

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



**Spring Meeting**

**14 March 2026**

**Hotel Mix Brussels**

**President: Vincent Vander Poorten**

## **Program**

**RBS Poster Award**

**RBS Lecturer Award in Rhinology**

**RBS Lecturer Award in Otology-Audiology**

**RBS Lecturer Award in Laryngology, Head and Neck Pathology**

**Temporal Bone Contest**





Dear Colleagues and dear Friends,

The Spring Meeting of B-ORL - the Royal Belgian Society for Otorhinolaryngology and Head and Neck Surgery - will take place on Saturday 14 March 2026 in the Mix Hotel - Brussels, a particularly pleasant and stimulating setting.

There, we continue our tradition to offer a forum for special clinical experiences that merit public discussion as well as for presentation of the cutting-edge research performed by our Belgian teams. We have received an absolute maximum of almost 80 (!!!) high quality abstracts which will be presented either as an oral presentation or poster. This gives us, as Board of B-ORL, great joy, because this reflects the high activity, passion, and teamwork of the Belgian ENT-HN surgeons.

I would really like to encourage you to actively and constructively participate in the discussion and give our young colleagues all your attention and support! It is so important for those doing all the extra efforts to make progress for our patients, to feel stimulated and supported by you all.

During the breaks, please take time to visit our sponsors and connect with your colleagues.

Please stay also for the "moment suprême", at the end of the day, where the best presentations in Rhinology, Otology, Head-Neck/Laryngology and Posters as well as the best in the Temporal bone contest will be awarded, in each other's company and with a nice drink at the bar.

I wish you a pleasant and interesting meeting!

Kind regards,

Vincent Vander Poorten  
President B-ORL 2026

### Abstracts

The abstracts of communications will be on-line available at the website of the Society at: [www.orl-nko.be](http://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 rooms 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 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 rooms from 08h15.

### Lecturer Awards

- A lecturer award presentation may last a maximum of 9 minutes and will be followed by 2 minutes discussion. The allocated time of 11 minutes per speaker will be strictly enforced.

### Free Communications

- A free communication may last a maximum of 9 minutes and will be followed by 1 minute discussion. The allocated time of 10 minutes per speaker will be strictly enforced.

### Poster Award / Free Poster Communications & Poster Display

- The allocated time of a
  - **Poster Award presentation** may not exceed 5 minutes and will be followed by 2 minutes discussion. The allocated time of 7 minutes will be strictly enforced.
  - **Free Poster Communications** may not exceed 5 minutes and will be followed by 1 minute discussion. The allocated time of 6 minutes will be strictly enforced.
- Poster display:
  - Posters should be mounted on Saturday 14 March 2026 (08h30-10h00) and left on display till 17h00.
  - Posters not removed before 18h00 will be considered as paper waste.
- Poster dimensions: The height of the poster boards is 1,80 meter and the width is 0,80 meter (portrait style). Material required to mount posters will be available.

### Accreditation

Application for accreditation has been submitted

	ROOM 1	ROOM 2
08:15	Registration - Welcome	
08:40		
08:45	RBS Lecturer Award in Otology-Audiology 1	RBS Lecturer Award in Laryngology, Head and Neck Pathology
10:45	Coffee break - Poster viewing - Visit of the Exhibition	
11:15	RBS Lecturer Award in Otology-Audiology 2 & Free Communications 1	RBS Lecturer Award in Rhinology
13:00	Lunch - Poster viewing - Visit of the Exhibition	
14:00	General Assembly of the SRB ORL KBV General Assembly of the Professional Society	Free Posters
14:55		
15:00	Free Communications : Otology-Audiology 2;	RBS Poster Award
16:40	Laryngology, Head and Neck Pathology; Rhinology	
16:50		
17:00	Closing and Award Ceremony	
18:00		

**08h45-10h46 : RBS Lecturer Award in Otology-Audiology - Part 1****Chairs: Nicolas Verhaert & Marc Vander Ghinst****RBS Lecturer Award in Otology-Audiology – Part 1****08:45 Facial nerve stimulation after cochlear implantation in patients with a cochlear facial dehiscence**

J. Abari, F. Sismono, M. Leblans, J. van Dinther, E. Offeciers, G. De Greve, A. Zarowski  
*European Institute for Otorhinolaryngology, ZAS Hospitals Antwerp, Wilrijk, Belgium*

**08:56 Outcome of cochlear implantation in patients with intralabyrinthine schwannoma: a case series study**

A. De Ferm<sup>1</sup>, S. Denys<sup>1,2,3</sup>, L. Van Deun<sup>3</sup>, E. Loos<sup>1,2</sup>, N. Verhaert<sup>1,2,3</sup>

<sup>1</sup>University Hospitals of Leuven, Department of Otorhinolaryngology – Head and Neck Surgery, Leuven, Belgium;

<sup>2</sup>KULeuven, department of Neurosciences, Research group Experimental Otorhinolaryngology (ExpORL), Leuven, Belgium;

<sup>3</sup>University Hospitals of Leuven, Department of Otorhinolaryngology – Head and Neck Surgery, Multidisciplinary University Center for Speech-Language Pathology and Audiology, Leuven, Belgium

**09:07 Hearing preservation after cochlear implantation: a comparative analysis of four electrode designs**

B. Uzeel<sup>1</sup>, F. Swinnen<sup>1</sup>, D. Ceuleers<sup>1</sup>, I. Dhooge<sup>1,2</sup>

<sup>1</sup>Department of Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium; <sup>2</sup>Department of Head and Skin, Ghent University, Ghent, Belgium

**09:18 Otorrhea in children with cleft palate after ventilation tube placement: a retrospective study**

J. Mortier<sup>1</sup>, O.M. Vanderveken<sup>1,2</sup>, A. Boudewyns<sup>1,2</sup>

<sup>1</sup>Department of Otorhinolaryngology Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium;

<sup>2</sup>Faculty of Medicine and Translational Neurosciences, University of Antwerp, Antwerp, Belgium

