32nd Politzer Society Meeting
2nd World Congress of Otology

28 May - 1 June 2019
Warsaw, Poland

Politzer Prize Session
31 May, Friday 16:00 – 17:30
BASIC SCIENCE

R-029  Elliott Kozin  
Chronic otopathologic changes in the cochlea following temporal bone fracture
Harvard Department of Otolaryngology, Boston, MA, USA

R-096  Emre Ocak  
Intratympanic Administration of PLGA-Nanoparticles to the Inner Ear: Histopathological and Electrophysiological Effects in a Rat Model
Ocak E., Mittal R., Zhu A., Perdomo M., Pena S.A., Mittal J., Eshraghi A.E.
1. Department of Otolaryngology, Ankara University, Ankara, Turkey
2. Department of Otolaryngology, University of Miami, Miami, USA

R-102  Sung-Woo Choi  
Mammalian cochlear hair cell imaging using optical coherence tomography: Feasibility study
Lee J-W.¹, Kang J.¹, Oh J-J.¹, Kong S-K.¹, Kim H.², Kim M.², Choi J.², Choi S-W.¹
1. Department of Otorhinolaryngology and Pusan National University School of Medicine, Biomedical Research Institute, Pusan National University Hospital, Busan, Republic of Korea
2. Koh Young Technology Inc., Geumcheon-gu, Seoul, Republic of Korea

CLINICAL SCIENCE

R-043  Tisa Thomas & Susan Eitutis  
Comparing hearing preservation and functional outcomes in Advanced Bionics perimodiolar vs. lateral wall electrode arrays
Jiang D.¹, Pai I.¹, Obholzer R.¹, Morrison G.¹, Powell H.¹, DeKlerk A.¹, Thomas T.¹, Rhian B.¹, Bance M.², Donnelly N.², Tysome J.², Axon P.², Eitutis S.², Grimes H.², Hammond K.², Bryant J.³, Khālīl S.³, Lavy J.³, Saeed S.³, Shaida A.³
1. Guys and St. Thomas’ Hospital
2. Cambridge University Hospitals

R-090  Masumi Kobayashi  
Influence of endolymphatic hydrops on acoustic energy absorbance
Kobayashi M., Yoshida T., Sone M.
Department of Otorhinolaryngology, Nagoya University Graduate School of Medicine, Nagoya, Japan

R-072  Stefan Weder  
Towards a Better Understanding of Electrocochleography: Analysis of Real-time Recordings
Weder S.¹², Bester C.², Shaul C.², Briggs R.J.²³, O’Leary S.J.²³
1 Department of ENT, Head and Neck Surgery, Bern University Hospital, Bern, Switzerland
2 The University of Melbourne Department of Surgery (Otolaryngology), Melbourne, Australia
3 The Royal Victorian Eye and Ear Hospital, Melbourne, Australia