Politser Prize Nominees

**Politser Prize Awards & Presentations**  
July 1 (Wed.) 14:30-16:00 Hall 1 (4F)

**PP-1**  
The mechanism underlying the potassium transport of the lateral wall in the cochlea  
Takamasa Yoshida, Fumiaki Nin, Naoko Adachi, Genki Ogata, Satoru Ietsuka, Mitsue Sato, Hidenori Inohara, Yasuo Higa, Shizuo Komune, Yoshihisa Kurachi, Hioshi Hibino  
1Department of Molecular Physiology, Niigata University, Japan  
2Department of Otolaryngology, Kyushu University  
3Department of Otolaryngology, Kyoto Prefectural University of Medicine  
4Department of Otolaryngology, Osaka University  
5Department of Otolaryngology, Kindai University  
6Department of Pharmacology, Osaka University

**PP-2**  
Implantable bioelectrical system for restoration of blinking  
Andrii Bobrov, Oleg Borysenko, Anton Popov, Sergey Shoferystov  
1Department of Microsurgery of Ear and Oto-neurosurgery, State Institute of Otolaryngology NAMN Ukraine, Ukraine  
2State Institute of Otolaryngology NAMN Ukraine  
3NTUI, KPI  
4PREWEL

**PP-3**  
Prediction and demonstration of tinnitus improvement after CI for single-sided deafness using qEEG  
Jae-Jin Song, Andrea Kleine Punte, Dirk De Ridder, Phild Vanneste, Kyungsoo Kim, Ji-Woong Choi, Griet Mertens, Paul Van De Heyning, Yong Hwi An  
1Department of Otolaryngology-Head & Neck Surgery, Seoul National University Bundang Hospital, Republic of Korea  
2Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Antwerp, Edegem, Belgium  
3Department of Neurosurgery, Department of Surgical Sciences, Dohoin School of Medicine, University of Utsa, Dohoin, New Zealand  
4School of Behavioral and Brain Sciences, The University of Texas at Dallas, USA  
5Department of Neurosurgery and Communication Engineering, DGIST, Daegu, Republic of Korea  
6Department of Otolaryngology, Eulji University College of Medicine, Republic of Korea

**PP-4**  
Treatment Outcome of Auditory Frontal Dual-site rTMS in Tinnitus Patients and Changes in Functional Connectivity after rTMS: Double-Blind Randomized Controlled Trial  
Myung Whan Suh, Tae-Soo Noh, Joo Hyun Park, Moon Young Chang, June Seic Kim, Chun Kee Chung, Ju Ho Lee, Seung-Ha Oh  
1Department of Otorhinolaryngology, Seoul National University Hospital, Republic of Korea  
2Department of Neuro Surgery, Seoul National University Hospital

**PP-5**  
Bony cochlear nerve canal and internal auditory meatus and their effect on the cochlear nerve  
Emel Tahıır, Mine Demir Bajın, Gamze Atay, Burç Ozgen Mocan, Levent Sennaroglu  
1Department of Otolaryngology, Hacettepe University, Turkey  
2Hacettepe University Department of Radiology

**PP-6**  
A new classification of congenital ossicular malformations  
Takashi Kojima, Sho Kanzaki, Naoki Oishi, Satoko Wakabayashi, Masato Fujioka, Yoshihiko Hiraga, Kaoru Ogawa  
1Department of Otorhinolaryngology-Head & Neck Surgery, Kyoto University, Japan  
2Mochida Municipal Hospital