Emamjome
12:30 -13:00	Closing Ceremony	
13:00 -14:00	Prayer & lunch	
14:00pm	END of DAY 3	

