

# B-ORL Congress

## Room 1

Friday 17 December 2021

08h25      Opening of the B-ORL Congress  
*Marie-Paule Thill & Thomas Somers*

Session: **Cochlear Implants: Cochlear electrode insertion: be guided**

Moderator (onsite): *Guillaume Gersdorff*  
Moderator (video link): *Jean-Marc Gerard*

08h30      **Mapping electrodes in cochlea** (video link)  
*Aaron Collins* (Engineer)

09h45      **Electrode insertion planification** (video link)  
*Sudanthi Wijewickrema* (Engineer)

09h00      **Intraoperative Ecochg monitoring** (video link)  
*Christo Bester* (Neuroscientist)

09h15      **Guiding surgeon's hands** (video link)  
*Jean-Marc Gerard*

09h30      **Discussion**

09h45      **Keynote Lecture:**  
**Bach's cello suites, inner hair cells and Menière's disease**  
*Paul Govaerts*

10h30      **Coffee Break**

Session: **Noise Exposure:**

Moderators: Nicolas Verhaert & Marie-Paule Thill

11h00      **Occupational diseases in the military: emphasis on ear and hearing disorders**  
*Jean-Baptiste Watelet*

11h20      **From Woodstock to Pukkelpop, or 40 dB in 40 years!**  
*Daniel Leon* (sound engineer)

12h00 **Tinnitus: an update on multidisciplinary treatments**  
*Nicolas Verhaert*

12h20 **Questions and discussion**

12h30 **Lunch**

Session: **Pharyngolaryngeal reflux**

Moderators: Jérôme Lechien & Chloé Katoer

14h00 **Effectiveness of Mediterranean plant-based diet on laryngopharyngeal reflux.**  
*Craig H. Zalvan* (video link)

**Diet, lifestyle and psychosocial distress : which role in the onset and exacerbation of LPR-related symptoms? A proposal of an integrated and interdisciplinary screening protocol**

*Barillari Maria* (video link)

**Is diet sufficient as LPR treatment?**

*Jérôme Lechien*

**General discussion**

15h30 **Coffee Break**

(ethics & economy)

Session: **E-Health & digitalization: a curse or a blessing for the ENT specialist?**

Moderators: Mieke Moerman & Benoîte Millet

16h00 **Introduction**  
*Benoîte Millet*

16h10 **Keynote Lecture: Integrated healthcare: the importance of connecting to create value**  
*Pascal Verdonck* (Vice president Belgian & European Association of Hospital Managers)

**Panel Session: Integrated healthcare: *the importance of connecting to create value***

16h40 **Multidisciplinary what & why? – Care sets & value sets**  
*Anne Nerenhausen* (project leader INAMI/RIZIV)

16h55 **Safe handling of personal data, specifically for voice recordings and video material**  
*Julie Hantson* (lawyer & legal expert digital health and mHealth)

- 17h10 **The proof of the pudding is in the eating**  
*Tom David Van Meel* (COO at Vlaams & Neutraal health insurance fund)
- 17h25 **Discussion**
- 17h50 **B-laryphon brainstorm session: your opportunity**  
Open for all members and all other interested colleagues
- 18h10 **Closing**

## Room 1

Saturday 18 December 2021

Session: **Pediatric session:**  
**ENT and pneumology collaboration in the management of airway disease**

Moderators: Cavel Oren & Greet Hens

- 08h30 **Chronic cough seen from above and from below**  
**When does the pneumologist refer to an ENT in cases of asthma**  
**Special considerations in T21**  
*An Boudewyns & Stijn Verhulst*
- 09h10 **The management of TE fistula and tracheal stenosis**  
**Medical education and research:**  
**simulation based difficult airway course for trainees**  
*Oren Cavel & Nicolas Lefevre*
- 09h50 **Sinus and ear involvement in complex pulmonary disease - DCP and CF**  
**The role of pneumologist/ENT in the diagnosis of DCP and CF**  
**Indications for sinus surgery in pulmonary diseases**  
*Laura Van Gerven & François Vermeulen or Mieke Boon*
- The airway of the premature child**  
*Greet Hens & Anne Debeer*
- 10h30 **Coffee Break**

(ethics & economy)

11h00 – 13h00: **Parallel programme in extra rooms 1° floor**

**BAO coaching group**

Coaching attitudes in communication for medical doctors: how to improve communication at work, how to be more resilient in difficult working conditions

