

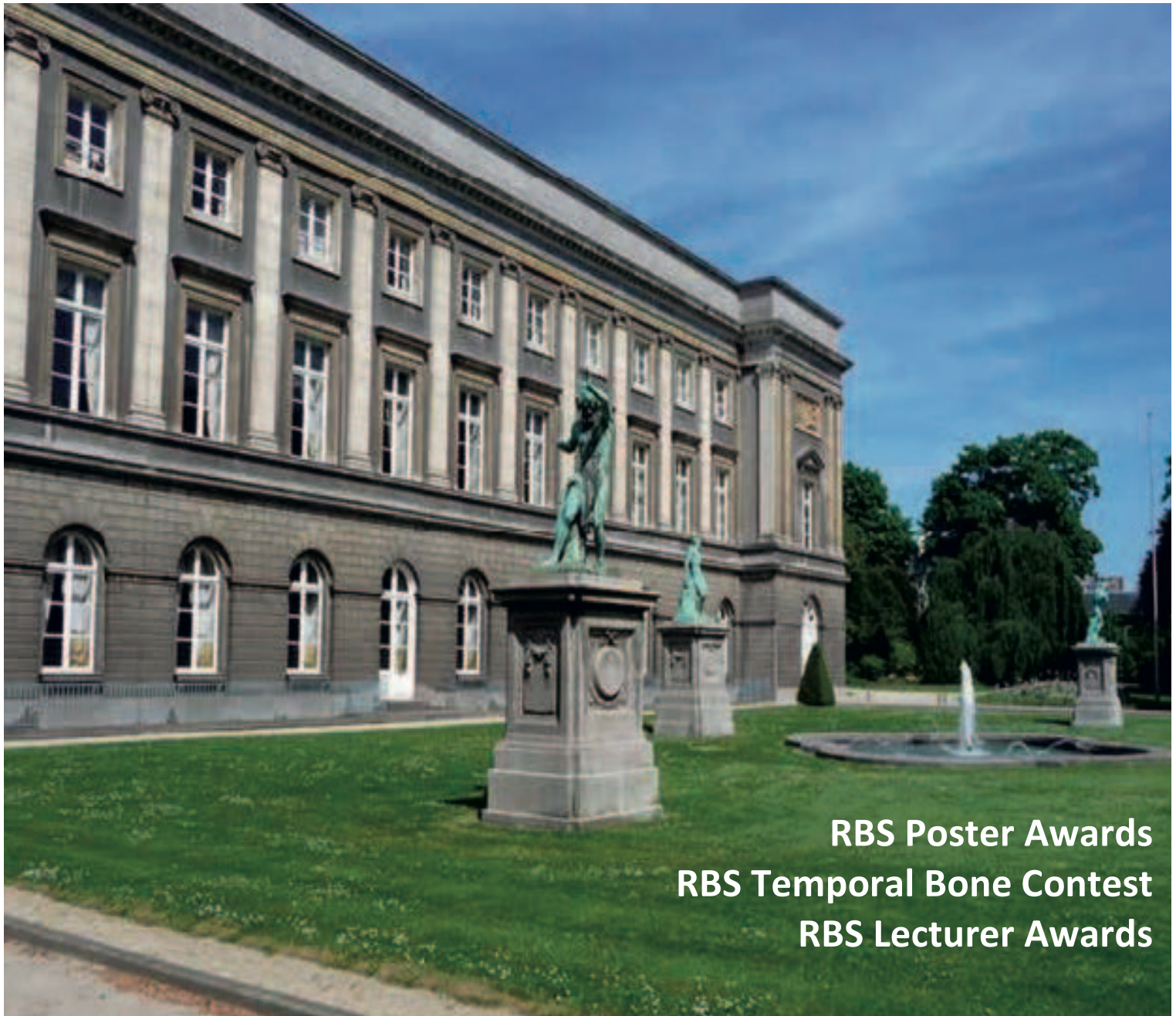
Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery



**Spring Symposium
21 March 2020**

**Palace of Academies
Brussels**

President: Thomas Somers



**RBS Poster Awards
RBS Temporal Bone Contest
RBS Lecturer Awards**



Dear Colleagues,
Dear Friends,

It is with great pleasure that I welcome you, on behalf of the board of the Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery (B-ORL), to the Spring Meeting 2020 which this year 'symbollically' takes place exactly at the beginning of the new spring namely on March 21st. The prestigious Palace of Academies in Brussels will host, like last few years, this major annual Belgian ENT event.

