

## APSCI 2023 Seoul - Oral Presentation Schedule

| No. | Date         | Session time | Room | Session Code | Session Title        | Code     | Presentation Time |                  | Presentation Title  | Presenter                | Country      |
|-----|--------------|--------------|------|--------------|----------------------|----------|-------------------|------------------|---|--------------------------|--------------|
| 1   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-1  | 10:40-10:47       | 7min (incl. Q&A) | The feasibility of a footswitch operated robotic arm three-dimensional exscope for cochlear implantation  | Aarno DIETZ              | Finland      |
| 2   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-2  | 10:47-10:54       | 7min (incl. Q&A) | Comparison of conventional technique with suture fixation and subperiosteal tight pocket technique on revision cochlear implantation rate       | Abdullah DALGIC          | Türkiye      |
| 3   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-3  | 10:54-11:01       | 7min (incl. Q&A) | Insertion considerations for cochlear slim modiolar electrode   | Akinori KASHIO           | Japan        |
| 4   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-4  | 11:01-11:08       | 7min (incl. Q&A) | Systematic review of the efficacy of transimpedance matrix (TIM) recording to confirm optimal intracochlear electrode placement                 | David SCHRAMM            | Canada       |
| 5   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-5  | 11:08-11:15       | 7min (incl. Q&A) | Clinical summary of cochlear implant (CI) in patients with middle ear infectious diseases   | Hui ZHAO                 | China        |
| 6   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-6  | 11:15-11:22       | 7min (incl. Q&A) | TBC   |                          |              |
| 7   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-7  | 11:22-11:29       | 7min (incl. Q&A) | Temporal swelling following cochlear implantation: Frequency, treatment, and outcomes   | Mariko KASUGA            | Japan        |
| 8   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-8  | 11:29-11:36       | 7min (incl. Q&A) | FDA clinical trial to expand MED-EL pediatric cochlear implant indications in the United States   | Nancy YOUNG              | USA          |
| 9   | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-9  | 11:36-11:43       | 7min (incl. Q&A) | A review of surgical and audiological outcomes of bonebridge at tertiary centres in Sarawak Malaysia  | Asfa Najmi MOHAMAD YUSOF | Malaysia     |
| 10  | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-10 | 11:43-11:50       | 7min (incl. Q&A) | A new objective-based method for measuring cochlear duct length   | Rabea AL SABILAH         | Saudi Arabia |
| 11  | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-11 | 11:50-11:57       | 7min (incl. Q&A) | Auditory rehabilitation in patients with auditory nerve dysplasia   | Serafima SUGAROVA        | Russia       |
| 12  | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-12 | 11:57-12:04       | 7min (incl. Q&A) | Determining factors for outcomes of cochlear implantation in patients with congenital cytomegalovirus infection: A case-series study            | Yen-Hui LEE              | Taiwan       |
| 13  | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-13 | 12:04-12:11       | 7min (incl. Q&A) | Complications in cochlear implantation: Facing our fears and learning from our mistakes!  | Vidhu SHARMA             | India        |
| 14  | Nov. 9 (Thu) | 10:40-12:25  | 206  | OP 01        | Oral Presentation 01 | OP 01-14 | 12:11-12:18       | 7min (incl. Q&A) | Revolutionizing patient care: A decade of global CI indications expanding boundaries and transforming lives                                     | Radesh NAJRAN            | Austria      |
| 15  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-1  | 13:20-13:27       | 7min (incl. Q&A) | Device selection between bone conduction and active middle ear implants – Outcomes and experiences over a 10-year period                        | Aanand ACHARYA           | Australia    |
| 16  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-2  | 13:27-13:34       | 7min (incl. Q&A) | Influence of adaptive digital modulation Roger technology on speech perception performance in cochlear implant users in the real world scenario | Aninda Duti BANIK        | India        |
| 17  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-3  | 13:34-13:41       | 7min (incl. Q&A) | The novel active transcutaneous bone conduction implant Sentio: Preclinical output performance evaluation                                       | Hannes MAIER             | Germany      |
| 18  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-4  | 13:41-13:48       | 7min (incl. Q&A) | Adhesive versus passive bone conduction implants  | Javier GAVILÁN           | Spain        |
