

Room 1 : Willow

9h00-10h36

RBS Lecturer Award in Otology – Audiology

RBS Lecturer Award in Otology-Audiology Part 1

Chairs: Nicolas Verhaert & Marc Vander Ghinst

09:00 Long term outcomes with a fully implantable middle ear device (Esteem)

C. Leclercq¹, M. Horoi¹, JM. Gerard², MP. Thill¹

¹University Hospital, Saint Pierre, Bruxelles, Belgium; ²Royal Victorian Eye and Ear Hospital, Melbourne, Australia

09:12 Risk factors determining natural hearing evolution including late-onset hearing loss in children with congenital cytomegalovirus infection

E. De Cuyper, F. Acke, A. Keymeulen, E. De Leenheer, H. Van Hoecke, E. Padalko, A.

Boudewyns, A. Gilles, M. Muylle, R. Kuhweide, L. Royackers, C. Desloovere, M. Verstreken, I. Schatteman, I. Dhooge

Department of Head and Skin, Ghent University, Ghent, Belgium

09:24 Investigation of the Auditory, Visual, and Cognitive Abilities: differences between normal-hearing adults, hearing aid users, and cochlear implant users and the proposition of an AVC-profile

D. Ceuleers¹, H. Keppler^{2,3}, S. Degeest, N. Baudonck², F. Swinnen², K. Kestens³, I. Dhooge^{1,2}

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

09:36 Congenital facial nerve palsy – single center study

H. Baelen^{1,2}, Y. Debrucker³, I. Foulon^{1,2}, V. Topsakal^{1,2}, F. Gordts^{1,2}

¹Department of Otorhinolaryngology, Head and Neck Surgery University Hospital UZ Brussel, Brussels, Belgium; ²Vrije Universiteit Brussel, Jette, Brussels Health Campus, Belgium; ³Department of Radiology, University Hospital UZ Brussel, Brussels, Belgium

09:48 Orientation of the Semicircular Canals in Patients with Unilateral Meniere's Disease: An MRI Study

F. Yaz¹, S.S. Adanir², V. Topsakal¹

¹Department of Otorhinolaryngology Head and Neck Surgery, University Hospital UZ Brussel, Vrije Universiteit Brussel, Brussels, Belgium; ²Department of Anatomy, Faculty of Medicine, Gaziantep University, Gaziantep, Turkey

10:00 Immunotherapy and its effect on the inner ear, an evolving story

L. Decraene, C. Braet, E. Humble, C. Jacobs, M. Saerens, D. Stevens, H. Van Hoecke, I. Dhooge

Ghent University Hospital, Department of Head and Skin, Ghent University, Ghent, Belgium

10:12 Does Cochlear Implant Insertion Trauma Induce Inracochlear Fibrosis and Ossification ? A Human Temporal Bone Study

A. Geerardyn^{1,2}, M. Zhu², P. Wu², J. O'Malley², JB. Nadol Jr.², MC. Liberman², HH. Nakajima², AM. Quesnel², N. Verhaert¹

¹Department of Otorhinolaryngology – Head & Neck Surgery, University Hospitals Leuven, Belgium;

²Department of Otolaryngology - Head & Neck Surgery, Harvard Medical School, Boston, MA, USA

10:24 Systematic review and proposal for protocol for necrotizing otitis externa
C. Coudré, M. Lammers, S. Vanden Bossche, S. Nicolay, L. Carp, S. Van Ierssel
Otorhinolaryngology, head neck Surgery, Antwerp University Hospital

10:36 Coffee break, poster viewing and visit of exhibitors

RBS Lecturer Award in Otology-Audiology Part 2 & Free communication

Chairs: Marc Lammers & Marie-Paule Thill

11:00 Physical activity, postural control and frailty are affected in older adults with benign paroxysmal positioning vertigo