Our society is thriving well thanks to the contributions of many young and older colleagues: 73 abstracts were submitted and divided over several oral communication sessions and poster presentation sessions. The goal of the meeting is to give our young colleagues the opportunity to give their first presentation but also to bring young and more experienced colleagues together in a spirit of comradeship. The ultimate goal is to share knowledge in fundamental as well as in clinical research and also to pass to all our colleagues "skills" gathered through years of clinical and surgical experience. Many novel aspects in our ENT specialty and its subspecialty disciplines will be presented and will certainly raise many interesting questions and discussions. Experienced colleagues will present during the "skill sessions" their views on controversial topics with practical messages to take home.

During this "spring" meeting some very important new initiatives will also be presented and should not be missed during the General Assembly.

Firstly, the digital edition of the rejuvenated B-ENT version will be presented.

Next, the foundation of two subspecialty working groups will be presented being B-Laryphon and B-Facial.

Finally for the first time a fierce battle amongst our young colleagues will take place during the first "B- ENT- QUIZ".

The day will be rounded off by the price giving ceremony for the 5 awards.

We wish you an interesting "Academic" Spring Meeting.

Thomas Somers
President of the RBS ORL-HNS 2020

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 5 minutes.
- Poster display: - Posters will be displayed in the *Hall / Atrium*
 - Posters should be mounted on Saturday 21 March (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. Information on the accreditation procedure can be found in the section Procedure of Accreditation that can be found on the last page of this announcement.

Programme

	AUDITORIUM	MARBLE ROOM	HALL
08.00	Registration - Welcome		
08.30	RBS Lecturer Award in Otology-Audiology: Part I	RBS Lecturer Award: Part I Free Communication	
10:30	Coffee break - Poster viewing - Visit of the Exhibition		
11:00	RBS Lecturer Award in Otology-Audiology: Part II Free Communication in Otology-Audiology	RBS Lecturer Award: Part II Free Communications	
11:35			Poster Award in Rhinology and Laryngology Free Posters
12:10		Poster Award in Otology	
12:50			
13:00	Lunch - Poster Viewing - Visit of the Exhibition		
13:50	General Assembly of the B-ORL		
14:25	General Assembly of the Professional Society		
15:00	Coffee break - Poster viewing - Visit of the Exhibition		
15:30	Skill Sessions		
16:30	First YOUNG ENT QUIZ		
17:00	Awards Ceremony		
17:15			

AUDITORIUM

8h30-10h30

RBS Lecturer Award in Otology - Audiology: Part I

Chairs: M. Decat, G. Forton

RBS Lecturer Award in Otology - Audiology I

08:30 Sound localisation in bilateral vestibulopathy patients

O. Peetermans^{1,2}, J. Moyaert¹, B. Dobbels^{1,2}, O. Vanderveken^{1,2}, P. Van de Heyning^{1,2}, G. Mertens^{1,2}, V. Van Rompaey¹

¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium;

²Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Belgium

08:40 Electrocochleography as monitoring technique for structure and hearing preservation in cochlear implant surgery

F. Swinnen, I. Dhooge

ENT-Department, Ghent University Hospital, Ghent, Belgium

08:50 Children cortical processing of hierarchical linguistic structures in cocktail-party situation

M. Niesen^{1,2}, M. Bourguignon^{1,3}, M. Vander Ghinst^{1,2}, J. Bertels¹, V. Wens¹, S. Hassid², S. Goldman^{1,4}, X. De Tiège^{1,4}

¹Laboratoire de Cartographie fonctionnelle du Cerveau, UNI — ULB Neurosciences Institute, Université libre de Bruxelles (ULB), Brussels, Belgium; ²Department of Otorhinolaryngology, CUB Hôpital Erasme, ULB, Brussels, Belgium; ³Laboratoire Cognition Langage et Développement, UNI — ULB Neurosciences Institute, ULB, Brussels, Belgium; ⁴Department of Functional Neuroimaging, Service of Nuclear Medicine, CUB Hôpital Erasme, ULB, Brussels, Belgium

09:00 Impact of superior canal dehiscence syndrome on health utility values: a prospective case-control study

