Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery

Spring Symposium 23 February 2019

Palace of Academies Brussels

President: Naïma Deggouj







Dear Colleagues,

I am pleased to invite you to the Spring Meeting of the Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery that will take place in Brussels on February 23, 2019.

The interest to our national meeting is increasing every year. More than 70 abstracts were submitted, an objective measure of the scientific activity in the Belgian ENT teams.

All the aspect of our specialty will be represented. They will be promoted by young ENT's or students in ENT and by more experienced ENT's during video sessions or very practical presentations.

We hope to share interesting scientific and practical information in a friendly environment and that it will benefit to all of us.

We wish you a very nice meeting in Brussels.

Naïma Deggouj, MD RBS ORL President

Abstracts

The abstracts of communications are on-line available at the website of the Society at: www.orl-nko.be.

Information for presenters

We would like to draw your attention to the following points:

- Slides of your presentation must be in English but the communications can be made either in English, French or Dutch.
- The projection system in the meeting room will include a Personal Computer (PC) along with PowerPoint for Windows and USB port.
- Presentations on USB memory stick must be uploaded in the meeting rooms (Marble room or Auditorium) and this at least one hour before the start of the session in which it is scheduled. Room technicians will be available in the meeting room from 08h00.

Lecturer awards

• The allocated time of presentation should be strictly respected and may not exceed 10 minutes. The presentation should take 8 minutes and the discussion 2 minutes.

Free Communications

• The allocated time of presentation should be strictly respected and may not exceed 10 minutes. The presentation should take 8 minutes and the discussion 2 minutes.

Poster award communications & poster display

- The allocated time of presentation should be strictly respected and may not exceed 3 minutes.
- Poster display: Posters will be displayed in the Atrium
 - Posters should be mounted on Saturday 23 February 2018 (08h30-10h00) and left on display till 16h00.
 - Posters not removed before 17h30 will be considered as paper waste.
- Poster dimensions: The height of the poster boards is 1,50 meter and the width is 0,65 meter (portrait style). Materials required to mount posters will be available.

Accreditation

Application for accreditation has been submitted. Participants will receive a certificate of accreditation after signing the attendance register.

Programme

	AUDITORIUM	MARBLE HALL	HALL		
08.00	Registration - Welcome				
08.30 10:10	RBS Lecturer Award in Otology- Audiology I	RBS Lecturer Award in Laryngology and Head and Neck Pathology			
10:15	Free Communications in Otology-Audiology I		Poster Award in Otology I	Poster Award in Rhinology and	
10:30				Laryngology I	
10:33	Coffee break - Poster viewing - Visit of the Exhibition				
11:00	Invited Lecture				
11:30					
11:35 12:15	RBS Lecturer Award in Otology- Audiology II Free	RBS Lecturer Award in Rhinology			
12:20	Communications in Otology-Audiology II		Poster Award	Poster Award in Rhinology and	
12:50			in Otology II	Laryngology II	
12:56				Free Posters	
13:00	Lunch - Poster Viewing - Visit of the Exhibition				
_13:50 _	General Assembly of the SRB ORL KBV				
14:25	General Assembly of the Professional Society				
15:00	Coffee break - Poster viewing - Visit of the Exhibition				
15:30	Skill Sharing				
17:00 17:15	Awards Ceremony and Closing				

AUDITORIUM

RBS Lecturer Award in Otology - Audiology I Free Communications in Otology - Audiology I

Chairs: V. Van Rompaey and A.-L. Mansbach

RBS Lecturer Award in Otology-Audiology I

08:30 High-resolution imaging of the human cochlea through the round window by means of optical coherence tomography

<u>A. Starovoyt</u>¹, T. Putzeys^{1,3}, J. Wouters¹, N. Verhaert^{1,2} ¹Research Group Experimental Oto-Rhino-Laryngology, Department of Neurosciences, University of Leuven, Leuven, Belgium; ²Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals of Leuven, Leuven, Belgium; ³Laboratory for Soft Matter and Biophysics, Department of Physics and Astronomy, University of Leuven, Leuven, Belgium

08:40 Surgical simulation in temporal bone surgical radio-anatomy learning

<u>F. Rogister¹</u>, C. Salmon¹, A. Ghuysen², P. Bonnet³, S. Camby⁴, P. Lefebvre⁵, A.-L. Poirrier⁵ ¹Department of Otorhinolaryngology, ²Department of Emergency Medicine, ³Department of Anatomy, ⁴Department of Otorhinolaryngology, ⁵Department of Otorhinolaryngology, University Hospital of Liège, Belgium

08:50 The value of 4 stage vestibular hydrops grading and asymmetric perilymphatic enhancement in the diagnosis of Menière's disease on MRI

<u>K. Beckers¹</u>, A. Bernaerts², R. Vanspauwen¹, C. Blaivie¹, J. van Dinther¹, A. Zarowski¹, F. Wuyts¹, S. Vanden Bossche⁴, E. Offeciers¹, J. Casselman^{2,3}, B. De Foer² ¹European institute for ORL-HNS, GZA Hospitals Antwerp, Wilrijk, Belgium; ²Department of Radiology, GZA Hospitals Antwerp, Wilrijk, Belgium; ³Department of Radiology, AZ Sint-Jan, Bruges, Belgium, ⁴ Department of Radiology, AZ Jan-Palfijn, Ghent, Belgium