S. Pauwels^{1,2}, N. Lemkens³, W. Lemmens³, K. Meijer⁴, P. Meyns¹, R. Van De Berg², J. Spildooren¹

¹REVAL Hasselt University, Belgium; ²Maastricht University Medical Centre+, the Netherlands; ³Ziekenhuis Oost-limburg (ZOL), Belgium; ⁴Maastricht University, the Netherlands

11:12 Impaired vestibular function after bacterial meningitis in children : assessment and management

Z. Demerdziev, O. Cavel, L. Marcq, S. De Reys, S. Baert, B. Devroede

Queen Fabiola Children's Hospital, Ear Nose and Throat Department, Brussels, Belgium

11:24 Cerebellar ataxia induced by hypomagnesemia : about two cases

M. Defauw, C. Gilain, P. Garin, JP. Van Damme, V. Léonard

Department of Otorhinolaryngology, Head and Neck Surgery, University Hospital CHU UCL Namur, Mont-Godinne, Belgium

11:36 Diffusion-Weighted Imaging for the detection of cholesteatoma and its drawbacks : a report of two cases

V. Dehareng, V. Léonard, P. Garin, C. Gilain, JP. Van Damme

Centre Hospitalier Universitaire UCL Namur site Godinne, Yvoir, Belgium

11:48 Retrospective analysis of cartilage-sparing resection of melanoma of the external ear

J. Govaert, L. Brochez, H. Vermeersch, W. Huvenne

Ghent University Hospital – Ghent, Belgium

12:00 Can radiological estimation predict the stapes prosthesis length? The correlation between radiological estimations of stapes height and the piston's surgically measured length

M. Al Saadi

12:12 – 13:30 Lunch - Poster viewing and visit of exhibitors

13:30 – 13:50 Deliberation RBS Lecturer Award in Otology-Audiology

RBS Lecturer Award in Rhinology Part 1

Chairs: Philippe Eloy & Philippe Gevaert

09:00 Do we have to suffer to have a new nose?

P. Glorieux, T. Renders

Department of Otorhinolaryngology, Grand Hôpital de Charleroi, Charleroi, Belgique

09:12 Wound healing in rhinoplasty – the effect of fibrin glue on ‘dead space’ closure

J. Mortier, G. Bilotta, F. Declau

Department of ENT, GZA ziekenhuizen, Antwerp

09:24 Sinonasal organized hematoma : about two cases

A. Fasseaux, C. Huart

Cliniques universitaires Saint-Luc, Brussels, Belgium

09:36 Presence of neurogenic pathways contributing to nasal hyperreactivity in type 2 – predominated chronic upper airway inflammatory phenotypes

W. Backaert^{1,2}; B. Steelant¹; Z. Qian¹; T. Wils¹; M. Jorissen^{2,3}; K. Talavera⁴; P.W. Hellings^{1,2}; L. Van Gerven^{1,2,3}

¹ KU Leuven, Department of Microbiology, Immunology and Transplantation, Leuven, Belgium; ² University Hospitals Leuven, Department of Otorhinolaryngology, Head and Neck surgery, Leuven, Belgium; ³ KU Leuven, Department of Neurosciences, Leuven, Belgium; ⁴ KU Leuven, Department of Cellular and Molecular Medicine, Leuven, Belgium

09:48 The nasal basal cells shift towards a pro-inflammatory state in allergic rhinitis

E. Ruysseveldt¹, T. Wils¹, K. Martens¹, P.W. Hellings^{1,2,3}, B. Steelant¹

¹Allergy and Clinical Immunology Research Group, KU Leuven, Belgium; ²Upper Airways Research Laboratory, UGhent, Belgium; ³Clinical Department of Otorhinolaryngology, Head and Neck Surgery, UZ Leuven, Belgium

10:00 Nasal Nitric Oxide (nNO) : Potential role in the diagnosis of aspirin/NSAID hypersensitivity in patients with Chronic Rhinosinusitis with Nasal Polyps (CRSwNP)

D. Van Broeck¹, B. Steelant¹, P. Hellings², L. Dupont², G. Scadding³

¹ KU Leuven, Leuven, Belgium; ² University Hospitals Leuven, Leuven, Belgium; ³ National Heart and Lung Institute, Imperial College, London, UK