Group 1: French

Group 2: Dutch

13h00     **Lunch**

Session: **B-Facial**

Moderators: Frank Declau & Clotilde de Dorlodot

14h00     **Cleft surgery**

*Greet Hens*

14h20:     **Update on facial reanimation**

*Faris Callum*

14h40     **Microtia surgery**

*Greet Hens*

15h00     **Diagnosis and nonsurgical management NMSC**

*Kevin Gmeliq*

15h20     **How I got started as an ENT facial plastic reconstructive surgeon**

*Gert Jeunen*

15h40     **Complex nose reconstruction**

*Faris Callum*

16h00     **Closure of the B-ORL congress**

*Marie-Paule Thill & Thomas Somers*

## Room 2

Friday 17 December 2021

08h25    Opening of the B-ORL Congress  
*Marie-Paule Thill & Thomas Somers*

Session: **Head and neck oncology:**

Moderators: *Frans Indesteege & Sandra Schmitz*

08h30    **Essentials in imaging in head-and and neck oncology**  
*Inge Indesteege*

09h00    **Role of immunotherapy in head- and neck oncology**  
*Jean-Pascal Machiels*

09h25    **Laser and robot on the treatment of head and neck oncology**  
*Vincent VanderPoorten & Jeroen Meulemans,*

10h15    **Discussion**

10h30    **Coffee Break**

Session **Rhinology:**

Moderators: Philippe Eloy & Thibault Van Zele

11h00    **Thick snot or stiff cilia: how I drain it**  
*Anne- Lise Poirrier*

11h15    **ENT management of Osler Rendu disease**  
*Sandrine Machiels*

11h30    **Ossifying fibroma**  
*Philippe Eloy*

11h45    **Management of sinunasal malignancy**  
*Thibaut Van Zele*

12h00    **Suprasellar lesions**  
*Laura Van Gerven*

12h15    **Questions and discussion**

12h30    **Lunch**

## Report 2021 of the Society: Endoscopic Ear Surgery:

Moderators: Sandrine Machiels, Nicolas Mardyla, Stéphane Ayache, Stephan Vlamynck

President: Nicolas Mardyla

14h00

### **Introduction**

Nicolas Mardyla

### **History of EES**

Jean-Marc Thomassin

### **Base of EES**

Patrick Levie

### **Endoscope and microscope indivisible**

Anaïs Grégoire & Jean-Philippe Van Damme

### **How to begin? Tympanoplasty step by step**

Jolien Euben

### **When endoscopes help the microscope in cholesteatoma surgery**

Camille Levie

### **Transcanal endoscopic ear surgery for cholesteatoma**

Stéphane Ayache

### **Transcanal endoscopic ear surgery for otosclerosis**

Stéphane Ayache

### **Endoscope-assisted lateral skull base micro-surgery**

Thomas Somers

### **Fully endoscopic approach for vestibular schwannoma**

Mihaela Horoi

### **Complications during EES**

Jacques Vilain

### **Cochlear implant**

Vedat Topsakal

### **Conclusions**

Sandrine Machiels

### **Discussion**

16h00

### **Coffee Break**

Session: **Vestibulogy**

Moderators: Marc Vander Ghinst & Elke Loos

16u30 **Diagnosing bilateral hypofunction**

*Ulla Duquesne*

17h00 **Idiopathic bilateral vestibulopathy**

*Michel Toupet*

17h30 **Vestibular Implants**

*Vincent Van Rompaey*

18h00 closing room 2

**Room 2**

Saturday 18 December 2021

Session: **Anosmia and COVID**

Moderators: Serge Lebon & ( Bob Lerut)

08h30 **Olfaction, anosmia and COVID**

*Serge Le Bon*

08h50 **Mechanism of COVID 19 induced olfactory dysfunction**

*Laura Van Gerven*

09h10 **Assessment of olfactory function : certainties, uncertainties and pitfalls**

*Thomas Hummel* (Video link)

09h40 **Management of olfactory dysfunction**

*Caroline Huart*

10h00 **“Being able to enjoy food again”, the benefit of a chefs gastro-engineering for covid patients**

*Lobke van den Wijngaert*

10h20 **Round of questions**

*Bob Lerut*

10h30 **Coffee Break**

(ethics & economy)

11h00 **Keynote Lecture: The future of healthcare turns delightful**  
*Koen Kas*

12:00 Questions

11h00 – 13h00: **Parallel programme in extra rooms 1° floor**

BAO coaching group (ethics & economy)

Coaching attitudes in communication for medical Doctors: how to improve communication at work, how to be more resilient in difficult working conditions