09:00 The MO-Meatocanalplasty: long term results in the narrow external auditory canal with recurrent otitis externa or the inability to wear a hearing aid G. De Greve, A. Zarowski, E. Offeciers, J. van Dinther

European Institute for ORL-HNS, Sint-Augustinus hospital GZA, Wilrijk, Belgium

09:10 Transmeatal procurement of allograft tympano-ossicular systems: a retrospective audit on clinical outcome

<u>J. Caremans</u>^{2,3}, P. Van de Heyning^{1,2}, V. Topsakal^{1,2,3}, M. Huizing^{2,3}, V. Van Rompaey^{1,2,3} ¹Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Faculty of Medicine and Health Sciences, University of Antwerp, Campus Drie Eiken, Antwerp, Belgium; ³Tissue and Cell Bank, Antwerp University Hospital, Edegem, Belgium

8h30-10h30

09:20 Factors affecting audiometric outcomes in otosclerosis: a retrospective single-centred analysis of consecutive patients undergoing stapes surgery

<u>E. Beckers</u>, A. Willaert, C. Desloovere, N. Verhaert Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals of Leuven, Leuven, Belgium

09:30 Blast and cholesteatoma: our experience

<u>C. Van Zuylen</u>, M. Horoi, M.-P. Thill Department of Otorhinolaryngology and Head and Neck Surgery, C.H.U. Saint-Pierre, Brussels, Belgium

09:40 Comparison of various outcome measures of transcutaneous bone conduction devices: passive (Baha[®] Attract) versus an active implant (BONEBRIDGE[™])

<u>C. Levie</u>¹, R. Bouzegta¹, G. Mertens^{1,2}, K. Heyndrickx¹, O. Vanderveken^{1,2}, P. Van de Heyning^{1,2}, V. Topsakal^{1,2}, V. Van Rompaey^{1,2} ¹Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

09:50 Correlation between acoustic well-being of nursing home residents using hearing aids and acoustic levels in their institution

<u>V. Léonard,</u> J.-P. Van Damme, L. Vanderbecken *Université Catholique de Louvain and Institut libre Marie Haps, Brussels, Belgium*

10:00 Influence of audio-visual integration abilities and residual hearing on performances with cochlear implant in post-lingually deafened adults

<u>N. Seghers</u>, J. Wathour, N. Deggouj *Audio-Phonological Center, St Luc's University Hospital, Université Catholique de Louvain (UCL), Brussels, Belgium*

Free Communications in Otology - Audiology I

10:10 Force and pressure measurements in temporal bones

<u>C. Snels</u>¹, J.T. Roland², C. Treaba², D. Jethanamest², I. Dhooge¹, E. Mylanus^{1,3,4} ¹Department of Otorhinolaryngology, Ghent University, Ghent, Belgium; ²Department of Otolaryngology-Head and Neck Surgery, New York University School of Medicine, New York, NY, USA; ³Department of Otorhinolaryngology, Radboud university medical center, Nijmegen, The Netherlands; ⁴Donders Institute for Brain, Cognition and Behaviour, Radboud University, Nijmegen, the Netherlands

10:20 Post-operative pain after ear surgery: a prospective comparative evaluation of endoscopic transmeatal and microscopic endaural and retro-auricular approach

<u>A.H.A. Baazil,</u> M.J.F. De Wolf Amsterdam UMC, location Academic Medical Center (AMC), Amsterdam, the Netherlands

10:30 Coffee break, poster viewing and visit of exhibitors

Invited Lecture

Chair: N. Deggouj

11:00 Interest of immune checkpoints inhibitors in ENT cancer

S. Aspeslagh

Department of Medical Oncology, Institut Jules Bordet - ULB, Brussels, Belgium

AUDITORIUM

11h30-12h50

RBS Lecturer Award in Otology - Audiology II Free Communications in Otology - Audiology II

Chairs: I. Dhooge, M.-P. Thill

RBS Lecturer Award in Otology-Audiology II

11:30 Contribution of the dynamic visual acuity study to the diagnosis of vestibular deficit

<u>A. Hanot,</u> C. Van de Wyngaert, F. Rosenzweig, M. Debue, N. Deggouj Service ORL, Cliniques Universitaires Saint Luc, Brussels, Belgium

11:40 The vestibular patient on the road

<u>M.-H. Uwents</u>¹, B. Dobbels¹, S. Janssens De Varebeke², V. Van Rompaey^{1,3} ¹Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Department of Otorhinolaryngology &Head and Neck Surgery, Jessa hospital, Hasselt, Belgium; ³Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

11:50 Correlations between vestibular function and imaging of the semicircular canals in DFNA9 patients

<u>B. Ihtijarevic</u>¹, S. Janssens de Varebeke^{2,3}, G. Mertens^{1,3}, P. Van de Heyning^{1,3}, V. Van Rompaey^{1,3}

¹Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Department of Otorhinolaryngology & Head and Neck Surgery, Jessa Hospital, Hasselt, Belgium; ³Department Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

11h00-11h30

12:00 Clinical balance testing to screen for patients with vestibular disorders. An observational case-control study

<u>M. Salah</u>^{1,2}, P. Van de Heyning^{1,2}, V. Van Rompaey^{1,2}, W. De Hertogh^{2,3}, L. Vereeck^{2,3} ¹Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ³Department of Rehabilitation Sciences and Physiotherapy, Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

12:10 Tinnitus distress: a paradoxical attention to the sound?