| 19  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-5  | 13:48-13:55       | 7min (incl. Q&A) | Results of the Osia II System in patients with mixed hearing loss after middle ear surgery  | Kyung-Seok PARK          | Korea        |
| 20  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-6  | 13:55-14:02       | 7min (incl. Q&A) | Different approaches in active transcutaneous bone conduction implant   | Mario Emilio ZERNOTTI    | Argentina    |

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| 21  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-7  | 14:02-14:09       | 7min (incl. Q&A) | Intraoperative auditory brainstem responses with vibrant sound bridge  | Medhat YOUSEF       | Saudi Arabia |
| 22  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-8  | 14:09-14:16       | 7min (incl. Q&A) | Long-term result of bonebridge in aural atresia  | Paninee CHARUSRIPAN | Thailand     |
| 23  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-9  | 14:16-14:23       | 7min (incl. Q&A) | A totally implantable cochlear implant shows potential benefits for adults with hearing loss   | Philippe LEFEBVRE   | Belgium      |
| 24  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-10 | 14:23-14:30       | 7min (incl. Q&A) | Long-term outcomes and its relationship with objective measures in children with auditory brainstem implant  | Ranjith RAJESWARAN  | India        |
| 25  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-11 | 14:30-14:37       | 7min (incl. Q&A) | Hearing outcomes following cochlear implantation with anatomic or default frequency mapping in postlingual deafness adults   | Xinmiao FAN         | China        |
| 26  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-12 | 14:37-14:44       | 7min (incl. Q&A) | Cochlear implantation versus auditory brainstem implantation in children with auditory nerve deficiencies  | Zihua ZHANG         | China        |
| 27  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-13 | 14:44-14:51       | 7min (incl. Q&A) | Exploring the impact of active transcutaneous bone conduction implant on tinnitus in patient with asymmetric hearing loss or single-sided deafness   | Ji Hyung LIM        | Korea        |
| 28  | Nov. 9 (Thu) | 13:20-15:05  | 206  | OP 02        | Oral Presentation 02 | OP 02-14 | 14:51-14:58       | 7min (incl. Q&A) | Relationship between vestibular function and hearing in children with cochlear implantation  | Ruijie WANG         | China        |
| 29  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-1  | 16:10-16:17       | 7min (incl. Q&A) | Cochlear implant electrode impedance subcomponents as biomarker for residual hearing   | Wilhelm WIMMER      | Switzerland  |
| 30  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-2  | 16:17-16:24       | 7min (incl. Q&A) | Anatomical features of children with Mondini dysplasia: Influence on cochlear implantation performance   | Hye Ah JOO          | Korea        |
| 31  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-3  | 16:24-16:31       | 7min (incl. Q&A) | Objective measurements of the central auditory system in cochlear implant children with malformation: EABR and fNIRS testing   | Hiroshi YAMAZAKI    | Japan        |
| 32  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-4  | 16:31-16:38       | 7min (incl. Q&A) | Cochlear implantation in common cavity malformation  | Jamal KASSOUMA      | UAE          |
| 33  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-5  | 16:38-16:45       | 7min (incl. Q&A) | Cochlear implantation in advanced otosclerosis: Utility of preoperative radiological assessment in predicting intraoperative difficulty and final electrode position                                   | Fiona HILL          | Australia    |
| 34  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-6  | 16:45-16:52       | 7min (incl. Q&A) | Outcome prediction of cochlear implantation in children with inner ear anomalies without modiolus  | Sung Wook JEONG     | Korea        |
| 35  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-7  | 16:52-16:59       | 7min (incl. Q&A) | Application of multiplanar volume reconstruction technique for the assessment of electrode location and analysis of the correlation to cochlear programming and performance in common cavity deformity | Xingmei WEI         | China        |
| 36  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-8  | 16:59-17:06       | 7min (incl. Q&A) | Development of vocabulary and its influencing factors of children with cochlear nerve aplasia  | Xiuhua CHAO         | China        |
| 37  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-9  | 17:06-17:13       | 7min (incl. Q&A) | Implementation of the international classification of functioning, disability and health model in cochlear implant recipients  | Dayse TAVORA-VIEIRA | Australia    |
| 38  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-10 | 17:13-17:20       | 7min (incl. Q&A) | Patient preferences for remote cochlear implant assessment: A discrete choice experiment   | Cathy SUCHER        | Australia    |