Group 1: French

Group 2: Dutch

12h30 **Lunch**

Session: **New Tools**

Moderator: Thomas Somers

14h00 **Piezosurgery: a new device in ENT surgery**  
*Mihaela Horoi*

14h10 **The use of the exoscope in lateral skull base surgery**  
*Tony van Havenbergh & Thomas Somers*

14h20 **Robotol - Video presentation**  
*Yann Nguyen*

**Session Sleep Apnea: What new in diagnosis and treatment of sleep-disordered breathing**

Moderators: Tom Vauterin & Philippe Rombaux

14h30 **Assessment of mandibular movement monitoring with machine learning analysis for the diagnosis of obstructive sleep apnea**  
*Jean-Benoît Martinot*

15h00 **Personalized and precision medicine in dental sleep medicine: role of technology and digital workflow solutions**



Shouresh Charkhandeh

15h30 **Hypoglossal nerve stimulation therapy for obstructive sleep apnea: current state and future directions**

Olivier Vanderveken

16h00 **Closure of the B-ORL Congress ( room 1)**

Marie-Paule Thill & Thomas Somers

## NVA & B-Audio Congress Room 3

### Audiology evolutions/progress since 1950

Joint organization of the audiology societies of The Netherlands (NVA, 70 years) and Belgium (B-Audio, 10 years), in collaboration with the Belgian ENT-society (B-ORL)

Friday 17 December 2021

Session: **From 1950 till now**

Moderators: Martijn Toll (Rotterdam) & Jan Wouters (Leuven)

09h30 **Intro and highlight a number of aspects**

*Martijn Toll* (Rotterdam)

09h35 **History and future of speech intelligibility tests**

*Cas Smits* (amsterdam)

10h00 **Evolutions in middle ear and bone conduction hearing implants**

*Ad Snik* (Nijmegen)

10h25 **The venerable Cross-Check Principle rejuvenated in the era of modern objective auditory evaluation techniques**

*Paul Deltenre* (Brussels)

10h50 Coffee Break

Session: **Oral Contributions I: Speech tests, Auditory Cortex**

Moderators: Martin Stollman (Maastricht) & Axelle Calcus (Brussels)

11h20 **Speech perception in modulated noise is associated with the ability to perceive time-compressed speech**

*Robin Gransier, Astrid van Wieringen, Jan Wouters* (Leuven)

11h32 **The usability of TTS systems for creating audiological speech material**

*Sigrid Polspoel, Sophia E. Kramer, Bas Van Dijk, Cas Smits* (Amsterdam)

11h44 **Objectively measuring speech understanding in normal-hearing and hearing-impaired children**

*Tilde Van Hirtum, Ben Somers, Tom Francart* (Leuven)

11h56 **Topographical representation of sound frequency and amplitude modulation rate in the auditory cortex**

*Shahin Safazade*, *Marc Thioux*, *Gijs Hoskam*, *Remco Renken*, *Dave Langers*,  
*Pim van Dijk* (Groningen)

12h08 **Development of attentive tracking of sound sources**

*Elena Benocci*, *Manon Frayssinet*, *Axelle Calcus* (Brussels)

12h20 **Gray matter changes associated with hyperacusis**

*Punitkumar Makani*, *Marc Thioux*, *Kris Boyen*, *Elouise Koops*, *Sonja Pyott*, *Pim van Dijk*  
(Groningen)

12h32 **Children cortical processing of hierarchical linguistic structures in cocktail-party situation**

*Maxime Niesen*, *Mathieu Bourguignon*, *Julie Bertels*, *Marc Vander Ghinst*, *Vincent Wens*,  
*Sergio Hassid*, *Serge Goldman*, *Xavier De Tiege* (Brussels)

12h44 **Global data on ear and hearing screening in people with an intellectual disability**

*Melina Willems*, *Frederic Acke*, *Gerlant van Berlaer*, *Leen Maes*, *Laura Leyssens*, *Beth Lannon*,  
*Bjoern Koehler*, *Luc Marks* (Gent)

13h00 Lunch

14h00 - 14h30: **Poster discussion I**

Session: **Vestibular screening and rehabilitation**

Moderators: *Leen Maes* (Gent) & *Josine Widdershoven* (Maastricht)

14h30 **The impact of a vestibular dysfunction on the development of children and the importance of early vestibular screening**

*Leen Maes* (Gent), *Josine Widdershoven*, *Skadi van der Meer* (Maastricht)

15h10 **The vestibular implant: towards a clinical device**

*Bernd Vermorken* (Maastricht)