<u>M. Detroz</u>^{1,2}, S. Kandeepan³, D.R. Paula³, J.Y. Zheng³, J.E. Cabay⁴, F. Gómez⁵, B.A. Chronik³, D. Ridder⁶, S. Vanneste⁷, A. Soddu³, A. Maudoux^{1,2} ¹Sensation and Perception Research Group, GIGA Consciousness, University of Liège, Belgium; ²Otorhinolaryngology Head and Neck Surgery Department, University Hospital of Liège, Liège, Belgium; ³Department of Physics and Astronomy, Brain and Mind Institute, University of Western Ontario, London, ON, Canada; ⁴Radiology Department, University Hospital of Liège, University of Liège, Belgium; ⁵Department of Mathematics, Universidad Nacional de Colombia, Colombia; ⁶Surgical Sciences, Surgery, Neurosurgery, Dunedin School of Medicine, New-Zealand; ⁷Lab of Auditory & Integrative neuroscience, School of Behavioral and Brain Science, University of Texas at Dallas, Dallas, USA

Free Communications in Otology - Audiology II

12:20 Clinical characteristics and therapeutic efficacy in tinnitus patients: results of a prospective, longitudinal study

<u>A. Deklerck</u>, H. Keppler, S. Degeest, I. Dhooge Department of Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium

12:30 VSAD, a new battery for the evaluation of visuo-spatial abilities in deaf children: a preliminary validation study

<u>S. Cornet</u>^{1,2}, N. Deggouj^{2,4}, O. Collignon^{1,2,3}, M. G. Edwards^{1,2}, E. Lacroix^{1,2,4} ¹*Psychological Sciences Research Institute (IPSY)*, ²*Institute of NeuroScience (IoNS), Université Catholique de Louvain, Louvain-la-Neuve, Belgium;* ³*Center for Mind/Brain Sciences (CIMeC) at the University of Trento, Trento, Italy;* ⁴*Department of Otorhinolaryngology, Head and Neck Surgery, Cliniques Universitaires Saint-Luc, Brussels, Belgium*

12:40 Risk of falling in 64 patients with bilateral vestibulopathy

<u>B. Dobbels^{1,2}</u>, G. Mertens^{1,2}, A. Gilles^{1,2}, J. Moyaert², P. Van de Heyning^{1,2}, O. Vanderveken^{1,2}, V. Van Rompaey^{1,2} ¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ²Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium

13:00 Lunch, poster viewing and visit of exhibitors

RBS Lecturer Award in Laryngology and Head and Neck Pathology

Chairs: S. Van der Vorst, O. Vanderveken

RBS Lecturer Award in Laryngology and Head and Neck Pathology

08:30 A case of specificity: how does the acoustic voice quality index perform in normophonic subjects?

<u>C. Batthyany</u>, Y. Maryn, J. van Dinther, A. Zarowski European Insitute for ORL-NHS, Departement of ENT-HNS, Sint Augustinus Hospital GZA, Antwerp, Belgium

08:40 High-speed laryngoscopy: inter- and intra-rater reliability

<u>H. Demarsin¹</u>, M. Verguts^{1,2}, Y. Maryn^{1,3,4,5}, P. Gomez⁶, P. Schlegel⁶, M. Döllinger⁶ ¹European Institute for ORL-HNS, Department of Otorhinolaryngology, GZA Sint-Augustinus Hospital, Wilrijk, Belgium; ² Department of Otorhinolaryngology, General Hospital Diest, Diest, Belgium; ³ Department of Rehabilitation Sciences, University of Ghent, Ghent, Belgium; ⁴Faculty of Education, Health and Social Work, University College Ghent, Ghent, Belgium; ⁵Phonanium "Elements of phonatory sound", Lokeren, Belgium; ⁶Division of Phoniatrics and Pediatric Audiology, Department of Otorhinolaryngology, University Hospital Erlangen, Erlangen, Germany

08:50 Voice study in patients with total laryngectomy

<u>G. Cavelier</u>, A. Rodriguez Ruiz, D. Dequanter *CHU Saint-Pierre, Brussels, Belgium*

09:00 Follow-up with PET/CT and other imaging techniques in head and neck squamous cell carcinoma patients: a retrospective analysis

<u>J. Van Nuffel</u>, O. Michel, K. Verbruggen Department of Otorhinolaryngology, University Hospital Brussels, Brussels, Belgium

09:10 The role of ¹⁸F-FDG PET/CT for the management of the neck following definitive radiation therapy in patients with oro-pharyngeal squamous cell carcinoma

M. Goffinet, <u>P. Lepage</u>, P. Ransy, O. Bouchain, P. Moreau Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital of Liège, Belgium

09:20 Transoral robotic supraglottic laryngectomy (TORS-SL): the experience of CHU UCL Namur

<u>G. Gersdorff</u>, G. Lawson, G. Delahaut V. Bachy, O. Desgain, M. Remacle, S. Van der Vorst *ENT department, CHU UCL Namur site Godinne, Belgium*

09:30 Endoscopic treatment of idiopathic subglottic stenosis: a systematic review <u>E. Lavrysen</u>, V. Vander Poorten, G. Hens, P. Delaere, J. Meulemans Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals of Leuven, Leuven, Belgium

09:40 The value of awake nasopharyngoscopy in the prediction of response to mandibular advancement device therapy

<u>E. Van de Perck</u>^{1,2}, A.V. Vroegop^{1,2}, A.E. Verbruggen^{1,2}, M. Dieltjens^{1,2,3}, S. Op de Beeck¹, M. Willemen⁴, J. Verbraecken^{1,4,5}, P.H. Van de Heyning^{1,2}, M.J. Braem^{1,3}, O.M. Vanderveken^{1,2,4}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; ²ENT, Head and Neck Surgery, ³Special Dentistry Care, ⁴Multidisciplinary Sleep Disorders Centre, ⁵Department of Pulmonology, Antwerp University Hospital, Edegem, Belgium

09:50 Effects of rapid maxillary expansion on respiratory events in children: are we doing no harm?