| 39  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-11 | 17:20-17:27       | 7min (incl. Q&A) | Investigating facial nerve stimulation after cochlear implantation   | Farid ALZHRANI      | Saudi Arabia |
| 40  | Nov. 9 (Thu) | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-12 | 17:27-17:34       | 7min (incl. Q&A) | Cochlear implantation for auditory neuropathy spectrum disorder: An updated systematic review  | Ghada BINKHAMIS     | Saudi Arabia |

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| 41  | Nov. 9 (Thu)  | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-13 | 17:34-17:41       | 7min (incl. Q&A) | The clinical trial of cochlear implantation in single-sided deafness in Japan  | Masahiro TAKAHASHI               | Japan        |
| 42  | Nov. 9 (Thu)  | 16:10-17:55  | 206  | OP 03        | Oral Presentation 03 | OP 03-14 | 17:41-17:48       | 7min (incl. Q&A) | Sequential bilateral implantation in older children: Inter-implant map differences and their effects in functional outcomes                                | Mohamed ALSHEHABI                | Bahrain      |
| 43  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-1  | 08:00-08:07       | 7min (incl. Q&A) | Efficient bone conduction pathway for unilateral deafness in fresh frozen cadaver  | Young Joon SEO                   | Korea        |
| 44  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-2  | 08:07-08:14       | 7min (incl. Q&A) | Electrophysiological and behavioral programming parameters in patients with facial nerve stimulation post-cochlear implantation                            | Isra ALJAZEERI                   | Saudi Arabia |
| 45  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-3  | 08:14-08:21       | 7min (incl. Q&A) | Effects of extended frame shift on speech perception with cochlear implants  | Jiawen LI                        | China        |
| 46  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-4  | 08:21-08:28       | 7min (incl. Q&A) | The effect of place-frequency mismatch on performance with CIs   | Luis LASSALETTA                  | Spain        |
| 47  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-5  | 08:28-08:35       | 7min (incl. Q&A) | Optimising sound perception of CI users by low-frequency stimulation   | Martina BRENDEL                  | Germany      |
| 48  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-6  | 08:35-08:42       | 7min (incl. Q&A) | Novel speech coding strategy for better understanding of Indian languages and music perception: A preliminary report.                                      | Prahlada NAYAKA<br>BASAVANTHAPPA | India        |
| 49  | Nov. 10 (Fri) | 08:00-08:50  | 206  | OP 04        | Oral Presentation 04 | OP 04-7  | 08:42-08:49       | 7min (incl. Q&A) | Effect of deep neural network based singlechannel noise reduction on sound perception in cochlear implant users  | Raphael KONING                   | Germany      |
| 50  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-1  | 11:10-11:17       | 7min (incl. Q&A) | Determining optimal cochlear implant electrode array with OTOPLAN software   | Hidekane YOSHIMURA               | Japan        |
| 51  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-2  | 11:17-11:24       | 7min (incl. Q&A) | Brain MRI findings of prelingually deaf children and cochlear implant outcome  | Majed ASSIRI                     | Saudi Arabia |
| 52  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-3  | 11:24-11:31       | 7min (incl. Q&A) | Cochlear duct length estimation  | Tawfiq KHURAYZI                  | Saudi Arabia |
| 53  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-4  | 11:31-11:38       | 7min (incl. Q&A) | Anatomy-based frequency allocation in cochlear implantation: The importance of cochlear coverage   | Isra ALJAZEERI                   | Saudi Arabia |
| 54  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-5  | 11:38-11:45       | 7min (incl. Q&A) | Outcome variability of language development following cochlear implantation within the early critical period of 2 years                                    | Angelika ILLG                    | Germany      |
| 55  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-6  | 11:45-11:52       | 7min (incl. Q&A) | Analysis of mapping characteristics of patients with autism spectrum disorder with cochlear implant  | Euyhyun PARK                     | Korea        |
| 56  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-7  | 11:52-11:59       | 7min (incl. Q&A) | Dynamic range and neural response threshold in cochlear implant mapping, can be useful in predicting prognosis related to post-operative speech perception | Gi Jung IM                       | Korea        |
| 57  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-8  | 11:59-12:06       | 7min (incl. Q&A) | Reference values for early auditory preverbal skills of children with cochlear implants  | Haihong LIU                      | China        |
