



NES 2022

49th Congress of Neurotological
and Equilibrimetric Society
Online, 26-27th May, 2022

SCIENTIFIC PROGRAM

The programme is structured according to Central European Time (CET,
Budapest time).

26th MAY 2022., THURSDAY

10.00-10.30 Opening Ceremony

Dr. László Tamás, *President of the Hungarian Society of Oto-RhinoLaryngology, Head & Neck Surgery, main protector of the Congress,*
Dr. Ágnes Szirmai, *President of the NES*

10.30-11.15 Virtual award ceremony- Frenzel-Sakata award

Lecture of Award winner

Junichi Matsushima: A journey in sleep from the ear to the brain

11.15-12.30 Papers with live discussion

Chair: Qing Zhang, Ágnes Szirmai

Eustachian tube function should be tested before vestibular function

Hee-Young Kim

Department of Otolaryngology, Kim ENT Clinic, Seoul, Republic of Korea

The Intra-labyrinthine Lesion Location of the Inner ear in Idiopathic Sudden Sensorineural Hearing Loss Detected by Vestibular Evoked Myogenic Potentials

Qing Zhang^{a,b,*}, Zichen Chen^b, Juan Hu^b, Huandi Zhao^b, Yuzhong Zhang^b, Xinyu Wei^b, Yan Zhang^b, Ying Cheng^b, Feiyun Chen^b, Min Xu^b, Jun Yang^a

^a*Department of Otorhinolaryngology-Head and Neck Surgery, Xinhua Hospital, Shanghai Jiaotong University School of Medicine;*

^b*Department of Otorhinolaryngology, Head, and Neck Surgery, Second Affiliated Hospital of Xi'an Jiaotong University School of Medicine*

B81 Bone Vibrator Induced Vestibular Evoked Myogenic Potentials: Normal Values and the Effect of Age

Qing Zhang^{1,2,3,4*}, Yuzhong Zhang^{4†}, Zichen Chen^{4†}, Huandi Zhao⁴, Jiali Shen^{1,2,3}, Bo Zhong⁵, Qiong Wu^{1,2,3}, Yang Jun^{1,2,3}, Yulian Jin^{1,2,3*}, Pengyu Ren^{4*}

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³*Shanghai Key Laboratory of Otorhinology and Translational Medicine,
Shanghai, China,*

⁴*Department of Otorhinolaryngology, Head and Neck Surgery, Second Affiliated
Hospital of Xi'an Jiaotong University, Xi'an, China,*

⁵*Mechanics and Acoustics Division, National Institute of Metrology, Beijing,
China*

**Exosomal miRNA let-7b modulates the interaction between TLR7 and
TRPA1, inducing hyperexcitability-induced cell death in auditory cell**

Ken Hayashi, Hideaki Sakata

Department of Otorhinolaryngology, Kawagoe Ear Institute, Tokyo, Japan

**The functions of exosomal miRNA let-7b as a top-down signal disrupting
the neural network in the auditory-brain**

Ken Hayashi, Hideaki Sakata

Department of Otorhinolaryngology, Kawagoe Ear Institute, Tokyo, Japan

12.30-12.45 Coffee break

12.45-13.15 Virtual Members Assembly – ZOOM

13.15-14.15 Lunch break

14.15-15.00 Papers with live discussion

Chair: Ágnes Szirmai, Konstantin Trinus

The Video Head Impulse Test: Our Learning Curve

Zsuzsa Varga^{1,2}, Bence Bajor^{1,2}, Anh Nguyen Nguyet^{1,2}

¹*Bajcsy-Zsilinszky Hospital, Department of Oto-Rhino-Laryngology and Head
and Neck Surgery, Budapest,*

²*ENT House, Budapest*

Caloric test results of patients suffering from vestibular neuritis

András Molnár¹, Benjámín Donát Jassoy², Stefani Maihoub¹, Panayiota
Mavrogeni³, László Tamás¹, Ágnes Szirmai¹

¹*Semmelweis University, Department of Otolaryngology and Head and Neck
Surgery, Budapest,*

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³*Tóth Ilona Health Service Clinical Medical Institute*



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Prevalence of and Theoretical Explanation for Type 2 Benign Paroxysmal Positional Vertigo

