

# 32<sup>nd</sup> Politzer Society Meeting

## 2<sup>nd</sup> World Congress of Otolaryngology



28 May - 1 June 2019  
Warsaw, Poland

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

The background of the bottom half of the poster is a nighttime photograph of Warsaw, Poland. It shows the Vistula River with several bridges, including the modern white cable-stayed bridge. The city lights are visible, and several churches with illuminated spires are prominent in the foreground.

## BASIC SCIENCE

- R-029 Elliott Kozin **Chronic otopathologic changes in the cochlea following temporal bone fracture**  
Knoll R.M., Lubner R.J., Ishai R., Alvarez V., Jung D.H., Nadol J.B., Remenschneider A.K., Kozin E.D.  
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.<sup>1</sup>, Kang J.<sup>1</sup>, Oh J-J.<sup>1</sup>, Kong S-K.<sup>1</sup>, Kim H.<sup>2</sup>, Kim M.<sup>2</sup>, Choi J.<sup>2</sup>, Choi S-W.<sup>1</sup>  
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 Eitutus **Comparing hearing preservation and functional outcomes in Advanced Bionics perimodiolar vs. lateral wall electrode arrays**  
Jiang D.<sup>1</sup>, Pai I.<sup>1</sup>, Obholzer R.<sup>1</sup>, Morrison G.<sup>1</sup>, Powell H.<sup>1</sup>, DeKlerk A.<sup>1</sup>, Thomas T.<sup>1</sup>, Rhian B.<sup>1</sup>, Bance M.<sup>2</sup>, Donnelly N.<sup>2</sup>, Tysome J.<sup>2</sup>, Axon P.<sup>2</sup>, Eitutus S.<sup>2</sup>, Grimes H.<sup>2</sup>, Hammond K.<sup>2</sup>, Bryant J.<sup>3</sup>, Khalil S.<sup>3</sup>, Lavy J.<sup>3</sup>, Saeed S.<sup>3</sup>, Shaida A.<sup>3</sup>  
1. Guys and St. Thomas' Hospital  
2. Cambridge University Hospitals  
3. University College London Hospitals NHS Foundation Trust
- 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.<sup>1,2</sup>, Bester C.<sup>2</sup>, Shaul C.<sup>2</sup>, Briggs R.J.<sup>2,3</sup>, O'Leary S.J.<sup>2,3</sup>  
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