**09:29 Long-Term (24-month) outcomes of endolymphatic sac decompression, clipping, and ablation versus intratympanic corticosteroid injection in refractory Ménière's disease**

R. Benijts<sup>1</sup>, N. Standaert<sup>1</sup>, L. De Prins<sup>1</sup>, F. Wuyts<sup>1,2</sup>, C. Blaivie<sup>1</sup>, G. De Greve, JJS. Van Dinther<sup>1</sup>, FE. Offeciers<sup>1</sup>, A. Zarowski<sup>1</sup>

<sup>1</sup>European Institute for Otorhinolaryngology - Head & Neck Surgery, Sint-Augustinus ZAS, Antwerpen, Belgium;

<sup>2</sup>LEIA, Universiteit Antwerpen, Antwerpen, Belgium

**09:40 Virtual reality–based optokinetic after-nystagmus as an objective diagnostic tool for PPPD: a pilot study**

M. Reynders<sup>1</sup>, L. Van Der Sypt<sup>1</sup>, G. Bertolini<sup>2</sup>, I. Foulon<sup>1</sup>

<sup>1</sup>Department of Otorhinolaryngology and Head & Neck Surgery, University Hospital Brussels, Brussels, Belgium;

<sup>2</sup>Department of Neurology, University Hospital Zurich, Zurich, Switzerland

**09:51 Bilateral profound sensorineural hearing loss in sarcoidosis: a case report**

M. De Witte, F. Couvreur, AS. Vinck, B. Lerut

*AZ Sint-Jan Brugge, Belgium*

**10:02 Preclinical development of an allele-specific antisense oligonucleotide therapy for late-onset sensorineural hearing impairment DFNA9**

F. Aben<sup>1,2</sup>, D. Verdoodt<sup>1</sup>, K. Szewczyk<sup>1</sup>, J. Oostrik<sup>2</sup>, P. Ponsaerts<sup>1</sup>, E. van Wijk<sup>2</sup>, E. de Vrieze<sup>2</sup>, V. Van Rompaey<sup>1,3</sup>

<sup>1</sup>University of Antwerp, Antwerp, Belgium; <sup>2</sup>Radboud University Medical Center, Nijmegen, the Netherlands;

<sup>3</sup>Antwerp University Hospital, Antwerp, Belgium

**10:13 The value of extended high frequency audiometry in the assessment of inner ear barotrauma**

S. Delrue<sup>1</sup>, X. Vanaken<sup>1</sup>, T. Cammaert<sup>1</sup>, A. Deklerck<sup>1</sup>, G. De Vos<sup>1</sup>, A. Lambert<sup>1</sup>, P. Neyt<sup>1</sup>, P. Heylbroeck<sup>1</sup>, C. Vanclooster<sup>1</sup>, M. Henrotte<sup>2</sup>, P. Van der Eecken<sup>1</sup>

<sup>1</sup>Otolaryngology-Head and Neck Surgery department, AZ Sint-Lucas, Gent, Belgium; <sup>2</sup>Otolaryngology-Head and Neck Surgery department, UZ Gent, Gent, Belgium

**10:24 Influence of diameter of stapes prosthesis on functional outcome of stapedotomy in patients with otosclerosis: a retrospective study**

E. Dieleman, M.A. de Jong, N. Cannaeerts, J. van Dinther, E. Offericiers, A. Zarowski

European Institute for ORL, ZAS Sint-Augustinus, Antwerp, Belgium

**10:35 Altered neural pitch encoding in vestibular schwannoma: evidence from frequency-following responses**

L. Jaxsens<sup>1</sup>, L. Biot<sup>1</sup>, V. Van Rompaey<sup>1</sup>, C. Escera<sup>2</sup>, M.J.W. Lammers<sup>1</sup>

<sup>1</sup>Antwerp University Hospital & University of Antwerp, Antwerp, Belgium; <sup>2</sup>University of Barcelona & Institut de Recerca Sant Joan de Déu, Barcelona, Spain

**10:46 – 11:15 Coffee break, poster viewing and visit of exhibitors**

**11h15-13h00 : RBS Lecturer Award in Otology-Audiology - Part 2 & Free Communications**

**Chairs: Vincent Van Rompaey & Oren Cavel**

**RBS Lecturer Award in Otology-Audiology – Part 2**

**11:15 Mal de débarquement syndrome: diagnostics and therapy**

S. Vits, C. Schoenmaekers, E. Offericiers, G. De Greve, J. van Dinther, A. Zarowski, Choi Deblieck, D. De Smet, F. Wuyts

European Institute for Otorhinolaryngology, ZAS Augustinus Hospital Antwerp, Wilrijk, Belgium

**11:26 The impact of multimodal stimulation on the neural tracking of speech in young adults with impaired speech perception in noise**

B. Peczenik, X. De Tiège, M. Vander Ghinst, S. Raut

C.U.B., Hôpital Erasme, UNI—ULB Neuroscience Institute, H.U.B.- Hôpital des Enfants Reine-Fabiola, Bruxelles, Belgique

**11:37 Possible protective effects of ketamine on noise-induced hearing loss**

H. Kachar<sup>1,2</sup>, D. Van Dam<sup>1</sup>, V. Van Rompaey<sup>2</sup>

<sup>1</sup>Department of Biomedical Sciences, Experimental Neurobiology Unit, University of Antwerp; <sup>2</sup>Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Belgium

**11:48 To operate or not to operate: management of traumatic stapedovestibular luxation**

Z. Krupa, S. Machiels

CHR Citadelle, Liège, Belgium

**Free Communications – Part 1**

**11:59 Phenotyping vestibulocochlear manifestations in Susac syndrome: a cohort study**

A. Roelens, M. Vandekerckhove, L. Maes, D. Hemelsoet, V. Van Driessche, M. Miatton, L. Van Hijfte, J. De Zaeytijd, T. Van Vrekhem, G. Laureys, H. Van Hoecke