I. Ocak, V. Topsakal, P. Van de Heyning, G. Van Haesendonck, O. Vanderveken, V. Van Rompaey

Dept. of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital (UZA) Belgium; Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

09:10 Deep learning-based otoscopic profilometry: A new optical technique to quantitatively measure human eardrum deformation in-vivo, in 3D and in real-time

S. Van der Jeught¹, V. Van Rompaey^{1,2,3}, J. Dirckx¹

¹Laboratory of Biomedical Physics, Universiteit Antwerpen, Campus Groenenborger, Antwerp, Belgium; ²Department of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ³Faculty of Medicine and Health Sciences, University of Antwerp, Campus Drie Eiken, Antwerp, Belgium

09:20 Tinnitus brain: a functional reorganization?

M. Detroz^{1,2}, R. Panda^{3,4}, L. Tshibanda⁵, S. Laureys^{3,4}, Ph. Lefevbre^{1,2}, A. Maudoux^{1,2,6}

¹Sensation and Perception Research Group, GIGA Consciousness, University of Liège, Belgium;

²Otorhinolaryngology Head and Neck Surgery Department, University Hospital of Liège, Liège,

Belgium; ³Coma Science Group, GIGA-Consciousness, University of Liège, Belgium; ⁴Centre du

Cerveau2, University Hospital of Liège, Belgium; ⁵Radiology Department, University Hospital of

Liège, Liège, Belgium; ⁶Pediatric Otorhinolaryngology Department, Assistance Publique des

Hôpitaux de Paris, University Robert-Debré Hospital, Paris, France

09:30 Bilateral vestibulopathy has an impact on health-related quality of life: a comparison between the general and disease-specific instruments EQ-5D-5L, HUI mark III and DHI

C. Jorissen^{1,2}, B. Dobbels^{1,2}, J. Moyaert², P. Van de Heyning^{1,2}, A. Gilles^{1,2},

O. Vanderveken^{1,2}, R. van de Berg^{3,4}, G. Mertens^{1,2}, V. Van Rompaey^{1,2}

¹Dept. of Otorhinolaryngology and Head & Neck Surgery, Antwerp University Hospital, Belgium;

²Dept. of Translational Neurosciences, Faculty of Medicine and Health Science, University of

Antwerp, Belgium; ³Division of Balance Disorders, Dept. of Otorhinolaryngology and Head and

Neck Surgery, Maastricht University Medical Center, Maastricht, The Netherlands; ⁴Faculty of

Physics, Tomsk State University, Tomsk, Russia

09:40 Radiological evaluation of inner ear trauma after cochlear implantation and outcome in residual hearing

N. Peigneux¹, U. Duran², P. Lefebvre¹, S. Barriat¹

¹Department of Otorhinolaryngology, University Hospital of Liège, Belgium; ²Department of

Radiology, University Hospital of Liège, Belgium

09:50 Percutaneous bone conduction devices and skin complications: is laser treatment a solution?

L. Van Breda, K. Samoy, B. Lerut

AZ Sint Jan Brugge – Oostende AV, Campus Bruges, Belgium

10:00 Comparison of caloric and video-head impulse tests in Meniere's disease

M. Damien

CHU Saint-Pierre, Bruxelles, ULB

10:10 Treatment of sudden sensorineural hearing loss with oral steroids and hyperbaric oxygen therapy: outcome of a prospective audit

G. Van Haesendonck, A. Gilles, O. Vanderveken, V. Topsakal, V. Van Rompaey

Dept. of Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital (UZA)

Belgium; Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

10:20 Progression of hearing loss and criterion for cochlear implant indication

V. Gille, D. Poelmans, M. Leblans, A. Zarowski, E. Offeciers

European Institute for ORL-HNS, Sint Augustinus Hospital, Antwerp, Belgium

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

RBS Lecturer Award in Otology - Audiology: Part II
Free Communication in Otology

Chairs: I. Dhooge, T. Robillard

RBS Lecturer Award in Otology - Audiology II**11:00 Attitudes of potential participants towards potential gene therapy trials in DFNA9: a hypothetical scenario methodology**