15h30 Coffee Break

Session: **Now and then: Looking into the future**

Moderators: *Rudolf Kuhweide* (Brugge) & *Rob Drullman* (Amersfoort)

16h00 **Regeneration and biology in the inner ear**

*Brigitte Malgrange* (Liège)

16h25 **Future applications of art int technology for hearing devices**

*Bert de Vries* (Eindhoven)

16h50 **Individualized and self-adjusting hearing devices, running speech and intelligibility and closed loop fitting**

Tom Francart (Leuven)

17h15 **Panel discussion: "Now and then: Looking into the future"**

Moderator: Martin Stollman

Panel members: Naima Deggouj (Brussel), Wouter Dreschler (Amsterdam), Jan Wouters (Leuven), Ad Snik (Nijmegen), Pim Van Dijk (Groningen), Inge Dhooge (Gent)

### NVA & B-Audio special event

19h00 **Dinner**

**NVA lustrum evening**

Moderator: Bas Franck

20h45 **Book presentation: "Horen, een mysterie"**

Reinier Plomp

21h00 **Platinum Lecture: Waarom luisteren mensen naar muziek? Waarom moet het zo luid?**

intro: Bas Franck

Tom ter Bogt (Utrecht)

Saturday 18 December 2021

### Session: **Practicalities in hearing care**

Moderators: Mark Laureyns (Antwerp) & Louise Straatman (Utrecht)

09h00 **Intro to start the day**

Jan Wouters (Leuven)

09h05 **Round Table: Leaving a Lasting Impression: protocol & guidelines for audiologists and ENTs when impression material penetrates the middle ear**

Jerome Waterval (Maastricht) & Tom Crins (Hasselt)

09h55 **COSI Hearing Care: Evaluation of the use of COSI after 7 years implementation in the Belgian Hearing Care Reimbursement system, effectively setting goals**

Paul Van Doren (Antwerp - Brussels)

10h20 Coffee Break

**Session: Oral contributions II: Audiology in practice, Vestibular Tests**

Moderators: Allart Knoop (Rotterdam) & Astrid van Wieringen (Leuven)

**10h50 Exploring neural entrainment to musical rhythms in cochlear implant users: a frequency-tagging approach**

*F.Rosenzweig, C. Lenoir, C.Huart, N.Deggouj, S.Nozaradan (UCL)*

**11h02 Language-Independent Hearing Screening: Towards an optimal screening protocol at school-entry**

*Elie Van den Borre, Sam Denys, Astrid van Wieringen, Jan Wouters (Leuven)*

**11h14 NAL-NL2 prescriptive targets for bone conduction devices with an adaptation to device constraints in the low frequencies**

*Martijn Toll, Gertjan Dingemans (Rotterdam)*

**11h26 Sound localization with bilateral bone conduction devices**

*Coosje J I Caspers, Arno M Janssen, M J H Agterberg, Cor W R J Cremers, Myrthe K S Hol, Arjan J Bosman (Nijmegen)*

**11h38 Loudness perception in hearing aid rehabilitation**

*Maarten van Beurden, Monique Boymans, Mirjam van Geleuken, Dirk Oetting, Birger Kollmeier, Wouter A. Dreschler (Amsterdam)*

**11h50 Vestibular Infant Screening (VIS)-Flanders: sensitivity and refinement of the vestibular screening protocol for hearing-impaired children in Flanders**

*Sarie Martens, Ingeborg Dhooge, Cleo Dhondt, Marieke Sucaet, Saartje Vanaudenaerde, Lotte Rombaut, Leen Maes (Gent)*

**12h14 A 5-year prospective study of vestibular loss in children with congenital cytomegalovirus infection**

*C. Dhondt, L. Maes, S. Martens, S. Vanaudenaerde, L. Rombaut, H. Van Hoecke, E. De Leenheer, Ingeborg Dhooge (Gent)*

**12h15 General Assembly B-Audio**

**12h30 - 13h00 : Poster discussion II**

13h00 Lunch

**Session: Oral contributions III : Audiology in its broadest sense: Varia**

Moderators: Allart Knoop (Rotterdam) & Astrid van Wieringen (Leuven)

- 14h00 **Cochlear synaptopathy in the ageing population**  
*H. Van Der Biest, H. Kepler, I. Dhooge, S. Keshishzadeh, S. Verhulst (Gent)*
- 14h12 **Cochlin deficiency protects against noise-induced hearing loss in aged mice**  
*Dorien Verdoordt, Noa Peeleman, Krystyna Szewczyk, Guy Van Camp, Peter Ponsaerts, Vincent Van Rompaey (Antwerp)*
- 14h24 **Cognition within audiological practice: the knowledge, awareness, and experience of audiologists**  
*Kestens Katrien, Degeest Sofie, Kepler Hannah (Gent)*