University Hospital Ghent, Ghent, Belgium

- 12:09 Involvement of proprioceptive acuity in sensory reweighting processes in older adults: biomechanical and electroencephalographic correlates**  
E. Germain, E. Yildiran Carlak, M. Bourguignon, M. Vander Ghinst  
*ULB – HUB Hôpital Erasme, Brussels, Belgium*
- 12:19 Use of bioactive glass (S53P4) as obliteration material in subtotal petrosectomy: hygienic and otologic outcomes**  
N. Pollet, G. De Greve, F.E. Offeciers, A. Zarowski, J.J.S. van Dinther  
*European Institute for ORL-HNS, Sint-Augustinus ZAS, Antwerp*
- 12:29 Two neuroplasticity pathways in tinnitus: distinguishing deafferentiation and trigeminocervical phenotypes**  
M. Boedts  
*de Luisterkliniek, AZ Maria Middelaes, Ghent, Belgium*
- 12:39 Sensory trigeminocervical modulation in tinnitus: exploratory observations with bupivacaine**  
P. Verhofstadt, M. Boedts, A. Taevernier  
*de Luisterkliniek, AZ Maria Middelaes, Ghent, Belgium*
- 12:49 Motor trigeminocervical modulation in pain hyperacusis: exploratory observations with botulinum toxin**  
A. Taevernier, M. Boedts  
*de Luisterkliniek, AZ Maria Middelaes, Ghent, Belgium*

**13:00 – 14:00** Lunch - Poster viewing and visit of exhibitors

**(13:00 – 13:15** Deliberation RBS Lecturer Award in Otology-Audiology : Room 1)

**14h00 – 15h00 : General Assembly SRB ORL KBV**

**General Assembly Beroepsvereniging/ Union Professionnelle**

**General Assembly SRB ORL KBV**

**Dagorde van de Algemene Vergadering van 14 maart 2026**

**Ordre du jour de l'Assemblée Générale du 14 mars 2026**

1. Beraadslaging en goedkeuring van de jaarrekening per 31/12/2025 / Délibération et approbation des comptes annuels au 31/12/2025 : *Patrick Levie*
2. Bestemming van het resultaat / Affectation du résultat : *Patrick Levie*
3. Kwijting aan de Bestuurders voor de uitoefening van hun taak gedurende het afgelopen boekjaar / Décharge aux administrateurs pour l'exercice de leur mandat au cours de l'exercice écoulé : *Jean- Baptiste Watelet*
4. Ontslagen en benoemingen / Démissions et nominations : *Jean-Baptiste Watelet*
  - a. Voorstelling ter goedkeuring coöptatie nieuwe bestuurder / Soumission à l'approbation de cooptation nouvel administrateur
  - c. Voorstelling ter goedkeuring van de vergadering van de Voorzitter 2028 / Soumission à l'approbation de l'assemblée du Président 2028
5. B-ORL-activiteiten / Activités de B-ORL
  - a. Welkomstwoord van de Voorzitter / Mot de bienvenue du Président : *Vincent Vander Poorten*
  - b. Verslag van de Afgevaardigd Bestuurder / Rapport de l'Administrateur Délégué : *Jean-Baptiste Watelet*
  - c. Verslag van de Hoofdredacteuren B-ENT / Rapport des Rédacteurs en Chef de B-ENT: *Olivier Vanderveken*
6. Conclusies en afsluiting van de sessie / Conclusions et clôture de la session

**General Assembly Beroepsvereniging/ Union Professionnelle**

**Dagorde van de Algemene Vergadering van 14 maart 2026**

**Ordre du jour de l'Assemblée Générale du 14 mars 2026**

1. Toespraak van de voorzitter / Allocution du président : *Rupal Mehta*
2. Verslag van de secretaris / Rapport du secrétaire : *Klara Van Gool*
3. Verslag van de penningmeester / Rapport du trésorier: *Patrick Levie*
4. Beraadslaging en goedkeuring van de jaarrekening per 31/12/2025 / Délibération et approbation des comptes annuels au 31/12/2025 : *Patrick Levie*
5. Bestemming van het resultaat / Affectation du résultat : *Patrick Levie*
6. Kwijting aan de Bestuurders voor de uitoefening van hun taak gedurende het afgelopen boekjaar / Décharge aux administrateurs pour l'exercice de leur mandat au cours de l'exercice écoulé : *Rupal Mehta*
7. Diversen / Varia

## 15h00-16h50 : Free Communications

**Chairs: Christophe Vanclooster, Maarten Rosseel & Patrick Levie**

### Free Communications: Otology – Audiology – Part 2

**15:00 Simultaneous cochlear implantation following translabyrinthine vestibular schwannoma resection guided by intraoperative eABR**

L. Couvreur, L. Jacxsens, M. Lammers, L. Jacquemin, G. Mertens, O. Oz, O. Vanderveken, P. Govaerts, T. Menovsky, V. Van Rompaey

*Department of Otorhinolaryngology, Head and Neck Surgery, Antwerp University Hospital; The Eargroup, Antwerp; Department of Neurosurgery, Antwerp University Hospital*

**15:10 Genetic testing for hearing loss: results of a survey among Belgian ENT specialists**

F. Acke, on behalf of the genetic hearing loss workgroup of VNZZ (Flemish Network of Rare Diseases)

*Department of Otorhinolaryngology, Head and Neck Surgery, Ghent University Hospital, Belgium*

**15:20 Long-term safety and hygienic outcomes of canal wall up bony obliteration tympanoplasty in adult cholesteatoma surgery**

E. Hens, J.J.S. van Dinther, F.L. Wuyts, G. De Greve, F.E. Offeciers, A. Zarowski

*European Institute for ORL-HNS, Department of ENT-Head and Neck Surgery, ZAS Sint-Augustinus, Antwerp, Belgium*