<u>S. Remacle</u>¹, C. Hendrix², A. Bruwier², L. Seydel³, A. Albert³, A.-L. Poirrier¹ ¹ENT Department, ²Department of Orthodontics, University Hospital of Liège, Belgium; ³Department of Public Health, Biostatistics, University of Liège, Belgium

10:00 Pediatric tracheobronchial stenting: current state of the art

<u>C. Leclercq</u>, A. Vandevoorde, B. Devroede, A.-L. Mansbach ENT Department, University Children's Hospital Reine Fabiola, Brussels, Belgium

10:30 Coffee break, poster viewing and visit of exhibitors

Chairs: C. Huart, J.-B. Watelet

RBS Lecturer Award in Rhinology

11:35 *Lactobacillus casei* AMBR2 as potential alternative treatment strategy for chronic rhinosinusitis

<u>I. De Boeck¹</u>, K. Martens^{1,2}, M. van den Broek¹, S. Wittouck¹, K. Jokicevic³, F. Kiekens³, P. Hellings^{2,4}, S. Lebeer¹, O. Vanderveken^{5,6}

¹Research group Environmental Ecology and Applied Microbiology, University of Antwerp, Antwerp, Belgium; ²Laboratory of Clinical Immunology, Catholic University Leuven, Leuven, Belgium; ³Laboratory of Pharmaceutical Technology and Biopharmacy, University of Antwerp, Antwerp, Belgium; ⁴Department of Otorhinolaryngology, University Hospital Leuven, Leuven, Belgium; ⁵Faculty of Medicine and Health sciences, translational neurosciences, University of Antwerp, Antwerp, Belgium; ⁶Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium

11:45 Influence of oral doxycycline on wound healing after functional endoscopic sinus surgery for chronic rhinosinusitis with or without nasal polyps: a double-blind RCT

<u>E. De Schryver</u>¹, L. Derycke¹, B. Meertens¹, L. Calus¹, N. De Ruyck¹, C. Bachert^{1,2}, P. Gevaert¹, T. Van Zele¹

¹Upper Airways Research Laboratory, Department Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium; ²Division of ENT Diseases, Clintec, Karolinska Institutet, Stockholm, Sweden

11:55 Do patients with complete unilateral medial maxillectomy have an empty nose syndrome?

<u>A. Noel,</u> M.-P. Thill, M. Horoi Department of Otorhinolaryngology and Head and Neck Surgery, CHU Saint-Pierre, Université Libre de Bruxelles, Brussels, Belgium

12:05 The predicting factor of cephalometric imaging in the obstructif sleep apnoea/hypopnoea syndrome

<u>C. Waldbillig</u>, M. Khamaktchian, M. Canie, D. Neu, P. Bisschop *CHU Brugmann, Brussels, Belgium*

13:00 Lunch, poster viewing and visit of exhibitors

Chairs: V. Topsakal, C. Salmon

Poster Award in Otology I

10:15 P01 Cartilage versus fascia myringoplasty in tympanic membrane perforation

<u>Q. Roggeman</u>, J. van Dinther, E. Offeciers, A. Zarowski European Institute for ORL-HNS, Department of ENT-HNS, Sint Augustinus Hospital GZA, Antwerp, Belgium

10:18 P02 Potential use of estetrol in sensorineural hearing loss protection

<u>A. Delhez</u>^{1,2}, I. Manfroid³, P. Lefebvre², L. Delacroix¹, B. Malgrange¹ ¹GIGA-Neurosciences, Developmental Neurobiology Unit, University of Liège, Liège, Belgium; ²Department of ENT, CHU de Liège, Liège, Belgium; ³GIGA-Molecular Biology of Diseases, Zebrafish Development and Disease Models Laboratory, University of Liège, Liège, Belgium

10.21 P03 Epineurial pseudocyst of the intratemporal facial nerve: report of a rare case and review of the literature

L. Pingnet, D. Vanden Abeele Department of Otorhinolaryngology and Head & Neck Surgery, GZA Sint Vincentius, University of Antwerp, Antwerp, Belgium

10.24 P04 Foreign body in middle ear, a rare hearing aid complication

<u>O. Peetermans</u>¹, D. Van Rompaey², O. Vanderveken^{1,2}, V. Topsakal^{1,2} ¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium, ²Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium

10.27 P05 En hamac tympanoplasty and canalplasty for optimal type-1 tympanoplasty outcomes

<u>S. Vandenbroeck,</u> B. Lerut Department of Otorhinolaryngology, Head and Neck Surgery, Sint-Jan Hospital, Bruges, Belgium

10:30 Coffee break, poster viewing and visit of exhibitors

Poster Award in Rhinology and Laryngology I

Chairs: S. Hassid, J. Verfaille

Poster Award in Rhinology and Laryngology I

10:15 P06 Sinonasal isolated amyloidosis: a case presentation of a rare clinical entity