10:12 Rapid real-life effects of biologic treatment in uncontrolled severe chronic rhinosinusitis with nasal polyps in Belgium

A-S. Viskens^{1,2}, E. Borgers³, S. Halewyck⁴, V. Hox⁵, M. Jorissen^{3,6}, W. Lemmens⁷, K. Speleman⁸, L. Van Gerven^{1,3,6}, O. Vanderveken^{2,9}, P.W. Hellings^{1,4,10,11}

¹ KU Leuven Department of Microbiology, Immunology and Transplantation, Allergy and Clinical Immunology Research Unit, Leuven, Belgium; ² Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ³ Department of Otorhinolaryngology-Head and Neck Surgery, UZ Leuven, Leuven, Belgium; ⁴ Department of Otorhinolaryngology, University Hospital Brussels, Jette, Belgium; ⁵ Department of Otorhinolaryngology, University Hospital Saint-Luc, Brussels, Belgium; ⁶ Laboratory of Experimental Otorhinolaryngology, Department of Neurosciences, KU Leuven, Leuven, Belgium; ⁷ Department of Otorhinolaryngology, hospital Oost-Limburg, Genk, Belgium; ⁸ Department of Otorhinolaryngology, General hospital Sint-Jan Bruges, Bruges, Belgium; ⁹ Department of Ear-Nose-Throat, Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ¹⁰ Department of Otorhinolaryngology, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands; ¹¹ Department of Otorhinolaryngology, University of Ghent, Ghent, Belgium

10:24 Does uvulopalatopharyngoplasty have real benefit compared to a simple tonsillectomy in patients with tonsillar hypertrophy suffering from Obstructive Sleep Apnea?

D. Toorens, V. Moonen

University of Liege, CHR Citadelle

10:36 Coffee break, poster viewing and visit of exhibitors

RBS Lecturer Award in Rhinology - Part 2

RBS Lecturer Award in Rhinology part 2

Chairs: Caroline Huart & Mark Jorissen

11:00 Postmortem bedside endoscopic procedure as sampling method to study the olfactory mucosa, olfactory bulb and adjacent tissuesM. Clijsters¹, W. Backaert¹, M. Khan², P. Mombaerts², L. Van Gerven¹¹ Department of Neurosciences, Experimental Otorhinolaryngology, KU Leuven, Belgium; ² Max Planck Research Unit for Neurogenetics, Frankfurt, Germany**11:12 Leukocyte – and Platelet-Rich Fibrin in endoscopic endonasal skull base reconstruction : study protocol for a multicenter prospective, parallel-group, randomized controlled non-inferiority trial**B. Coucke^{1,2}, T. Decramer^{1,3}, F. Dewaele⁴, M. Jorissen^{5,6}, J. Meulemans^{5,7}, T. Theys^{1,3}, K. Speleman⁸, A. Van Hoylandt³, J. van Loon^{1,3}, T. Van Zele⁹, V. Vander Poorten^{5,7}, N. Vantomme¹⁰, L. Van Gerven^{2,5,6}¹ Research Group Experimental Neurosurgery and Neuroanatomy and Leuven Brain Institute, Department of Neurosciences, KU Leuven, Belgium; ² Allergy and Clinical Immunology Research Group, Department of Microbiology, Immunology & Transplantation, KU Leuven, Leuven, Belgium; ³ Department of Neurosurgery, University Hospitals Leuven, Leuven, Belgium; ⁴ Department of Neurosurgery, Ghent University Hospital, Ghent, Belgium; ⁵ Department of Otorhinolaryngology, Head and Neck Surgery, UZ Leuven, Leuven, Belgium; ⁶ Laboratory of Experimental Otorhinolaryngology, Department of Neurosciences, KU Leuven, Leuven, Belgium; ⁷ Department of Oncology, Section Head and Neck Oncology, KU Leuven, Leuven, Belgium; ⁸ Department of Otorhinolaryngology, AZ Sint-Jan Brugge-Oostende, Bruges, Belgium; ⁹ Department of Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium; ¹⁰ Department of Neurosurgery, AZ Sint-Jan Brugge-Oostende, Bruges, Belgium;**11:24 Influence of the general anesthesia for respiratory epithelial samples functional analysis**L. Benchimol¹, N. Bricmont², R. Bonhiver², Ph. Lefebvre¹, C. Kempeneers³, AL. Poirrier¹¹ ENT Department, University Hospital of Liege, Belgium; ² I3 Group, GIGA Research Centre, University of Liege, Belgium; ³ Division of Respiriology, Department of Pediatrics, University Hospital of Liege, Belgium**11:36 – 12:00 Deliberation Lecturer Award in Rhinology****12:12 Lunch – poster viewing and visit of exhibitor**