### Free Communications: Laryngology, Head and Neck Pathology

**15:30 Effectiveness of a standardized treatment including complete tumor and gland removal followed by adjuvant radiotherapy in patients affected by recurrent pleomorphic adenoma**

D. Di Santo, B. Cailliau, J. Meulemans, P. Clement, S. Nuyts, V. Vander Poorten

*Otorhinolaryngology, Head and Neck Surgery, University Hospitals Leuven, Belgium; Department of Oncology, Section Head and Neck Oncology, KU Leuven, Belgium*

**15:40 Mucocutaneous Leishmaniasis with head and neck involvement in a non-endemic setting: diagnostic challenges in an ENT case series**

L. Dullens<sup>1</sup>, K. Menten<sup>1,2</sup>, W. Lemmens<sup>1</sup>, J. Meeuwissen<sup>1</sup>, L. Jannis<sup>1</sup>, S. Schepers<sup>1</sup>, E. Hauben<sup>2</sup>, E. Van Wijngaerden<sup>2</sup>, V. Vander Poorten<sup>1,2</sup>

*<sup>1</sup>Ziekenhuis Oost Limburg, Genk, Belgium; <sup>2</sup>University Hospitals Leuven, Leuven, Belgium*

**15:50 Office-based blue-laser treatment for Reinke edema and vocal fold polyps**

M. Miri<sup>1</sup>, AL. Hamdan<sup>2</sup>, L. Sogalow<sup>1</sup>, V. Delvaux<sup>3</sup>, K. Huet<sup>3</sup>, C. Forges<sup>4</sup>, R. Baudouin<sup>4</sup>, S. Hans<sup>4</sup>, JR. Lechien<sup>1,4,5,6</sup>

*<sup>1</sup>Department of Surgery, UMONS Research Institute for Health Sciences and Technology, University of Mons, Mons, Belgium; <sup>2</sup>Department of Otolaryngology-Head and Neck Surgery, American University of Beirut Medical Center, Beirut, Lebanon; <sup>3</sup>Faculty of Medicine, American University of Beirut, Beirut, Lebanon; <sup>4</sup>Language Sciences and Metrology Unit, Research Institute for Language Science and Technology, University of Mons, Belgium; <sup>5</sup>Department of Otolaryngology-Head and Neck Surgery, Foch Hospital, School of Medicine, Paris Saclay University, Phonetics and Phonology Laboratory (UMR 7018 CNRS), Paris, France; <sup>6</sup>Department of Otolaryngology, Elsan Polyclinic de l'Atlantique, Poitiers, France; <sup>6</sup>Department of Otolaryngology-Head and Neck Surgery, CHU Saint-Pierre, Brussels, Belgium*

**16:00 Are autoimmune neuropathy and a history of cervical surgery contraindications to laryngeal reinnervation?**

M. Sayarh, A. Doyen, C. Hinkeltz, H. Marchant

*Wallonie Picarde Hospital Center, Tournai, Belgium*

**16:10 Pediatric papillary thyroid carcinoma with extensive cervical lymphadenopathy: surgical strategy, radioiodine decision-making, and the role of NIRAF**

M. Maes<sup>1</sup>, S. Mariën<sup>1,2</sup>, C. Faris<sup>1,2</sup>, O. Vanderveken<sup>1,2</sup>, Van Haesendonck<sup>1,2</sup>, C. Jorissen<sup>2</sup>

<sup>1</sup>Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; <sup>2</sup>Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium

**16:20 Less bleeding, more safety: the impact of preoperative embolization in a giant infiltrating cervical angiolipoma – A case report**

A-S. Bronfort, A. Doyen, J. Bahij, A. Raptis, N. Amini, Y. Steffens

Centre Hospitalier Wallonie Picarde, Tournai, Belgium

## Free Communications: Rhinology

**16:30 Identifying patients at risk for early dissatisfaction after rhinoplasty: a PROM-based prediction model**

F. Declau<sup>1,2</sup>, C. Bernaerts<sup>1</sup>, E. Fransen<sup>2,3</sup>, G. Bilotta<sup>1</sup>, L. Pingnet<sup>1,2</sup>

<sup>1</sup>ZAS Hospitals, Antwerp, Belgium, <sup>2</sup>University of Antwerp, Antwerp, Belgium, <sup>3</sup>Antwerp University Hospital, Antwerp, Belgium

**16:40 Disease-modifying effects of dupilumab on IL-4/IL-13–driven basal cell dysfunction and epithelial barrier remodeling in chronic rhinosinusitis with nasal polyps**

D. Rodiers<sup>1</sup>, A-S. Viskens<sup>1</sup>, E. Ruysseveldt<sup>1</sup>, B. Steelant<sup>1</sup>, K. Martens<sup>1,2</sup>, D. Bullens<sup>1,3</sup>, P.W. Hellings<sup>1,4,5</sup>

<sup>1</sup>KU Leuven Department of Microbiology, Immunology and Transplantation, Allergy and Clinical Immunology Research Group, KU Leuven, Leuven, Belgium; <sup>2</sup>Department of Bioscience Engineering, Research Group Environmental Ecology and Applied Microbiology, University of Antwerp, Antwerp, Belgium; <sup>3</sup>Department of Pediatrics, University Hospitals Leuven, Leuven, Belgium; <sup>4</sup>Clinical Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals Leuven, Leuven, Belgium; <sup>5</sup>UGhent Department of Head and Skin, Upper Airways Research Laboratory, UGhent, Ghent, Belgium

## EXHIBITION AREA

### 17h00 – 18h00 : Closing and Award ceremony – Drinks

**17:00 Welcome**

**17:15 Temporal Bone Contest Prizes**

**Lecturer Award in Laryngology and Head and Neck Pathology**

**Lecturer Award in Otology-Audiology**

**Lecturer Award in Rhinology**

**Poster Award**

**17:30 Final Remarks**

**17:35 Drinks**

**Chairs: Sébastien Van der Vorst & Gilles Van Haesendonck****08:40 Mucous versus epidermoid vocal fold cysts: clinical, surgical, and phoniatric outcomes**