<u>M. Moyaert</u>, P. Neyt, C. Vanclooster, S.Delrue, T. Cammaert, P. Van der Eecken, Ph. Heylbroeck, G. De Vos *Department of Otorhinolaryngology, Head and Neck surgery, AZ Sint-Lucas, Ghent, Belgium*

10:18 P07 Spontaneous and idiopathic cerebrospinal fluid leak in the infrasellar, clival region

<u>W. Backaert</u>¹, S. De Vleeschouwer², L. Van Gerven¹ ¹Department of Otorhinolaryngology, Head & Neck surgery, ²Department of Neurosurgery, University Hospitals Leuven, Leuven, Belgium

10:21 P08 Impact of a shift in treatment funding on a multidisciplinary sleep clinic: a cohort study

<u>P. Vermeire</u>¹, J. Fanielle², A. Bruwier³, Y. Gilon⁴, C. Hendrix³, PP. Lefebvre¹, C. Pepinster³, J. Puertas², V. Quaedvlieg⁵, S. Raskin⁶, F. Rogister¹, S. Tombu¹, A.-L. Poirrier¹

¹ENT Department, ²Sleep Wake Disorder Centre, Neurology Department, ³Department of Orthodontics, ⁴Department of Maxillo-Facial Surgery, ⁵Department of Respiratory Medicine, University Hospital of Liege, Belgium; ⁶Orthodontic practice, Visé, Belgium

10:24 P09 Cerebral thromboembolic complication of an asymptomatic maxillary acute sinusitis in a 2-year-old patient

<u>M. Hoste</u>, N. Seghers, J.-C. Degols, S. Ledeghen *CSPO Ottignies, Belgium*

10:27 P10 A rare case of a retropharyngeal lipoma V. Verkest, N. Van Ardenne, F. Declau Department of Otorhinolaryngology & Head and Neck Surgery, Sint-Vincentius Hospital, Antwerpen, Belgium

10:30 P11 Congenital hairy polyp of the oropharynx: a report of two cases and literature review

<u>C. Bongers</u>¹, G. Hens², C. Theyskens³, E. Hauben⁴, K. Menten¹ ¹Department of Otolaryngology, Head and Neck Surgery, ZOL Genk Hospital, Genk, Belgium; ²Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals of Leuven, Leuven, Belgium; ³Department of Neonatology, ZOL Genk Hospital, Genk, Belgium; ⁴Department of Pathology, University Hospital Leuven, Leuven, Belgium

10:33 Coffee break, poster viewing and visit of exhibitors

Chairs: N. Bernheim, F. Declau

Poster Award in Otology II

12:20 P12 The link between hearing loss, vestibular loss and cognition in patients with bilateral vestibulopathy

<u>B. Dobbels^{1,2}</u>, G. Mertens^{1,2}, A. Gilles^{1,2}, J. Moyaert², R. van de Berg^{3,4}, P. Van de Heyning^{1,2}, O. Vanderveken^{1,2}, V. Van Rompaey^{1,2} ¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ²Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ³Division of Balance Disorders, Department of Otorhinolaryngology and Head and Neck Surgery, Maastricht University Medical Center, Maastricht, The Netherlands; ⁴Faculty of Physics, Tomsk State University, Tomsk, Russia

12:23 P13 Psychometric properties of motor and cognitive dual-task studies with the aim of developing a test protocol for vestibular-impaired patients: a systematic review

<u>M. Danneels</u>¹, R. Van Hecke¹, H. Keppler^{1,2}, S. Degeest¹, D. Cambier¹, R. van de Berg^{3,4}, V. Van Rompaey^{5,6}, L. Maes^{1,2}

¹Department of Rehabilitation Sciences, Ghent University, Ghent, Belgium; ², Department of Otorhinolaryngology, Ghent University Hospital Ghent, Belgium; ³Department of Otorhinolaryngology and Head and Neck Surgery, Maastricht University Medical Center, Maastricht, Netherlands, ⁴Faculty of Physics, Tomsk State Research University, Tomsk, Russia, ⁵Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, Belgium, ⁶Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium

12:26 P14 Recovery of dynamic visual acuity in patient with acute vestibular deficit: does visual rehabilitation help?

<u>F. Rosenzweig</u>, C. Van de Wyngaert, A. Hanot, M. Debue, N. Deggouj Service ORL, Cliniques Universitaires Saint Luc, Brussels, Belgium

12:29 P15 Vestibular function in children with neurodevelopmental disorders: a systematic review

<u>R. Van Hecke¹</u>, M. Danneels¹, I. Dhooge^{2,3}, H. Van Waelvelde¹, J. R. Wiersema⁴, F.J.A. Deconinck⁵, L. Maes^{1,2}

¹Department of Rehabilitation Sciences, Ghent University, Ghent, Belgium; ²Department of Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium; ³Department of Head and Skin, Ghent University, ⁴Department of Experimental-Clinical and Health Psychology, ⁵Department of Movement and Sports Sciences, Ghent University, Ghent, Belgium

12:32 P16 Feasibility of extensive vestibular assessment in young children: recommendations for clinical practice

C. Dhondt¹, I. Dhooge^{1,2}, L. Maes^{2,3}

¹Department of Head and Skin, Ghent University, Ghent, Belgium; ²Department of Otorhinolaryngology, Ghent University Hospital; ³Department of Rehabilitation Sciences, Ghent University, Ghent, Belgium

12:35 P17 Prospective analysis of the symptomatology of Superior Canal Dehiscence Syndrome

