

## Program Oct.9

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| 9:00   | Opening remark   | Shin-ichi Usami  | Shinshu Univ.                                       |
| Session 1 Structure Preservation and EAS 1 Chair: Prof. Peter Roland, MED-EL U.S.A.  |  |  |   |
| 9:10   | Long Electrodes for Hearing Preservation   | Peter Roland   | MED-EL U.S.A.                                       |
| 9:30   | Long-term results of hearing preservation cochlear implant surgery in patients with residual low frequency hearing | Hideaki Moteki   | Shinshu Univ.                                       |
| 9:50   | Applications of CTP detection test   | Tetsuo Ikezono   | Saitama Med. Univ.                                  |
| 10:10  | Relationship between cochlear volume and HP.   | Masahiro Takahashi   | Yokohama City Univ.                                 |
| 10:30  | Tea Break  |  |   |
| Session 2 Structure Preservation and EAS 2 Chair: Prof. Wolf-Dieter Baumgartner, Medical University of Vienna                      |  |  |   |
| 10:50  | Effects of IGF1 to preserve hearing after CI electrode insertion   | Norio Yamamoto   | Kyoto Univ.   |
| 11:10  | Dexamethasone electrodes   | Claude Jolly   | MED-EL Austria                                      |
| 11:30  | Recent topics of EAS and Hearing Preservation  | Wolf-Dieter Baumgartner  | Medical University of Vienna                        |
| 11:50  | Genetic background of the CI and EAS patients.   | Shin-ichi Usami  | Shinshu Univ.                                       |
| 12:10  | Lunch  |  |   |
| Session 3 Session 3 Cochlear implantation for SSD Chair: Prof. Joachim Müller, Ludwig-Maximilians-University (LMU) Munich, Germany |  |  |   |
| 13:10  | International Trends of Cochlear Implant Candidacy   | Radesh Najran  | MED-EL, Austria                                     |
| 13:30  | Cochlear implants in single-sided deafness   | Joachim Müller   | Ludwig-Maximilians-University (LMU) Munich, Germany |
| 13:50  | CI for tinnitus  | Yukihiko Kanda   | Kanda E · N · T Clinic                              |
| 14:10  | MRI compatibility for Cochlear Implants  | Martin Zimmerling  | MED-EL, Austria                                     |
| 14:30  | Tea Break  |  |   |
| Session 4 Inner ear related basic science Chair: Prof. Hinrich Staecker, University of Kansas Medical Center, USA                  |  |  |   |
| 14:50  | Engineering mesenchymal stem cells for translational inner ear research  | Hinrich Staecker   | University of Kansas Medical Center, USA            |
| 15:10  | Development of artificial auditory epithelium.   | Juichi Ito   | Shiga-medical center for adult                      |
| 15:30  | Glutamate ototoxicity and its clinical relevance   | Ole P. Ottersen  | University of Oslo, Norway                          |
| 15:50  | Tea Break  |  |   |
| Session 5 Interesting or difficult cases in CI Chair: Prof. Takashi Nakagawa, Kyusyu Univ  |  |  |   |
| 16:10  | Cochlea implant for the patient with chronic otitis media.   | Shin-ichi Kanamaru   | Kitano Hsp.   |
| 16:20  | Two cases with novel vestibular aqueduct anomalies who underwent successful cochlear implantation.                 | Yasushi Naito  | Kobe city Hsp.                                      |
| 16:30  | Cochlear implantation to a poor hearing child with single-sided deafness and mitochondrial gene mutation           | Kenji Oyama  | Tohoku Rosai Hsp.                                   |
| 16:40  | 2nd try cochlear implantation to a normal cochlear -What went wrong at the 1st try?                                | Nozomu Matsumoto   | Kyusyu Univ.  |
| Session 6 VSB workshop (Japanese session) Chair: Prof. Shin-ichi Usami, Shinshu Univ.  |  |  |   |
| :50  | VSB の症例選択、手術、および成績・治験での経験  | 高橋晴雄 (長崎大学) 東野哲也 (宮崎大学) 土井勝美 (近畿大学) 神崎晶 (慶應大学) 武田英彦 (虎の門病院) 岩崎聡 (国際色湯福祉大三田病院) 宇佐美真一 (信州大学) |   |

# Program Oct.10

| Session 7 VSB, BB and related sciences |  | Chair: Prof. John-Martin Hempel, Ludwig-Maximilians-University (LMU) Munich, Germany                    |   |
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| 9:00                                   | Comparison of outcomes between VSB and HA                          | Satoshi Iwasaki   | Mita Hsp.   |
| 9:20                                   | Decision making in atresia   | John-Martin Hempel  | Ludwig-Maximilians-University (LMU) Munich, Germany |
| 9:40                                   | Round Table Discussion "Surgical tips and candidacy of VSB and BB" | Satoshi Iwasaki, John-Martin Hempel, Wolf-Dieter Baumgartner, Tetsuya Tono, Joachim Müller, Katsumi Doi |   |
| 10:00                                  |  |   |   |
| 10:20                                  |  |   |   |