C. Levie¹, J. Moyaert¹, S. Janssens de Varebeke^{2,3}, D. Verdoodt³, O. Vanderveken^{1,3}, V. Topsakal^{1,3}, E. Van Wijk⁴, E. Devrieze⁴, R. Pennings⁴, R. Van de Berg^{5,6}, G. Van Camp⁷, P. Ponsaerts⁸, V. Van Rompaey^{1,3}

¹Dept. Otorhinolaryngology and Head & Neck surgery, Antwerp University Hospital, Belgium; ²Dept. Otorhinolaryngology and Head & Neck Surgery, Jessa Hospital, Hasselt, Belgium; ³Dept. Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ⁴Dept. Otorhinolaryngology and Donders Institute for Brain, Cognition and Behaviour, Radboud University Medical Center, Nijmegen, the Netherlands; ⁵Dept. ENT, Maastricht University Medical Centre, The Netherlands; ⁶Faculty of Physics, Tomsk State University, Tomsk, Russia; ⁷Centre of Medical Genetics, University of Antwerp and Antwerp University Hospital, Belgium; ⁸Laboratory of Experimental Hematology, Faculty of Medicine and Health Sciences, Vaccine and Infectious Disease Institute (VaxInfectio), University of Antwerp, Belgium

11:10 Relationship between the three-dimensional video head impulse test and MR/CT imaging in DFNA9 patients

M. Salah^{1,2}, T. Cox¹, C. Cox¹, J. Moyaert³, O. Vanderveken^{2,3}, S. Schepers⁴, B. Termote⁴, V. Van Rompaey^{2,3}, S. Janssens de Varebeke^{1,2}

¹Dept. Otorhinolaryngology & Head and Neck Surgery, Jessa Hospital, Hasselt, Belgium; ²Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ³Dept. Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium; ⁴Dep. of Radiology, Jessa Hospital, Hasselt, Belgium

11:20 Investigating the role of the Coch protein in the inner ear

D. Verdoodt¹, N. Peeleman¹, K. Szewczyk¹, P. Ponsaerts², V. Van Rompaey^{1,3}

¹Dept. Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp; ²Laboratory of Experimental Hematology, Vaccine and Infectious Disease Institute (VaxInfectio), University of Antwerp; ³Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital, Belgium

11:30 Validation of the Flemish version of the Vestibular Disorders Activities of Daily Living Scale (VADL-scale) in patients with dizziness

A-S. Eeckels¹, J. Moyaert², O. Vanderveken^{1,2}, V. Topsakal^{1,2}, V. Van Rompaey^{1,2}

¹Dept. Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium; ²Dept. Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp, Belgium

11:40 Hearing results in 151 stapedotomies for primary otosclerosis and analysis of factors affecting outcome

M. Saerens, B. Bihin, P. Garin

¹ENT department, CHU UCL Namur, Godinne, Belgium; ²Anatomy department, Université N-D de la Paix, Namur, Belgium ; ³Statistical department, CHU UCL Namur, Godinne, Belgium

11:50 Impact of caloric testing for the diagnosis of vestibular migraine

M. Debaugnies, P. Van Meerbeeck, J. Schulz, S. De Reys, V. Jacquet, ME. Debaty
Clinique du Vertige, CHU Saint Pierre, Brussels, Belgium

12:00 The dizzy patient on the road: assessing driving performance in bilateral vestibulopathy patients

M.-H. Uwents¹, S. Janssens de Varebeke^{2,3}, O. Vanderveken^{1,3}, B. Dobbels^{1,3}, J. Moyaert¹, V. Ross⁴, T. Brijs⁴, V. Van Rompaey^{1,3}

¹Dept. Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Belgium; ²Dept. Otorhinolaryngology & Head and Neck Surgery, Jessa Hospital, Hasselt, Belgium; ³Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ⁴UHasselt, School of Transportation Sciences, Transportation Research Institute (IMOB), Belgium

12:10 Unilateral hearing loss in children: acceptance of hearing aids

K. Alami¹, K. De Vlioger², A. Favoreel², E. Heuninck², J. Keyen², I. Pauwels², A. Vandevoorde¹, T. Marquet¹, A-L. Mansbach¹

¹University Children's Hospital Queen Fabiola, ENT Department, ²Audiology Department, Brussels, Belgium

12:20 Evaluation of the transmastoid plugging approach for superior semicircular canal dehiscences: a retrospective series of 28 ears