| 58  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-9  | 12:06-12:13       | 7min (incl. Q&A) | Comparing beliefs and self-efficacy in Korean and American parents of young children with hearing loss   | Jongmin JUNG                     | Korea        |
| 59  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-10 | 12:13-12:20       | 7min (incl. Q&A) | A novel approach of activating cochlear implant intraoperatively – A comparative study   | Koralla Raja MEGHANADH           | India        |
| 60  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-11 | 12:20-12:27       | 7min (incl. Q&A) | Influence of noise reduction algorithms and wireless streaming on speech and language skills of pediatric cochlear implantees                              | Aninda Duti BANIK                | India        |

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| 61  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-12 | 12:27-12:34       | 7min (incl. Q&A) | Can narrower frequency allocation improve speech perception in Korean cochlear implant users?  | Soo Jeong CHOI           | Korea          |
| 62  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-13 | 12:34-12:41       | 7min (incl. Q&A) | Localization ability in bilateral cochlear implant users and unilateral cochlear implant users for single-sided deafness and asymmetric hearing loss | Taegyeong KIM            | Korea          |
| 63  | Nov. 10 (Fri) | 11:10-12:55  | 206  | OP 05        | Oral Presentation 05 | OP 05-14 | 12:41-12:48       | 7min (incl. Q&A) | Effect of an ambient noise reduction algorithm on cochlear implant users' speech perception and listening effort as a function of noise type         | Verena MÜLLER            | Germany        |
| 64  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-1  | 13:50-13:57       | 7min (incl. Q&A) | The interphase gap (IPG) effect on electrically evoked compound action potential recorded from cochlear implant users with varied deaf duration      | Jeong-Seo KIM            | Korea          |
| 65  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-2  | 13:57-14:04       | 7min (incl. Q&A) | Real-time monitoring of electrocochleography during cochlear implantation via Advanced Bionic's AIM system   | Jianan LI                | China          |
| 66  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-3  | 14:04-14:11       | 7min (incl. Q&A) | Intraoperative estimation of the coupling efficiency in active middle ear implants   | Mario CEBULLA            | Germany        |
| 67  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-4  | 14:11-14:18       | 7min (incl. Q&A) | Use of the AIM tablet for intra-operative monitoring: Interpreting the data  | Patrick BOYLE            | Germany        |
| 68  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-5  | 14:18-14:25       | 7min (incl. Q&A) | First experience in ECAP measurements with SmartNav System   | Vigen BAKHSHINYAN        | Armenia        |
| 69  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-6  | 14:25-14:32       | 7min (incl. Q&A) | Do differences between cochlear implant electrode length based on clinician selection versus 3D-imaging-based selection influence hearing outcomes?  | Aanand ACHARYA           | Australia      |
| 70  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-7  | 14:32-14:39       | 7min (incl. Q&A) | Brain volumetric analysis of elderly based on hearing levels using Freesurfer  | Yun Ji LEE               | Korea          |
| 71  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-8  | 14:39-14:46       | 7min (incl. Q&A) | Crista fenestra morphology and cochlear implant approaches: A temporal bone computed tomography with three-dimensional reconstruction analysis       | Atsumu TERAMURA          | Japan          |
| 72  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-9  | 14:46-14:53       | 7min (incl. Q&A) | Evaluation of semi-automatic radiological tools for detection of scalar translocation  | Johan H FRIJNS           | The Netherland |
| 73  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-10 | 14:53-15:00       | 7min (incl. Q&A) | Individualized CI surgery by new innovations in radiological image processing  | Tim NAUWELAERS           | Germany        |
| 74  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-11 | 15:00-15:07       | 7min (incl. Q&A) | Cochlear implantation: Predicting round window niche visibility using one measurement in temporal bone-HRCT  | Laila Mohamed TELMESANI  | Saudi Arabia   |
| 75  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-12 | 15:07-15:14       | 7min (incl. Q&A) | Surgical results of cochlear implantation in congenital and acquired deafness  | Erdenechuluun JARGALKHUU | Mongolia       |
| 76  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-13 | 15:14-15:21       | 7min (incl. Q&A) | TBC  |                          |                |