F. Vandenbeylaardt, D. Morsomme, C. Finck

*ENT Department CHULiege, Liège, Belgium; Faculty of Medicine, Uliege, Belgium; RUCHE, Department of Speech and Language Therapy, Faculty of Psychology, Uliege, Belgium*

**08:51 Non-selective unilateral laryngeal reinnervation for unilateral vocal fold paralysis: a retrospective case series**

A. Petrosyan, J. Meulemans

*KU Leuven, Leuven, Belgium*

**09:02 Study of the PD-L1 expression, T-cells density and immunoscore in paired baseline tumor biopsies and surgical specimens in squamous cell carcinoma of the oral cavity**

S. Beyaert<sup>1,2</sup>, A. Borys<sup>1</sup>, P. Baldin<sup>3</sup>, H. Dahou<sup>1</sup>, M. Magremanne<sup>4</sup>, P. Mahy<sup>4</sup>, W. Renwart<sup>2</sup>, JP. Machiels<sup>1</sup>, S. Schmitz<sup>1,2</sup>

*<sup>1</sup>Institut de Recherche Expérimentale et Clinique (IREC), Pôle MIRO, Université catholique de Louvain (UCLouvain), Brussels, Belgium; <sup>2</sup>Department of Head & Neck Surgery, Institut Roi Albert II & Cliniques universitaires Saint-Luc, Brussels, Belgium; <sup>3</sup>Department of Pathology, Cliniques universitaires Saint-Luc, Université catholique de Louvain, Brussels, Belgium; <sup>4</sup>Department of Oral and Maxillofacial Surgery, Institut Roi Albert II & Cliniques universitaires Saint-Luc, Université catholique de Louvain, Brussels, Belgium; <sup>5</sup>Department of Head & Neck Surgery, <sup>6</sup>Department of Medical Oncology Institut Roi Albert II & Cliniques universitaires Saint-Luc, Brussels, Belgium*

**09:13 A retrospective review of a 4,5-year experience in office based laryngeal procedures**

D. Vande Vyvere, M. Rathé

*AZ Delta, Roeselare, Belgium*

**09:24 Multidisciplinary management of paradoxical vocal fold movement in infants: a case series and literature review**

S. Aerts, R. Luscan, B. Thierry, A. Boudewyns, K. van Hoorenbeeck, A. C. Jansen, N. van der Poel

*Universitair Ziekenhuis Antwerpen, Antwerp, Belgium, Hôpital Universitaire Necker-Enfants Malades, Paris, France*

**09:35 Laryngeal telangiectasia causing life-threatening airway obstruction during pregnancy: a case report**

V. Quataert, P. Tomassen

*Ghent University Hospital, Ghent, Belgium*

**09:46 Complications and risk factors after total thyroidectomy for benign disease: a retrospective cohort study of 935 patients**

D. Coppens, N. Van De Putte, A. Laenen, D. Di Santo, J. Meulemans, V. Vander Poorten

*UZ Leuven, Leuven, Belgium*

**09:57 Effect of hypoglossal nerve stimulation therapy on upper airway collapsibility parameters**

E. Tukanov<sup>1,2</sup>, D. Van Loo<sup>1,2</sup>, M. Dieltjens<sup>1,2</sup>, J. Verbraecken<sup>1,3,4</sup>, S. Op de Beeck<sup>1,2</sup>, O.M. Vanderveken<sup>1,2</sup>

*<sup>1</sup>Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; <sup>2</sup>Department of ENT, Head and Neck Surgery, Antwerp University Hospital, Belgium; <sup>3</sup>Multidisciplinary Sleep Disorders Centre, Antwerp University Hospital, Belgium; <sup>4</sup>Department of Pulmonary Medicine, Antwerp University Hospital, Belgium*

**10:08 Epitheloid hemangio-endothelioma in the head and neck region: treatment guidelines supported by a case report**

L. Werpin, A. Vinck, C. De Vriese, C. Dick, T. Vauterin, F. Dochy

*AZ Sint-Jan, Department of Otorhinolaryngology and Head and Neck surgery, Bruges, Belgium*

**10:19 Upper airway stimulation for obstructive sleep apnea, preliminary results: sleepiness, sleep position, and orofacial function**

M. Bosteels, J. Verbeke, K. Van Lierde, C. Kastoer

*Ghent University Hospital, Ghent, Belgium*

**10:30 Anatomy of the intra-laryngeal end of the inferior laryngeal nerve and new possible surgical approach**

L. Schieres<sup>1,2,3</sup>, V. Defaweux<sup>3</sup>, P. Lefebvre<sup>1,2</sup>, M. Wouters<sup>3</sup>, A. Botte<sup>3</sup>, C. Marchese<sup>3</sup>, A. Lagier<sup>1,2,3</sup>

<sup>1</sup>ENT head and neck surgery, <sup>2</sup>Analysis, projection and data exploitation center, <sup>3</sup>Anatomical dissection department, University Hospital of Liège, Liège, Belgium

**10:45 – 11:15 Coffee break, poster viewing and visit of exhibitors**

**(13:00 – 13:10 Deliberation RBS Lecturer Award in Laryngology, Head and Neck Pathology : Office room registration area)**

**11h15-12h54 : RBS Lecturer Award in Rhinology**

**Chairs: Laura Van Gerven & Vroegop Anneclaire**

**11:15 Epistaxis as a rare manifestation of Moyamoya disease: a case report**

F. Van Der Veken, R. Vanheste, K. De Keukeleire, S. Halewyck

*Vrije Universiteit Brussel, Brussels Health Campus / UZ Brussel, department of otorhinolaryngology – head and neck surgery, Brussels, Belgium; Azorg, department of otorhinolaryngology – head and neck surgery, Aalst, Belgium*

**11:26 Comparison of bony foundation versus surface techniques in hybrid septal-T preservation rhinoplasty: retrospective propensity score matched cohort study**