G. Gersdorff¹, C. Blaivie², R. Van Spauwen², Th. Somers^{1,2}

¹Department of Oto-Rhino-Laryngology, Head & Neck Surgery, St Luc University Hospital, Brussels, Belgium; ²Department of ENT-HNS, European Institute for Otorhinolaryngology-Head and Skull Base Surgery Unit, Sint Augustinus Hospital, Antwerp, Belgium

12:30 Treatment of invalidating tinnitus: our experience within the Audiophonology Center, CHU Mont-Godinne, Belgium

A. Hanot, P. Garin, D. Jacques, N. Lebeau, F. Levie, C. Gilain
Audiophonology Center, CHU Namur site Godinne, Belgium

Free Communication in Otology - Audiology II

12:40 Recurrence of cholesteatoma after tympanoplasty with an endoscopic control

C. Sapa Vadjeru, P. Levie

Department of Otorhinolaryngology and Head & Neck Surgery, St. Anne St. Remi Hospital, CHIREC, Brussels

13:00 Lunch, poster viewing and visit of exhibitors

**RBS Lecturer Award: Part I
Free Communication****Chairs: F. Indestege, G. Desuter****RBS Lecturer Award I****08:30 Chondrolaryngoplasty for transgender patients: feasibility of a scar-free approach**

M. Verhasselt, G. Cavelier, M. Horoi, D. Dequanter, A. Rodriguez
Centre Hospitalier Universitaire Saint-Pierre, ENT and Head and Neck Surgery Department, Brussels, Belgium

08:40 Thyroplasty type III to lower the vocal pitch in trans men

C. Bultynck^{1,2}, M. Cosyns³, G. T'Sjoen^{4,5}, J. Van Borsel³, K. Bonte²
¹*Department of Otorhinolaryngology, Ghent University Hospital, Ghent, Belgium;* ²*Department of Head and Neck Surgery, Ghent University Hospital, Ghent, Belgium;* ³*Department of Speech, Language and Hearing Sciences, Ghent University, Ghent, Belgium;* ⁴*Centre for Sexology and Gender, Ghent University Hospital, Belgium;* ⁵*Department of Endocrinology, Ghent University Hospital, Belgium*

08:50 Medialization thyroplasty: vocal outcome of silicone implants, titanium implants and polydimethylsiloxane elastomer injection

E. Lavrysen, D. Van Rompaey, O. Vanderveken, P. Van de Heyning, G. Van Nuffelen
Otorhinolaryngology, head and neck surgery, University hospitals Antwerp, Edegem, Belgium

09:00 Perioperative antibiotics in clean-contaminated head and neck surgery: a systematic review

S. Uyttebroek, J. Meulemans, P. Delaere, V. Vander Poorten
Otorhinolaryngology - Head and Neck Surgery and Department of Oncology, University Hospitals Leuven, Leuven, Belgium

09:10 Psychophysical taste assessment: comparison between taste strips and cotton taste buds

F. Couvreur, R. Kuhweide, C. Dick, T. Vauterin, K. Speleman, A. Vinck, B. Lerut
ENT department, AZ Sint-Jan's hospital, Bruges, Belgium

09:20 Validated prognostic nomograms for patients with parotid cancer predicting 2- and 5-year tumor-recurrence free interval probability

S. Peeperkorn^{1,2}, A. Laenen³, J. Meulemans^{1,2}, P. Delaere^{1,2}, V. Vander Poorten^{1,2}
¹*Otorhinolaryngology - Head and Neck Surgery, Leuven Cancer Institute, University Hospitals Leuven;* ²*Section Head and Neck Oncology, Department of Oncology, KU Leuven, Leuven, Belgium;* ³*KU Leuven Department of Public Health and Primary Care, Leuven Biostatistics and Statistical Bioinformatics Centre (L-BioStat), Leuven, Belgium*

09:30 Epiglottic collapse during drug-induced sleep endoscopy is associated with negative effort dependence

E. Van de Perck^{1,2}, S. Op de Beeck^{1,2,4}, S.A. Sands³, D. Vena³, E. Kazemeini^{1,2}, M. Willemen⁴, J. A. Verbraecken^{1,4,5}, A. Wellman³, O. M. Vanderveken^{1,2,4}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; ²Department of Otorhinolaryngology – Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium; ³Division of Sleep and Circadian Disorders, Brigham and Women's Hospital and Harvard Medical School, Boston, USA; ⁴Multidisciplinary Sleep Disorders Centre, ⁵Department of Pulmonary Medicine, Antwerp University Hospital, Edegem, Belgium