<u>I. Ocak</u>^{1,2}, L. Naert¹, P. Van de Heyning^{1,2}, R. Van de Berg^{2,3}, B. Ward⁴, A. Bisdorff⁵, J. Sharon⁶, V. Van Rompaey^{1,2}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ²Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ³Department of Otolaryngology and Head & Neck Surgery, Maastricht University Medical Center, Maastricht, the Netherlands; ⁴Department of Otolaryngology and Head & Neck Surgery, Johns Hopkins University School of Medicine, USA; ⁵Department of Neurology, Centre Hospitalier Emile Mayrisch, Esch-Alzette, Luxemburg; ⁶Department of Otolaryngology and Head & Neck Surgery, University of California, San Francisco, USA

12:38 P18 The ototoxic potential of cobalt from metal-on-metal (MoM) hip implants: objective auditory and vestibular outcome

L. Leyssens¹, B. Vinck^{1,2}, C. Van Der Straeten³, K. De Smet⁴, I. Dhooge⁵, F.L. Wuyts⁶, H. Keppler¹, S. Degeest¹, R. Valette⁶, R. Lim⁷, L. Maes¹ ¹Department of Rehabilitation Sciences, Faculty of Medicine and Health Sciences, Ghent University, Ghent, Belgium; ²Department of Speech-Language Pathology and Audiology, University of Pretoria, South Africa; ³Health Innovation and Research Institute, Ghent University Hospital, Belgium; ⁴ANCA medical center, Sint-Martens-Latem, Belgium; ⁵Department of Ear Nose Throat, Ghent University Hospital, Belgium; ⁶Lab for Equilibrium Investigations and Aerospace, University of Antwerp, Belgium; ⁷School of Biomedical Sciences and Pharmacy, University of Newcastle, Australia

12:41 P19 Congenital cholesteatoma of mastoid origin presenting as a stenosis of the external auditory canal

<u>B. De Wilde</u>, S. Delrue, T. Cammaert, G. De Vos, P. Neyt, C. Vanclooster, P. Van der Eecken, Ph. Heylbroeck Department of Otorhinolaryngology, Head and Neck Surgery, AZ Sint-Lucas, Ghent, Belgium

12:44 P20 Sensorineural hearing loss and brain atrophy: a systematic review <u>A.-S. Bonte¹</u>, B. Dobbels^{1,2}, A. Gilles^{1,2}, G. Mertens^{1,2}, V. Van Rompaey^{1,2}

¹Faculty of Medicine and Health Sciences, University of Antwerp; ²Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Belgium

12:47 P21 Long-term effects of early cochlear implantation: a success story?

<u>S. Krijger</u>¹, P. Govaerts^{1,2}, M. Coene^{2,3}, I. Dhooge^{1,4} ¹Department of Otorhinolaryngology, Ghent University, Ghent, Belgium; ²The Eargroup, Deurne-Antwerp, Belgium; ³Applied Linguistics, VU, Amsterdam, The Netherlands; ⁴Ghent University Hospital, Ghent, Belgium

12:50 P22 Luc's abscess: an unusual complication of acute otitis media <u>Q. Mat</u>, S. Tainmont, Y. Steffens, J.-P. Duterme *ENT Department, C.H.U. Charleroi, Charleroi, Belgium*

12:53 P23 Case report: stapes fracture in otosclerosis due to delivery <u>K. David</u>¹, I. Foulon¹, Y. De Brucker², F. Gordts¹ ¹ENT Department, ²Radiology Department, University Hospital of the Vrije Universiteit Brussel, Brusseles, Belgium

13:00 Lunch, poster viewing and visit of exhibitors

Poster Award in Rhinology and Laryngology II Free Posters

Chairs: L. Van Gerven, C. Van Laer

Poster Award in Rhinology and Laryngology II

12:20 P24 Idiopathic spontaneous sublingual hematoma: a case report and literature review

L. Deschuytere¹, E. Marin¹, W. Bauters², W. Huvenne¹ ¹Department of Head and Neck Surgery, Ghent University Hospital, Ghent, Belgium; ²Department of Radiology and Medical Imaging, Ghent University Hospital, Ghent, Belgium

12:23 P25 Squamous cell carcinoma in Zenker diverticulum, a case report <u>E. Georgiev</u>, S. Hassid, V. Bachy, G. Delahaut, O. Desgain, S. Van der Vorst, G. Lawson ENT and Head and Neck Surgery department, CHU UCL Namur, Mont-Godinne, Belgium

- **12:26 P26 Transoral robotic surgery and geriatric population: which benefit?** Sa. Hassid, <u>L. Delcour</u>, G. Delahaut, S. Van der Vorst, G. Lawson *ENT and Head and Neck Surgery department, CHU UCL Namur, Mont-Godinne, Belgium*
- 12:29 P27Transoral radiofrequency of the terminal branches of the recurrent
nerve in the treatment of adductor spasmodic dysphonia: a case series
S. Beyaert¹, S. Van der Vorst¹, V. Bachy¹, S. Hassid¹, L. Delacroix¹, G. Lawson¹,

M. Remacle², G. Delahaut¹ ¹ENT and Head and Neck Surgery Department, CHU UCL Namur, Mont-Godinne, Belgium; ²ENT Department, Centre Hospitalier Luxembourg, Belgium