G. Bilotta<sup>1</sup>, L. Pingnet<sup>1</sup>, E. Fransen<sup>2</sup>, F. Declau<sup>1</sup>

<sup>1</sup>Department of Otorhinolaryngology, ZAS Sint-Vincentius, Antwerp, Belgium; <sup>2</sup>Centre of Medical Genetics, Antwerp University Hospital, Edegem, Belgium

**11:37 Demystifying dorsal preservation rhinoplasty: What is the Evidence ? How to Start ?**

L. Delvaux

*CHU de Liège, Liège, Belgium*

**11:48 The new CRS control tests: development and validation**

D.M. Conti<sup>1,2</sup>, W.J. Fokkens<sup>3</sup>, G.K. Scadding<sup>4,5</sup>, V. Backer<sup>6</sup>, S. Lau<sup>7</sup>, M.E. Cornet<sup>8</sup>, E. Correa<sup>9</sup>, E. De Corso<sup>10,11</sup>, S. Lee<sup>12</sup>, F. Manole<sup>13</sup>, A. Peters<sup>14</sup>, E. Toskala<sup>15</sup>, A. Belmans<sup>16</sup>, P.W. Hellings<sup>1,17,18</sup>

<sup>1</sup>Allergy and Clinical Immunology Research Unit, Department of Microbiology and Immunology, KU Leuven, Leuven, Belgium; <sup>2</sup>Escuela de Doctorado UAM, Centro de Estudios de Posgrado, Universidad Autónoma de Madrid. Calle Francisco Tomás y Valiente, nº 2. Ciudad Universitaria de Cantoblanco, Madrid, Spain; <sup>3</sup>Amsterdam UMC, University of Amsterdam, Department of Otorhinolaryngology, Amsterdam, the Netherlands; <sup>4</sup>Department of Allergy & Rhinology, Royal National ENT Hospital, London, UK; <sup>5</sup>Division of Immunity and Infection, University College, London, UK; <sup>6</sup>Department of Otorhinolaryngology, Head & Neck Surgery, and Audiology, Rigshospitalet, Copenhagen University, Copenhagen, Denmark; <sup>7</sup>Department of Pediatric Respiratory Medicine, Immunology and Critical Care Medicine, Charité Universitätsmedizin Berlin, Berlin, Germany; <sup>8</sup>Alrijne Ziekenhuis, Leiderdorp, the Netherlands; <sup>9</sup>Departamento de Otorrinolaringología, Quironsalud Marbella y Hospital Campo de Gibraltar, Marbella, Spain; <sup>10</sup>Unit of Otorhinolaryngology and Head-Neck Surgery; "A. Gemelli" Hospital Foundation IRCCS, Rome, Italy; <sup>11</sup>Department of Head-Neck and Sensory Organs; Catholic University of Sacred Heart, Rome, Italy; <sup>12</sup>Division of Rhinology and Skull Base

*Surgery, Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins School of Medicine, Baltimore, MD, USA;*<sup>13</sup> *University of Oradea, Faculty of Medicine and Pharmacy Oradea;*<sup>14</sup> *Department of Medicine, Division of Allergy and Immunology, Northwestern University Feinberg School of Medicine, Chicago, IL, USA;*<sup>15</sup> *Dept. of Otolaryngology-Head & Neck Surgery, Thomas Jefferson University, Philadelphia, PA;*<sup>16</sup> *Interuniversity Centre for Biostatistics and Statistical Bioinformatics, KU Leuven, Leuven, Belgium;*<sup>17</sup> *Laboratory of Upper Airways Research, Department of Otorhinolaryngology, University of Ghent, Ghent, Belgium;*<sup>18</sup> *Clinical Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals Leuven, Leuven, Belgium*

**11:59 Antibiotic prophylaxis for patients undergoing rhinologic surgeries: a survey of Belgian otorhinolaryngologists**

K. Ladriere<sup>1</sup>, S.Krings<sup>1</sup>, J. De Greef<sup>2</sup>, C.Briquet<sup>3</sup>, D. Langer<sup>4</sup>, C.De Toeuf<sup>1</sup>, P. Rombaux<sup>1</sup>, C.Huart<sup>1</sup>, V. Hox<sup>1,5</sup>

*Department of*<sup>1</sup>*ENT & HNS;*<sup>2</sup>*Infectious Diseases;*<sup>3</sup>*Pharmacy, Cliniques Universitaires Saint-Luc, Brussels, Belgium;*<sup>4</sup>*Rehabilitation Sciences, Leuven, Belgium;*<sup>5</sup>*LUNS, IREC, Brussels, Belgium*

**12:10 The value of the 70° endoscope in functional endoscopic sinus surgery**

E. Gose, P. Glorieux, S. Marievoet, W. Trigaux, X. Declaye, L. Rousseaux, N. Terlinden, P. Brasseur, A. Marque

*Grand Hôpital de Charleroi, Campus Les Viviers (GHDC), Université Catholique de Louvain (UCL), Charleroi, Belgium*

**12:21 Platelet-rich plasma treatment for persistent olfactory dysfunction: a prospective cohort study with matched controls**

J. van Waterschoot<sup>1,2</sup>, J. Boulanger<sup>1</sup>, V. Nyongesa<sup>1</sup>, L. Van Gerven<sup>1,2,3</sup>

*<sup>1</sup>Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals Leuven, Leuven, Belgium;*  
*<sup>2</sup>Department of Microbiology, Immunology and Transplantation, Allergy and Clinical Immunology Research Unit, KU Leuven, Belgium;*  
*<sup>3</sup>Department of Neurosciences, Experimental Otorhinolaryngology, Rhinology Research, KU Leuven, Leuven, Belgium*