RBS Poster Award

Chairs: Van Gilles Van Haesendonck & Benoît Devroede

13:50 Residual hearing after cochlear implant surgery: a monocentric retrospective study

W. Trigaux, C. Gillain, V. Leonard, P. Garin

Department of Otorhinolaryngology, Head and Neck Surgery, University Hospital CHU UCL Namur, Mont-Godinne, Belgium

13:55 Gradenigo Syndrome complicated by partial cavernous sinus thrombosis and internal carotid artery arteritis

S. Vits, M. Lammers, V. Van Rompaey, O. Vanderveken

Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium. Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Belgium.

14:00 Solitary lung metastasis in the internal auditory canal: case report

P. Coemelck, M. Verhasselt

Department of Otorhinolaryngology and Head and Neck Surgery, CHU de Bruxelles, CHU Saint-Pierre, School of Medicine, Université Libre de Bruxelles, Brussels, Belgium

14:05 An ossicular chain is only as strong, in conduction, as its weakest link

J. Abari, V. Topsakal

Department of Otorhinolaryngology Head and Neck Surgery, University Hospital UZ Brussel, Vrije Universiteit Brussel, Brussels, Belgium

13:42 Paucisymptomatic post-surgical megamucocele of the sphenoid sinus. Case report

C. Sapa Vadjeru, M. Saerens, Cl. De Dorlodot, Ph. Eloy

ENT department, CHU UCL Namur, Site de Godinne, Yvoir, Belgium

13:54 Neonatal bilateral vocal paresis due to MUSK mutation: a report of a rare case

E. Pharaoh, C. De Toeuf, S. Schmitz

Saint Luc University Hospital, Brussels, Belgium

14:06 Impact of DFNA9 on speech understanding in noise: a moderator regression analysis

M. Salah^{1,2}, J. Moyaert^{1,2}, S. Janssens de Varebeke^{1,3}, V. Van Rompaey^{1,2}

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

14:18 “ Having a carotid in the throat” : a rare case of internal carotid medicalization induced dysphonia

A. De Stercke, D. Dequanter and A. Rodriguez

Department of Otolaryngology & Head and Neck Surgery, CHU Saint-Pierre, Brussels, Belgium

14:30 Progressive cochleovestibular dysfunction revealing an atypical Sturge-Weber syndrome

R. Van Oosterwyck¹, T. Cammaert¹, P. Heylbroeck¹, G. De Vos¹, P. Neyt¹, C. Vanclooster¹, G. Forton², M. Lemmerling³, S. Delrue¹

¹*Department of ORL-HNS, AZ Sint-Lucas, Ghent, Belgium;* ²*Department of ORL-HNS, AZ Delta, Roeselare, Belgium;* ³*Department of Radiology, AZ Sint-Lucas, Ghent, Belgium*

14:42 Primary invasive aspergillosis of the larynx in a immunocompromised patient: case report and literature review