| 77  | Nov. 10 (Fri) | 13:50-15:35  | 206  | OP 06        | Oral Presentation 06 | OP 06-14 | 15:21-15:28       | 7min (incl. Q&A) | Oval window electrode array insertion; An intra-operative decision making and its surgical and functional outcomes                                   | Hafeza AHMAD             | Malaysia       |
| 78  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-1  | 15:50-15:57       | 7min (incl. Q&A) | Prediction of cochlear implant effectiveness with surface-based morphometry  | Shujiro MINAMI           | Japan          |
| 79  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-2  | 15:57-16:04       | 7min (incl. Q&A) | Using anatomy-based fitting to reduce frequency-to-place mismatch in experienced bilateral cochlear implant users: A promising concept               | Anja KURZ                | Germany        |
| 80  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-3  | 16:04-16:11       | 7min (incl. Q&A) | Association of hearing loss with anatomical and functional connectivity in patients with mild cognitive impairment                                   | You Young AN             | Korea          |

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| 81  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-4  | 16:11-16:18       | 7min (incl. Q&A) | Cochlear implant outcomes in the elderly patients: Experience over 10 years in Asan Medical Center  | Hye Ah JOO         | Korea        |
| 82  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-5  | 16:18-16:25       | 7min (incl. Q&A) | Difference of cochlear implant performances by various slim electrode types in postlingual deaf adults.   | Se Eun YI          | Korea        |
| 83  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-6  | 16:25-16:32       | 7min (incl. Q&A) | Association of regional cerebellar gray matter volume with speech intelligibility and effectiveness of cochlear implantation in elderly hearing loss          | Seong Hoon BAE     | Korea        |
| 84  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-7  | 16:32-16:39       | 7min (incl. Q&A) | Applying next generation sequencing to an early detection of hearing loss program   | Alicia HUARTE      | Spain        |
| 85  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-8  | 16:39-16:46       | 7min (incl. Q&A) | Biphasic effect of Apolipoprotein E ε4 Allele on hearing loss with age: A retrospective multicenter cohort study  | Jae Sang HAN       | Korea        |
| 86  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-9  | 16:46-16:53       | 7min (incl. Q&A) | Cochlear implantation in 47 syndromic hearing loss patients and the effect analysis   | Yongyi YUAN        | China        |
| 87  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-10 | 16:53-17:00       | 7min (incl. Q&A) | The comparison of residual hearing preservation rates in cochlear implantation patients according to the types of electrodes                                  | Jungho HA          | Korea        |
| 88  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-11 | 17:00-17:07       | 7min (incl. Q&A) | Cochlear implantation in single-sided deafness: Outcomes and its association with frequency-place mismatch  | Shaza SALEH        | Saudi Arabia |
| 89  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-12 | 17:07-17:14       | 7min (incl. Q&A) | Feasibility of day surgery for cochlear implantation under conscious sedation with same-day fitting   | Ahmad M ALDHAFEERI | Saudi Arabia |
| 90  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-13 | 17:14-17:21       | 7min (incl. Q&A) | Spatial release of masking in congenitally deaf children after sequential bilateral cochlear implantation   | Anita OBRYCKA      | Poland       |
| 91  | Nov. 10 (Fri) | 15:50-17:35  | 206  | OP 07        | Oral Presentation 07 | OP 07-14 | 17:21-17:28       | 7min (incl. Q&A) | Outcomes of cochlear implantation in adult with asymmetric sensory neural hearing loss  | Eung-Kyung CHO     | Korea        |
| 92  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-1  | 08:00-08:07       | 7min (incl. Q&A) | The presence of profibrotic markers TGFβ-1 and CTGF following cochlear implantation   | Adam Y XIAO        | USA          |
| 93  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-2  | 08:07-08:14       | 7min (incl. Q&A) | Individualized cochlear implantation – A new, longer electrode array to meet the need for patients with very long cochleae: First experience with a new 34 mm | Andrea SCHREIER    | Germany      |
| 94  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-3  | 08:14-08:21       | 7min (incl. Q&A) | New method to estimate cochlear duct length   | Asma ALAHMADI      | Saudi Arabia |
| 95  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-4  | 08:21-08:28       | 7min (incl. Q&A) | Quantification of brain-derived neurotrophic factor in human spiral ganglia neurons following cochlear implantation   | Emily C WONG       | USA          |