**12:32 Sinonasal adenoid cystic carcinoma : a 20 years monocentric retrospective study**

S. Benmechri<sup>1,3</sup>, A. Digonnet<sup>a1,2</sup>, T. Dragan<sup>1,2</sup>, S. Lipski<sup>1,2</sup>

*<sup>1</sup>H.U.B – Hopital universitaire de Bruxelles, <sup>2</sup>Institut Jules Bordet, <sup>3</sup>Hopital Erasme*

**12:43 The safety bar: a modification of the extracorporeal septoplasty using a PDS-foil**

F. Bourgeois, B. Lerut

*Department of Otorhinolaryngology, Head & Neck Surgery, AZ Sint-Jan, Brugge, Belgium*

**13:00 – 14:00** Lunch - Poster viewing and visit of exhibitors

**(12:55 – 13:10** Deliberation RBS Lecturer Award in in Rhinology : Room 2)

## 14h00-14h48 : Free Posters

### Chairs: Kristof Menten & Guillaume Gersdorff

- 14:00-P1**      **Acute otitis media complicated by an epidural abscess and a transverse sinus thrombosis without signs of mastoiditis**  
S. El Moukhtari<sup>1</sup>, B Devroede<sup>1,2</sup>, I Delpierre<sup>1,3</sup>, O. Cavel<sup>1,2</sup>  
<sup>1</sup>Université Libre de Bruxelles, Brussels, Belgium; <sup>2</sup>Department of Oto-Rhino-Laryngology and Head & Neck Surgery, Queen Fabiola Children's University Hospital (HUB), Brussels, Belgium; <sup>3</sup>Department of Radiology, Queen Fabiola Children's University Hospital (HUB), Brussels, Belgium
- 14:06-P2**      **Solitary fibrous tumor of the nasal cavity: case report and review of the literature**  
P. Daene, C. de Dorlodot, M.-C. Nollevaux, M. Persoons, Ph. Eloy  
Department of otorhinolaryngology, CHU UCL Namur, site Godinne, Belgium
- 14:12-P3**      **Tapia syndrome following disc surgery: a rare complication not to be overlooked**  
M. Sayarh, A. Doyen, J. Bahij, H. Marchant  
Wallonie Picarde Hospital Center, Tournai, Belgium
- 14:18-P4**      **Scalp necrotizing fasciitis: a case report**  
I. Boutamarhzoute, M. Ferrante, K. Van Hoye, K. Cortebeeck, J. Van Leemput, J. van Dinther  
European Institute for Otorhinolaryngology - Head & Neck Surgery, ZAS Hospitals Antwerp, Wilrijk, Belgium
- 14:24-P5**      **Lingual thyroid resection with the DaVinci Single Port™ Transoral Robotic Surgery: the first reported case**  
T. Pollet<sup>1</sup>, M. Van Eecke<sup>2</sup>, T. Vauterin<sup>2</sup>, F. Dochy<sup>2</sup>, C. Kenis<sup>3</sup>, F. Vanelden<sup>4</sup>, I. Van den Berghe<sup>4</sup>  
<sup>1</sup>University of Ghent, Belgium; <sup>2</sup>Department of Otorhinolaryngology, Head and Neck Surgery, AZ Sint-Jan Bruges & AZ Sint-Lucas Bruges, Bruges, Belgium; <sup>3</sup>Department of Radiology, AZ Sint-Jan Bruges, Bruges, Belgium; <sup>4</sup>Department of anatomopathology, AZ Sint-Jan Bruges, Belgium
- 14:30-P6**      **Bilateral nasolabial cysts: a case report**  
J. Goudezeune, G. Hens, L. Van Gerven  
UZ Leuven, KU Leuven, Leuven, Belgium
- 14:36-P7**      **The respiratory microbiome as a modulating factor between respiratory health and exposure to green spaces at school**  
C. Verstraelen<sup>1</sup>, H. Hendrickx<sup>1</sup>, I. De Boeck<sup>1</sup>, L. Delanghe<sup>1</sup>, R. Samson<sup>1</sup>, N. van der Poel<sup>2</sup>, S. Lebeer<sup>1</sup>, S. Verhulst<sup>1,2</sup>, I. Spacova<sup>1</sup>  
<sup>1</sup>University of Antwerp (UA), Antwerpen, Belgium; <sup>2</sup>Antwerp University Hospital (UZA), Edegem, Belgium
- 14:42-P8**      **Bilobed Zenker's diverticulum in young patients: a rare anatomical variant with therapeutic challenges**  
L. Fanchini, P. Levie  
Hopital Ste-Anne St-Remi, CHIREC, Belgium