Kinga Harmat¹, László T. Tamás², Michael C. Schubert³, Imre Gerlinger¹,
Sámuel Komoly⁴, Béla Büki⁵, István Tóth¹

¹*Department of Otorhinolaryngology and Head and Neck Surgery, University of Pécs Medical School, Pécs, Hungary,*

²*Department of Otolaryngology, Petz Aladár University Teaching Hospital, Győr, Hungary,*

³*Laboratory of Vestibular NeuroAdaptation, Department of Otolaryngology—Head and Neck Surgery, Johns Hopkins University, Baltimore, Maryland (M.C.S.); Department of Physical Medicine and Rehabilitation, Johns Hopkins University, Baltimore, Maryland,*

⁴*Department of Neurology, University of Pécs, Pécs, Hungary,*

⁵*Department of Otolaryngology, Karl Landsteiner University Hospital Krems, Krems an der Donau, Austria*

15.00-15.30 Coffee-break

15.30-16.45 Papers with live discussion

Chair: Agnes Szirmai

Vestibular disorders after SARS-COV-2 infection and vaccination

Ágnes Szirmai, Beáta Bencsik, András Molnár, László Tamás

Semmelweis University, Department of Oto-Rhino-Laryngology and Head & Neck Surgery

Tinnitus after SARS-CoV-2 infection and vaccination

Beáta Bencsik, Anita Gáborján, László Tamás, Ágnes Szirmai

Semmelweis University, Department of Oto-Rhino-Laryngology and Head and Neck Surgery

Diagnostic challenges in Mal de Debarquement syndrome

Zsuzsa Varga^{1,2}, László Tamás T.⁴, Ágnes Szirmai³

¹*Bajcsy-Zsilinszky Hospital, Department of Oto-Rhino-Laryngology and Head and Neck Surgery, Budapest*

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27th MAY 2022., FRIDAY

11.00-12.00 Papers with live discussion

Chair: Sachiko Koitabashi, László T. Tamás

Vertigo in the elderly patients

Sachiko Koitabashi

Dept of ENT, Matsuida Hospital, Annaka, Japan

Vestibular consequences of Russian aggression in Ukraine

Kostyantyn Trinus

Kyiv International University, Ukraine

PPPD and antidepressants

Kensuke Kiyomizu^{1,2}, Hideki Funahashi³, Yasushi Ishida³, Kensei Yoshida¹

¹*Department of Otorhinolaryngology, Psychiatry, Yoshida Hospital, Nobeoka, Japan,*

²*Department of Otorhinolaryngology, Head & Neck Surgery, Faculty of Medicine, University of Miyazaki, Miyazaki, Japan,*

³*Department of Clinical Neuroscience, Faculty of Medicine, University of Miyazaki, Miyazaki, Japan*

Dizziness and psychiatric comorbidities in patients with obstructive sleep apnoea

Viktória Molnár, László Tamás, Stefani Maihoub, András Molnár

Semmelweis University, Department of Otolaryngology and Head and Neck Surgery

12.00-12.30 Coffee break

12.30-13.15 Papers with live discussion

Chair: Beáta Bencsik, László T. Tamás

Covid and inner ear diseases

László T. Tamás

Petz Aladar University Teaching Hospital, Győr, Hungary

Auditory and Vestibular Medicine Update (45')

Mohamed Hamid, MD, PhD, EE

Founder and President; Auditory and Vestibular Medicine International Board [AVMIB]



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Chair: Beáta Bencsik, Carlos Oliveira

Otosclerosis and Tinnitus

Carlos Augusto Oliveira

Brasilia University Medical School, Department of Otorhinolaryngology, Brazil

Tinnitus and stapes surgery

Carlos Augusto Oliveira

Brasilia University Medical School, Department of Otorhinolaryngology, Brazil

Correspondence between Tinnitus Handicap Inventory and depression and anxiety questionnaire results

Stefani Maihoub¹, Panayiota Mavrogeni², László Tamás¹, András Molnár¹

¹*Semmelweis University, Department of Otolaryngology and Head and Neck Surgery,*

²*Tóth Ilona Health Service Clinical Medical Institute*

Person-centred care in otoneurology. How far can it go in Hungary?

Judit F. Szigeti

Semmelweis University, Department of Otolaryngology and Head and Neck Surgery, Budapest, Hungary

15.15-15.30 Closing remarks