| 96  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-5  | 08:28-08:35       | 7min (incl. Q&A) | Inner ear drug delivering   | Manuel MANRIQUE    | Spain        |
| 97  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-6  | 08:35-08:42       | 7min (incl. Q&A) | Cochlear implantation: Predicting the scala tympani volume of the pediatric recipients  | Marzouqi SALAMAH   | Saudi Arabia |
| 98  | Nov. 11 (Sat) | 08:00-08:50  | 201  | OP 08        | Oral Presentation 08 | OP 08-7  | 08:42-08:49       | 7min (incl. Q&A) | Evaluation of intracochlear pressure and distribution rate during fluid application in cochlear models and human petrous bone                                 | Rayoung KIM        | Germany      |
| 99  | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-1  | 08:00-08:07       | 7min (incl. Q&A) | Geometric analysis of cochlear scalae using synchrotron radiation phase-contrast imaging  | Sumit AGRAWAL      | Canada       |
| 100 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-2  | 08:07-08:14       | 7min (incl. Q&A) | Dexamethasone-eluting cochlear implant electrode - Final results of the first-in-human study  | Thomas LENARZ      | Germany      |

## APSCI 2023 Seoul - Oral Presentation Schedule

| No. | Date          | Session time | Room | Session Code | Session Title        | Code    | Presentation Time |                  | Presentation Title  | Presenter                    | Country      |
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| 101 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-3 | 08:14-08:21       | 7min (incl. Q&A) | The impact of patient factors on objective cochlear implant verification using acoustic cortical auditory-evoked potentials                                     | Caris BOGDANOV               | Australia    |
| 102 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-4 | 08:21-08:28       | 7min (incl. Q&A) | Music list for rehabilitation of cochlear implant users: A practical guide for clinicians   | Jonghwa Jeonglok PARK        | Korea        |
| 103 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-5 | 08:28-08:35       | 7min (incl. Q&A) | Prediction of early lexical development on later language outcomes in children with cochlear implants   | Min WANG                     | China        |
| 104 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-6 | 08:35-08:42       | 7min (incl. Q&A) | Can 1-3-6 principals be real?: Results in South Korea   | Son A CHANG                  | Korea        |
| 105 | Nov. 11 (Sat) | 08:00-08:50  | 202  | OP 09        | Oral Presentation 09 | OP 09-7 | 08:42-08:49       | 7min (incl. Q&A) | Parent coaching in telepractice: "What questions are we asking our parents?"  | Kai Shuo CHO                 | Malaysia     |
| 106 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-1 | 08:00-08:07       | 7min (incl. Q&A) | The Healthy Hearing Ears Initiative - Changing the treatment paradigm for patients with chronic otitis media related hearing loss                               | Byung Yoon CHOI              | Korea        |
| 107 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-2 | 08:07-08:14       | 7min (incl. Q&A) | Analysis of newborn hearing screening results in South Korea after national health insurance coverage: A nationwide population-based study                      | Jiwon CHANG                  | Korea        |
| 108 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-3 | 08:14-08:21       | 7min (incl. Q&A) | Difficult situations in cochlear implantation   | Rohit MEHROTRA               | India        |
| 109 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-4 | 08:21-08:28       | 7min (incl. Q&A) | Evaluation of the impact of cochlear implantation on patients' working life: A cross-sectional study  | Yüksel OLGUN                 | Türkiye      |
| 110 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-5 | 08:28-08:35       | 7min (incl. Q&A) | CIICA conversations: Learning from people with CI and families on the living guidelines project   | Helen CULLINGTON             | UK           |
| 111 | Nov. 11 (Sat) | 08:00-08:50  | 203  | OP 10        | Oral Presentation 10 | OP 10-6 | 08:35-08:42       | 7min (incl. Q&A) | Cochlear implantation in Australia: Annual number of implants in children and adults since 2021, and uptake rate  | Cathy SUCHER                 | Australia    |
| 112 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-1 | 08:00-08:07       | 7min (incl. Q&A) | Long-term educational and occupational status of prelingually deaf children who have received a cochlear implant and the effect of speech perception ability on | Yeonjoo CHOI                 | Korea        |
| 113 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-2 | 08:07-08:14       | 7min (incl. Q&A) | CSF leak etiology and management: Our experience  | Andrei LILENKO               | Russia       |
| 114 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-3 | 08:14-08:21       | 7min (incl. Q&A) | Study of migration of cochlear implant device using tight pocket technique  | Rayan Kamal ALHUSSINI        | Saudi Arabia |