## 15h00-16h40 : RBS Poster Award

### Chairs: Gilles Delahaut, Nadine Masy & Bruno Lantsoght

- 15:00-P10 Rhabdomyoma of the parapharyngeal space - A diagnostic challenge**  
J. Boulanger, S. Nicolas, L. Vanwallegem, F. Dochy, T. Vauterin  
*AZ Sint-Jan, Brugge*
- 15:07-P11 P1 latency and N1 emergence in speech evoked cortical auditory potentials: cortical maturation benchmarks from infancy to adolescence**  
Y. Slimani<sup>1,3</sup>, K. De Vlieger<sup>1,2</sup>, P. Deltenre<sup>1,3</sup>, B. Devroede<sup>1,2</sup>  
<sup>1</sup>ENT Department, HUB-Queen Fabiola University Children's Hospital, Brussels, Belgium; <sup>2</sup>Centre Comprendre et Parler, Brussels, Belgium, <sup>3</sup>Faculty of Medicine-Université Libre de Bruxelles, Belgium
- 15:14-P12 Point-of-care ultraviolet-C LED disinfection of flexible rhinolaryngoscopes: microbiological efficacy, workflow efficiency, cost savings and implementation implications**  
F. Bourgeois<sup>1</sup>, T. Vauterin<sup>1</sup>, F. Dochy<sup>1</sup>, A. Muyldermans<sup>2</sup>, O. Van de gaer<sup>2</sup>, AF. Kalmar<sup>3</sup>  
<sup>1</sup>Department of Otorhinolaryngology, Head & Neck Surgery, AZ Sint-Jan, Brugge, <sup>2</sup>Department of Laboratory Medicine, Medical Microbiology, AZ Sint-Jan, Brugge, <sup>3</sup>Department of Anaesthesia, Intensive Care and Pain Medicine, AZ Maria Middelaes, Gent, Belgium
- 15:21-P13 Otomastoiditis complicated by meningoenzephalitis: a case of rapid neurological deterioration**  
E.R. Van Vooren<sup>1,2</sup>, S. Hellemans<sup>1,3</sup>, S. Janssens de Varebeke<sup>1</sup>  
<sup>1</sup> Department of otorhinolaryngology and head and neck surgery, Jessa ziekenhuis, Hasselt, Belgium, <sup>2</sup>Free University of Brussels, Faculty of Medicine and Pharmacy, <sup>3</sup>University of Antwerp, Faculty of Medicine and Health Sciences
- 15:28-P14 Sinonasal metastasis of Merkel cell carcinoma: about two cases**  
R. Godaert<sup>1,2</sup>; E. Van der Smissen<sup>1</sup>; S. Lipski<sup>1</sup>  
<sup>1</sup>CHU Tivoli, Department of Otorhinolaryngology and Head and Neck Surgery, La Louvière, Belgium; <sup>2</sup>Université Libre de Bruxelles, Faculty of Medicine, Brussels, Belgium
- 15:35-P15 AI-driven detection and classification of voice disorders using acoustic recordings**  
L. Berteloot<sup>1</sup>, F. Sismono<sup>2</sup>, L. Maertens<sup>3</sup>, Y. Maryn<sup>2</sup>, M. Verguts<sup>2</sup>, M. Vandaele<sup>1</sup>; C. Van de Pol<sup>4</sup>, P. De Jaeger<sup>1</sup>, K. Delsupehe<sup>3</sup>  
<sup>1</sup>AZ Delta, RADAR Learning & Innovation Centre, Roeselare, Belgium; <sup>2</sup>European Institute for Otorhinolaryngology - Head & Neck Surgery, EIORL-HNS, Wilrijk, Belgium; <sup>3</sup>AZ Delta, Department of Otorhinolaryngology, Roeselare, Belgium; <sup>4</sup>Thomas More University of Applied Sciences, Department of Speech-Language Pathology & Audiology, Antwerp, Belgium
- 15:42-P16 Tip fold-over and scalar translocation in slim modiolar electrodes**  
J. Abari, F. Sismono, M. Leblans, J. van Dinther, E. Offeciers, A. Zarowski, G. De Greve  
*European Institute for Otorhinolaryngology, ZAS Hospitals Antwerp, Wilrijk, Belgium*
- 15:49-P17 Susac syndrome presenting with vestibulo-auditory symptoms: a case report**  
P. Coemelck<sup>1</sup>, N. Nemry<sup>1</sup>, V. Pignato<sup>2</sup>, C. Dekeyser<sup>1</sup>, S. Lipski<sup>1</sup>  
<sup>1</sup>Department of otorhinolaryngology and head and neck surgery, <sup>2</sup>Department of neurology, CHU Tivoli, La Louvière, Belgium
- 15:56-P18 Inverted papilloma of the sphenoid sinus: a case report**  
L. Abi-Khalil<sup>1</sup>, M. Horoi<sup>1</sup>, M. Verhasselt<sup>1,2</sup>  
<sup>1</sup> ENT, Head and Neck Surgery Department, CHU Saint-Pierre, Brussels, Belgium; <sup>2</sup>ENT, Head and Neck Surgery Department, HIS, Forest, Belgium

- 16:03-P19**    **Tapia syndrome following total thyroidectomy : challenges in diagnosis and management**  
L. Sanchez Leone, D. Dequanter, A. Rodriguez, M. Verhasselt  
*CHU Saint-Pierre, Department of otorhinolaryngology and head and neck surgery, Brussels, Belgium*
- 16:10-P20**    **Early cochlear implantation in single-sided deafness: impact of duration of deafness on binaural hearing outcomes and tinnitus**  
K. Stevens, G. Mertens, M. Lammers, V. Van Rompaey  
*Department of ENT, Head and Neck Surgery, Antwerp University Hospital, Belgium*
- 16:17-P21**    **Tympanic blood patch in perilymphatic fistula: an alternative treatment**  
V. Vankemmel, S. Tainmont, A. De Stercke, Q. Mat  
*ENT department, C.H.U Charleroi, Charleroi, Belgium*
- 16:24-P22**    **Early unilateral labyrinthitis ossificans complicating acute otitis media: a rare pediatric case**  
N. Bouzraa, O. Cavel, B. Devroede, B. Peczenik, N. Senese  
*Department of Otolaryngology & Head and Neck Surgery, Hopital des Enfants Reine Fabiola (HUDERF), HUB, ULB*
- 16:31-P23**    **An unusual case of fungal sphenoid sinusitis presenting with visual impairment**  
Y. Smolders<sup>1,2</sup>, C. Cox<sup>2</sup>, K. Ketelslagers<sup>2</sup>, S. Klein<sup>3</sup>, S. Janssens de Varebeke<sup>2</sup>  
*<sup>1</sup>Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; <sup>2</sup>Department of Otorhinolaryngology and Head and Neck Surgery, <sup>3</sup>Department of Neurosurgery, Jessa Hospital, Hasselt, Belgium*

(16:38 – 16:55                      Deliberation RBS Poster Award : Room 2)

## EXHIBITION AREA

## 17h00 – 18h00 : Closing and Award ceremony – Drinks

**17:00**    Welcome

**17:15**    Temporal Bone Contest Prizes

    Lecturer Award in Laryngology and Head and Neck Pathology

    Lecturer Award in Otology-Audiology

    Lecturer Award in Rhinology

    Poster Award

**17:30**    Final Remarks

**17:35**    Drinks



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