<b>Session: New avenues/possibilities in hearing care</b>
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Moderators: Patrick Verheyden (Brussels) & Patrick Briennesse Amsterdam)

- 14h40 **The Burnout Assessment Tool (BAT ), and the possible relation between disabilities, hearing loss and burnout**  
*Steffie Desart (Mechelen)*
- 15h00 **Study on the relation of hearing loss, hearing care and pre-burn-out signals and overall functionality**  
*Mark Laureyns (Antwerp)*
- 15h20 **Challenges in Vocational Audiology: for listeners with impaired hearing in the working place and for audiology as well**  
*Theo Govers (Amsterdam)*
- 15h40 **Efficacy of audiological rehabilitation: a RCT trial in persons with hearing instruments**  
*Astrid van Wieringen (Leuven)*
- 16h00 Closing  
*Jan Wouters (Leuven)*

<b>Posters NVA &amp; B-Audio</b>
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- P1: **2BALANCE: Cognitive-motor dual-tasking In persons with vestibular dysfunction**  
*Maya Danneels, Ruth Van Hecke, Laura Leyssens, Dirk Cambier, Raymond van de Berg, Vincent Van Rompaey & Leen Maes (Gent)*
- P2: **Speech envelope enhancement as an intervention for dyslexia: the impact on neural tracking of rise times**  
*Shauni Van Herck, Femke Vanden Bempt, Maria Economou, Jolijn Vanderauwera, Toivo Glatz, Maaïke Vandermosten, Pol Ghesquière & Jan Wouters (Leuven)*
- P3: **Auditory skills of children with single-sided deafness and a cochlear implant**  
*Tine Arras, Birgit Philips, Christian Desloovere, Jan Wouters, Astrid van Wieringen (Leuven)*

- P4: **A case-controlled study: cognitive performances in vestibular-impaired school-aged children**  
*Ruth Van Hecke, Frederik JA Deconinck, Ingeborg Dhooge, Hilde Van Waelvelde, Jan Wiersema, Leen Maes (Gent)*
- P5: **Bone versus air conduction: Intracochlear OCT vibrometry and psychoacoustic testing**  
*Lore Kerkhofs, Anastasiya Starovoyt, Tristan Putzeys, Nicolas Verhaert (Leuven)*
- P6: **Adapting AVATAR to research audio-visual integration in children**  
*Lyan Porto, Jan Wouters, Astrid van Wieringen (Leuven)*
- P7: **Neural generators underlying binaural integration in normal hearing children**  
*Silvana Huertas-Penen, Robin Gransier, Jan Wouters, Astrid van Wieringen (Leuven)*
- P8: **Assessing the clinical value of objective and patient-reported audio-vestibular outcome measures in the risk estimation of systemic cobalt toxicity for patients with a metal-on-metal hip implant**  
*L. LeysensL, Bart Vinck , C. Van Der Straeten , Ingeborg Dhooge , FL Wuyts , P. Winnock de Grave , F. Bataillie , J. Van Melkebeek, K. De Smet , R. Van Hecke ,M. Danneels, I. Maes (Gent)*
- P9: **Resource allocation in a posture-listening dual-task for normal-hearing young and middle-aged adults**  
*Mira Van Wilderode, Nathan Van Humbeeck, Ralf Krampe, Astrid van Wieringen (Leuven)*
- P10: **Evaluating the revised work rehabilitation questionnaire in cochlear implant users**  
*Ellen Andries, Arthur Lorens, Piotr Henryk Skarżyński, Henryk Skarżyński, Miryam Calvino, Javier Gavilán, Luis Lassaletta, Dayse Tavora-Vieira, Aanand Acharya, Anja Kurz, Rudolf Hagen, Paul Van de Heyning, Vincent Van Rompaey, Griet Mertens (Gent)*
- P11: **Investigating the utility of auditory steady-state responses for the objective determination of threshold-levels for clinical stimulation settings**  
*Elise Verwaerde, Robin Gransier, Jan Wouters (Leuven)*
- P12: **Evolution of speech perception performance after cochlear implantation and its relation to rehabilitation intensity**  
*Lieselot Van Deun, Ann Dierckx, Ellen Boon, Sara Magits, Sam Denys, Christian Desloovere, Nicolas Verhaert (Leuven)*
- P13: **Cortical auditory evoked potentials and their relevance to cognitive impairment: a scoping review**  
*Hanne Gommeren, Joyce Bosmansa, Emilie Cardon, Griet Mertens, Patrick Cras, Sebastiaan Engelborghs, Angelique Van Ombergen, Annick Gille, Marc Lammers, Vincent Van Rompaey (Antwerp)*
- P14: **Communicating emotion: Vocal production of linguistic and emotional prosody in children with cochlear implants, hearing aids, and normal hearing**  
*Tjeerd J. de Jong, Marieke Hakkesteeft, Marc P. van der Schroeff, Jantien L. Vroegop (Rotterdam)*
- P15: **Translation and validation of the hearing environments and reflection on quality of life**