| 115 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-4 | 08:21-08:28       | 7min (incl. Q&A) | Implantation in ossified cochlea - Surgeon's groundwork and clinical outcomes   | Rajika RAMAKRISHNAN          | India        |
| 116 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-5 | 08:28-08:35       | 7min (incl. Q&A) | Feasibility of round window exploration in normal and abnormal anatomy for cochlear implant surgery – Our experience  | Subbarayudu YARLAGADDA       | India        |
| 117 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-6 | 08:35-08:42       | 7min (incl. Q&A) | Cochlear implantations in inner ear malformations   | Sudhir Sakharam KADAM        | India        |
| 118 | Nov. 11 (Sat) | 08:00-08:50  | 206  | OP 11        | Oral Presentation 11 | OP 11-7 | 08:42-08:49       | 7min (incl. Q&A) | A summary of 24 years of cochlear implant surgery at Ear Nose Throat Hospital Ho Chi Minh City  | Tu Quang NGUYEN              | Viet Nam     |
| 119 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-1 | 10:00-10:07       | 7min (incl. Q&A) | Difficult visualization of round window in cochlear implantation  | Hassan Ali ALSHEHRI          | Saudi Arabia |
| 120 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-2 | 10:07-10:14       | 7min (incl. Q&A) | Intra operative and post operative complications and its management in cochlear implant surgery-review of 600 cases   | Rajesh Yogeshwar VISHWAKARMA | India        |

## APSCI 2023 Seoul - Oral Presentation Schedule

| No. | Date          | Session time | Room | Session Code | Session Title        | Code     | Presentation Time |                  | Presentation Title   | Presenter                 | Country      |
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| 121 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-3  | 10:14-10:21       | 7min (incl. Q&A) | Mycobacterial ear infections and cochlear implantation   | Wong-Kein Christopher LOW | Singapore    |
| 122 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-4  | 10:21-10:28       | 7min (incl. Q&A) | Parents' language does matter for young children with cochlear implants: Focus on the quantity and quality of parental linguistic input                      | Dayea LEE                 | Korea        |
| 123 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-5  | 10:28-10:35       | 7min (incl. Q&A) | A multicentre paediatric implanted recipient observational study (P-IROS): A unified approach to gather evidence to support cochlear implant decision making | Dell KINGSFORD SMITH      | Australia    |
| 124 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-6  | 10:35-10:42       | 7min (incl. Q&A) | Shifting from family to child-centred practice - Flexible models of implant programming to facilitate independence and agency in children with hearing loss. | Katie NEAL                | Australia    |
| 125 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-7  | 10:42-10:49       | 7min (incl. Q&A) | The Marvel sound processor in everyday life situations   | Laure ARNOLD              | France       |
| 126 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-8  | 10:49-10:56       | 7min (incl. Q&A) | Initial outcome measures of anatomy-based fitting method among experienced, adult cochlear implant users.  | Pelden WANGCHUK           | Malaysia     |
| 127 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-9  | 10:56-11:03       | 7min (incl. Q&A) | Cochlear implant initial fitting: Anatomy-based versus standard frequency map  | Uwe BAUMANN               | Germany      |
| 128 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-10 | 11:03-11:10       | 7min (incl. Q&A) | Cochlear implantation in patients with advanced otosclerosis   | Piotr Henryk SKARZYNSKI   | Poland       |
| 129 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-11 | 11:10-11:17       | 7min (incl. Q&A) | Telmesani radiological classification of the location of the vertical segment of the facial nerve: Impact on surgical approach in cochlear implant surgery   | Laila Mohamed TELMESANI   | Saudi Arabia |
| 130 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-12 | 11:17-11:24       | 7min (incl. Q&A) | Preoperative CT imaging for the prediction of difficult round window access in cochlear implant surgery - A systematic review                                | Dhana Senthil KUMAR       | Singapore    |
| 131 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-13 | 11:24-11:31       | 7min (incl. Q&A) | Cochlear implantation in pediatrics: The effect of cochlear coverage   | Fida ALMUHAWAS            | Saudi Arabia |
| 132 | Nov. 11 (Sat) | 10:00-11:45  | 206  | OP 12        | Oral Presentation 12 | OP 12-14 | 11:31-11:38       | 7min (incl. Q&A) | Management of cochlear implant site infection and extrusion without implant removal  | Ghanaym Sultan ALMAZROUEI | UAE          |