- 12:32 P28 The postoperative care of a bilateral vocal cord paralysis following the correction of a tracheoesophageal fistula, a case report <u>F. Dochy</u>, P. Tomassen, P. Deron, W. Huvenne, K. Bonte Department of Head and Neck Surgery, Ghent University Hospital, Ghent, Belgium
- 12:35 P29 Midazolam premedication versus a non-pharmacological preoperative preparation by a virtual game 'Hospi-Avontuur' in children undergoing ENT surgery. A randomised clinical trial

<u>E. Gréant¹</u>, B. Stessels², J. Vrancken³, T. Cox¹, K. Deben¹, A. Boudewyns⁴, K. Ketelslagers¹

¹Department of Otorhinolaryngology & Head and Neck surgery, ²Department of Anesthesiology & Intensive Care, ³Department of Nursing, Jessa Hospital, Hasselt, Belgium; ⁴Department of Otorhinolaryngology & Head and Neck surgery, Antwerp University Hospital, Edegem, Belgium

12:38 P30 Thyroid hormones fluctuations and thyroidectomy

<u>N. Senese</u>, D. Dequanter, A. Rodriguez Department of Otorhinolaryngology and Head and Neck Surgery, CHU Saint-Pierre, Université Libre de Bruxelles, Brussels, Belgium

Free Posters

- **12:41 P31 ENT surgical training in 2018: national cross-sectional study** <u>F. Rogister</u>, S. Camby, P. Lefebvre, A.-L. Poirrier Department of Otolaryngology-Head and Neck Surgery, University Hospital of Liège, Liège, Belgium
- 12:44 P32 Partial bony obliteration tympanoplasty for chronical otitis media with an intact ossicular chain

S. Schneiders, <u>K. Beckers</u>, J. van Dinther, A. Zarowski, E. Offeciers European Institute for ORL-HNS, Department of ENT-HNS, Sint Augustinus Hospital GZA, Antwerp, Belgium

12:47 P33 Ossification of the tympanic membrane: two case reports

<u>M.-H. Uwents</u>¹, T. Crins¹, S. Janssens-De Varebeke¹ ¹Department of Otorhinolaryngology & Head and Neck Surgery, Hasselt Jessa Ziekenhuis, Belgium

12:50 P34 Combined approach thyroidectomy for intrathoracic goiters: safe use of an Endo Cath retrieval system through cervical incision

<u>B. Ihtijarevic</u>¹, S. Janssens de Varebeke², A. Yilmaz³, K. Deben² ¹Department of Otorhinolaryngology & Head and Neck Surgery, University Hospital of Antwerp, Antwerp, Belgium; ²Department of Otorhinolaryngology & Head and Neck Surgery, ³Department of Cardiothoracic surgery, Jessa Hospital, Hasselt, Belgium

12:53 P35 Hearing level in patients with sporadic vestibular schwannoma

<u>E. Gréant¹</u>, B. Ihtijarevic¹, P. Van de Heyning^{1,2}, T. Menovsky^{2,3}, V. Van Rompaey^{1,2}

¹Department of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ²Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ³Department of Neurosurgery, Antwerp University Hospital, Belgium

13:00 Lunch, poster viewing and visit of exhibitors

General Assemblies

13:50 General Assembly SRB ORL KBV:

Ordre du jour Assemblée Générale Ordinaire du 23 février 2019 Dagorde Gewone Algemene Vergadering van 23 februari 2019

- 1. Mot du Président / Woord van de Voorzitter:
- 2. Rapport de l'Administrateur Délégué / Verslag van de Afgevaardigd Bestuurder:

J.-B. Watelet

N. Deggouj

- Rapport du Trésorier Secrétaire des membres / Verslag van de Penningmeester
 Ledensecretaris: *R. Kuhweide*
- Rapport des Rédacteurs en Chef de B-ENT / Verslag van de Hoofdredacteurs van B-ENT:
 P. Eloy, M. Jorissen
- 5. Proposition et soumission au vote du rapport / Voorstel en stemming van het rapport
- 6. Election des Membres du Conseil d'Administration/Verkiezing van de leden van de Raad van Bestuur
- 7. Soumission à l'approbation de l'assemblée du Président 2021 / Voorstelling van de voorzitter 2021 ter goedkeuring door de vergadering
- 8. VA-NKO: Rapport du Président / Verslag van de Voorzitter
- 9. B-Rhino B-Audio: Rapport du Président / Verslag van de Voorzitter

PART II

14:25 General Assembly Union Professionnelle/Beroepsvereniging: Ordre du jour Assemblée Générale du 23 février 2019 Dagorde Agemene Vergadering van 23 februari 2019

1. Rapport du Président / Verslag van de Voorzitter:	F. Indesteege
2. Rapport du Secrétaire / Verslag van de Secretaris:	P. Levie
3. Rapport du Trésorier / Verslag van de Penningmeester:	K. Menten

15:00 Coffee break, poster viewing and visit of exhibitors

Skill Sharing

Chairs: Ph. Rombaux, T. Somers

15:30 Chronic rhinosinusitis treatment: latest knowledge applications in efficient daily practice

S. Vlaminck

Department of Otorhinolaryngology, Head and Neck Surgery, CHM Mouscron, Mouscron, Belgium

15:45 Endotyping of chronic upper airway pathology

V. Hox

Department of Otorhinolaryngology, Head and Neck Surgery, Cliniques Universitaires Saint-Luc, Brussels, Belgium

16:00 Tips and tricks in otology (video session)