**(HEAR-QL) Questionnaire for preschool children in Dutch**

*C. Batthyany, M. van der Schroeff, J. Vroegop (Rotterdam)*

**P16: Determinants of hearing-specific quality of life in children and adolescents with hearing aids or cochlear implants**

*C. Batthyany, M. van der Schroeff, J. Vroegop (Rotterdam)*

**P17: The clinical follow up of psychosocial difficulties in children with hearing loss: one year of patient reports**

*Tjeerd J. de Jong, Marc P. van der Schroeff, Jantien L. Vroegop (Rotterdam)*

**P18: Improving hearing device fitting with virtual reality**

*Maartje M. E. Hendrikse, André Goedegebure (Rotterdam)*

**P19: Survival of LGR5 positive supporting cells following ototoxic trauma in the adult mouse cochlea**

*Natalia Smith-Cortinez, Rana Yadak, Ferry G.J. Hendriksen, Eefje Sanders, Dyan Ramekers, Robert J. Stokroos, Huib Versnel, Louise V. Straatman (Utrecht)*

**Posters of Audiology students**

**P20: Het effect van aandachtswisselingen en sprekerpositie op auditieve aandachtsdetectie**  
*Sofie Keyzers (KU Leuven)*

**P21: Evaluation of children's listening and processing skills, een oudervragenlijst voor kinderen met taal- en verwerkingsproblemen (Voortzetting van de normering voor Vlaamse kinderen)**

*Liesbeth Vander Velde (KU Leuven)*

**P22: Auditief, cognitief en psychosociaal functioneren bij personen met chronische tinnitus en/of chronische pijn.**

*Anja Taevernier, Mylène Van Elslander (UGent)*

**P23: Is een vestibulaire stoornis een risicofactor voor het verhoogd valrisico bij personen met de ziekte van Parkinson.**

*Helena De Jongh (UGent)*

**P24: Het effect van het auditief-cognitief functioneren op het hoortoestelvoordeel.**

*Louise Van Goylen (UGent)*

**P25: État des lieux des pratiques de l'audiologie clinique et prothétique en Belgique francophone**

*Odile Henrion (Haute Ecole de Léonard de Vinci, Brussels)*

**P26: L'Efficacité de la neuromodulation électrique transcrânienne (HD t-DCS) dans le traitement des acouphènes**

*Quentin Sabiron (Haute Ecole de Léonard de Vinci, Brussels)*

**P27: Occupational noise induced hearing loss : Gedragsverandering als preventiestrategie**



*Laura Courtens* (Arteveldehogeschool, Gent)

P28 **Nieuwe genetische inzichten binnen audiologie**

*Yoni Janssens* (Arteveldehogeschool, Gent)

P29: **Evaluation of a new self-test version of the acceptable noise level (ANL) test**

*Hanne Deconinck* (Thomas More Antwerpen)

P30: **The impact of environmental factors of the ICF on tinnitus: a systematic review**

*Lineke Smit* (Thomas More Antwerpen)

P31: **The Thomas More CVC lists for speech self-test audiometry in noise: response time to self-sampling as a measure of listening effort**

*Valerie Van Genechten* (Thomas More Antwerpen)

P32: **Onderzoek naar het gebruik van gehoorbescherming bij (semi)professionele muzikanten in de lichte muziek in Vlaanderen & Brussel**

*Tibor Pokuta* (HOGent)

P33: **Use of the ABR and speech-in-noise test as a diagnostic tool for Hidden Hearing Loss - a review**

*Sarah Buysschaert en Lisa Catteuw* (VIVES Brugge)

P34: **Relevance of ocular vestibular evoked myogenic potentials in patients with BPPV - a review**

*Hélène Van Neste* (VIVES Brugge)