L. Mathot, M. Verhasselt, S. Van der Vorst, G. Delahaut

CHU UCL Namur site Godinne, Belgium and CHU Saint-Pierre, Brussels, Belgium

14:40 – 15:00 Deliberation Poster Award

15:15 – 15:45 Coffee break – poster viewing and visit of exhibitors

RBS Lecturer Award in Laryngology and Head and Neck Pathology

RBS Lecturer Award in Laryngology and Head and Neck Pathology

Chairs: Frans Indestege & Sandra Schmitz

13:30 Modifications of the tumor microenvironment in head and neck cancer after administration of afatinib in a window-of-opportunity study (EORTC90111-24111)

S. Beyaert¹, A. Loriot², N. Huyghe¹, R-M. Goebbels¹, A. Mendola¹, A-S. Govaerts³, C. Fortpied³, P. Baldin⁴, L. Licitra⁵, Y. Lalami⁶, P. Clement⁷, J-P. Machiels^{1,8}, S. Schmitz^{1,9}

¹ Institut de Recherche Expérimentale et Clinique (IREC), pôle MIRO, Université catholique de Louvain (UCLouvain), Brussels, Belgium; ² Group of Computational Biology and Bioinformatics, de Duve Institute, Université Catholique de Louvain, Brussels, Belgium; ³ European Organization of Research and Treatment of Cancer (EORTC) Headquarters, Brussels, Belgium; ⁴ Department of Pathology, Cliniques Universitaires Saint-Luc, Université Catholique de Louvain, Brussels, Belgium; ⁵ Head and Neck Medical Oncology Unit, Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, and University of Milan Italy; ⁶ Medical Oncology Clinic, Institut Jules Bordet, Université Libre de Bruxelles, Brussels, Belgium; ⁷ Department of General Medical Oncology, University Hospitals Leuven, Leuven; ⁸ Department of Medical Oncology, Institut Roi Albert II & Cliniques Universitaires Saint-Luc, Brussels, Belgium; ⁹ Department of Head & Neck Surgery, Institut Roi Albert II & Cliniques Universitaires Saint-Luc, Brussels, Belgium

13:42 Patient-reported of Barbed Reposition Pharyngoplasty in unilevel palatal snoring: a prospective study

Q-A. Parys, M. Claerhout, J. Verfaillie, P. Serry
AZ Delta, Roeselare, Belgium

13:54 Establishment of patient-derived organoids in head necks squamous cell carcinoma
M. Van Thillo¹, H. Verswyvel², H. Zaryouh², C. Faris¹, S. Mariën¹, C. Van Laer, ¹G. Van Haesendonck¹

¹ Dept. of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital (UZA) Belgium; Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ²Center for Oncological Research (CORE), Integrated Personalized & Precision Oncology Network (IPPON), University of Antwerp, Antwerp, Belgium

14:06 Deep neck abscess draining through the external auditory canal : a case report

N. Ramirez, J. Grenier
Europe hospitals site Sint-Elisabeth, Brussels, Belgium

14:18 Parotid Actinomycosis – Annals finding in head and neck pathology – A case report, review of the literature and actualized attitude

M. Dockx, A. Doyen, J. Bahij and H. Marchant
Department of Otolaryngology-Head and Neck Surgery, Centre hospitalier de wallonie picarde (Chwapi), Tournai, Belgium

14:30 First-time use of a porcine snail intestine submucosal plug device to close an acquired trachea-esophageal fistula

L. Dessard¹, Ja. Deflandre², Ju. Deflandre², V. Moonen¹, N. Delhougne², Y. Goffart¹
¹ Department of Otorhinolaryngology, Citadelle Hospital, Liège, Belgium; ² Department of Gastroenterology, Citadelle Hospital, Liège, Belgium

14:42 Unilateral non selective laryngeal reinnervation – clinical case

K. Baghdadi, C. Finck, A. Lagier
ENT Department, University Hospital of Liege, Belgium

14:54 – 15:15 Deliberation RBS Lecturer Award in Laryngology and Head and Neck pathology

15:15 – 15:45 Coffee break – poster viewing and visit of exhibitors

Ball Room

15h45-16h00

Award Ceremony in Ball Room

16:00 Final Remarks