T. Somers¹, R. Kuhweide², I. Dhooge³, N. Verhaert⁴, J.-P. Van Damme⁶, M.-P. Thill⁷, V. Topsakal⁸, N. Mardyla⁹

¹ European Institute for ORL-HNS, Sint-Augustinus hospital GZA, Wilrijk, Belgium;
² Department of Otorhinolaryngology, Head and Neck Surgery, Sint-Jan Hospital, Bruges, Belgium; ³Department of Otorhinolaryngology, Ghent University, Ghent, Belgium; ⁴Research Group Experimental Oto-Rhino-Laryngology, Department of Neurosciences, University of Leuven and Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals of Leuven, Leuven, Belgium; ⁶Université Catholique de Louvain and Institut libre Marie Haps, Brussels, Belgium; ⁷ Department of Otorhinolaryngology and Head and Neck Surgery, C.H.U. Saint-Pierre, Brussels, Belgium; ⁸Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, and Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ⁹ Department of Otorhinolaryngology, Head and Neck Surgery, CHU UCL Namur- Site Sainte Elisabeth, Namur and CHR Citadelle, Liège, Belgium

16:45 Intratympanic injection of dexamethasone in thermosensitive gel in Ménière's disease: a randomised, double-blind, placebo-controlled trial demonstrating its therapeutic effect on vertigo

<u>V. Van Rompaey^{1,2}</u>, J. Phillips³, R. Gürkov⁴, M. Barbara⁵, P. Van de Heyning^{1,2}, G. Forton⁶, P. Lefebvre⁷, J. Anderson⁸, K. M. Bishop⁸

¹Department of Otolaryngology and Head and Neck Surgery, Antwerp University Hospital, Edegem, Antwerp, Belgium; ²Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ³Department of Otolaryngology, Norfolk & Norwich University Hospitals NHS Foundation Trust, Norwich, UK; ⁴Department of Otolaryngology, Universität München – Campus Grosshadern, Munich, Germany; ⁵Department of Otorhinolaryngology, Sapienza University Rome, Rome, Italy; ⁶Department of Otolaryngology and Head and Neck Surgery, AZ Delta Roeselare, Roeselare, Belgium; ⁷Department of Otolaryngology and Head and Neck Surgery, Centre Hospitalier Universitaire de Liège; Liège, Belgium; 8Otonomy, Inc., San Diego, CA, USA

AUDITORIUM

17h00-17h15

Awards Ceremony and Final Remarks

Venue

The Spring Meeting 2019 of the Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery will take place on February 23, 2019 at the Palace of Academies, Brussels, Belgium.

Address: Palace of Academies Rue Ducale 1, Hertogsstraat 1 1000 Brussels

How to reach the Palace of Academies

By public transportation:

By train to Brussels Central Station

On foot from Brussels Central Station to the Academy Palace (10 minutes): Ravenstein Gallery, Ravenstein street, Baron Horta street, Brussels Park, Ducale street

By subway

Subway station Trône, exit 3, Montoyer street; cross the Boulevard du Régent

From Central Station:

Line 1 (direction Stockel) or 5 (direction Hermann-Debroux) to Arts-Loi (2 stops), there take line 2 or 6 (direction Simonis-Leopold II) to Trone (1 stop).

By car:

Drive to the city centre. Follow the inner ring road clockwise towards Wetstraat, then take the side-road of the Régent boulevard.

Parkings in the surrounding

- Parking Belliard (Entrance: Rue du Commerce 50)
- Parking Square de Meeus (Entrance: Rue du Commerce 31)
- Parking Loi (Entrances: *Rue de la Loi 19 or Avenue des Arts*)
- Parking Industrie (Entrance: Rue de L'Industrie 26-28)
- Parking 2 Portes (Entrances: *Bvd de Waterloo 2a or Avenue de la Toison d'Or*)

More Information

Symposium Secretariat

Semico nv Korte Meer 16, 9000 Gent Phone: +32 (0)9 233 86 60 Fax: +32 (0)9 233 85 97 E-mail: orl@semico.be

On-line registration at: http://www.orl-nko.be

Registration fees

The registration fees include access to the sessions and technical exhibition, delegate materials, day catering (coffee breaks and lunch). Your personal badge will be your entrance ticket to all sessions and the exhibition.

	Registration (till 02/03)	On-site registration
Medical doctor		
 Member RBS ENT HNS 	€ 70,00	€ 90,00
 Non-member RBS ENT HNS 	€ 300,00	€ 320,00
MD in Residence	€ 55,00	€ 75,00
Paramedical	€ 70,00	€ 90,00
Student	€ 55,00	€ 75,00

Cancellation of registration

In the event of cancellation, written notification should be sent to the Organizing Secretariat (Semico) by fax: 09 233 85 97 or email: orl@semico.be

The following cancellation fees will apply:

• Till 10 February 2019: 50% refund; As of 10 February 2019 or if the participant fails to attend: no refund.

All refunds will be processed and issued within 10 days after the congress.

Liability and insurance

Liability: In the case of government intervention or regulation, military activity, strikes or any other circumstances that make it impossible or inadvisable for the congress to take place at the time and place provided, the participant shall waive any claim for damages or compensation and there shall be no future liability on the part of either party.

Insurance: Registration fees do not include insurance of any kind, nor force majeure or any other reason, nor medical expenses (including sickness and accident cover), nor loss or damage to personal property, nor additional expenses and repatriation should travel arrangements have to be altered. Nor the RBS ENT HNS, nor the congress organizers can take any responsibility for any participant failing to arrange their own insurance.