09:40 Prevalence of obstructive sleep apnea in children with laryngomalacia and role of polysomnography in the treatment decision

V. Verkest¹, S. Verhulst², K. Van Hoorenbeeck², O. Vanderveken¹, V. Saldien³, A. Boudewyns¹

¹Department of Otorhinolaryngology, Head and Neck Surgery; ²Department of Pediatrics; ³Department of Anesthesiology, Antwerp University Hospital, University of Antwerp, Antwerp, Belgium

09:50 Tonsillar obstructive hypertrophy and recurrent tonsillitis in children: what is the role played by the tonsillar carriage of Streptococcus pyogenes?

A. Vandevoorde^{1,2}, D. Lakhroufi², G. Botquin², V. Delforge², A-L. Mansbach¹, A. Botteaux², P. Smeesters^{2,3}

¹University Children's Hospital Queen Fabiola, ENT Department, Brussels, Belgium; ²Free University of Brussels, Molecular Bacteriology Laboratory, Brussels, Belgium; ³University Children's Hospital Queen Fabiola, Department of Pediatrics, Brussels, Belgium

10:00 Functional imaging using computational fluid dynamics improves patient selection for mandibular advancement device treatment outcome in sleep-disordered breathing: a prospective study

H. Van Gaver¹, S. Op de Beeck^{1,2,3}, M. Dieltjens^{1,2,4}, J. De Backer⁵, K. Wouters⁶, J. Verbraecken^{1,3,6}, W.A. De Backer¹, P.H. Van de Heyning^{1,2}, M. Braem^{1,4}, O. Vanderveken^{1,2,3}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ²Department of Otorhinolaryngology, Head and Neck Surgery, Antwerp University Hospital, Antwerp, Belgium; ³Multidisciplinary Sleep Disorders Centre, Antwerp University Hospital, Antwerp, Belgium; ⁴Department of Special Dentistry Care, Antwerp University Hospital, Antwerp, Belgium; ⁵Fluida NV, Kontich, Belgium; ⁶Department of Pulmonary Medicine, Antwerp University Hospital, Antwerp, Belgium

10:10 Coagulation of posterior cricoarytenoid muscles for abduction spasmodic dysphonia

M. Samaha¹, M. Remacle²

¹CHU de Liège, Belgium; ²CHL, Luxembourg

Free Communication

10:20 “A Historical vignette”. Deviance from the protective function of the larynx: concerning a historic and fatal case in the adult

J. Tainmont

Queen Astrid Military Hospital and Erasmus Academic Hospital, ULB (honorary)

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

**RBS Lecturer Award: Part II
Free Communications**

Chairs: M. Jorissen, Ph. Eloy

RBS Lecturer Award II**11:00 Nasal hyperreactivity in chronic upper airway inflammation and its impact on disease control and general wellbeing**W. Backaert^{1,2}, B. Steelant¹, P. Hellings^{1,2}, L. Van Gerven^{1,2}¹*KULeuven Department of Microbiology, Immunology and transplantation, Allergy and Clinical Immunology Research Group, Leuven, Belgium;* ²*Clinical division of Otorhinolaryngology, Head & Neck Surgery, University Hospitals Leuven, Leuven, Belgium***11:10 Transcutaneous ultrasound for maxillary disease screening in intensive care unit: a preliminary study**L. Benchimol¹, J. Piazza², F. Rogister¹, PP. Lefebvre¹, PB. Massion², AL. Poirrier¹¹*ENT Department, University Hospital of Liege, Liege, Belgium;* ²*Department of General Intensive Care, University Hospital of Liege, Liege, Belgium***11:20 Management of inverted papilloma: about 58 cases**V. Leonard, Ph. Eloy Ph, C. de Dorlodot*HNS & ENT department, CHU UCL Namur, Yvoir, Belgium***11:30 Is baseline SNOT-22 able to predict outcome and localize pathology? A prospective multicentre study**L. Pottier¹, C. de Dorlodot², E. Ansari¹, F. Rogister¹, M. Horoi³, N. Dardenne⁴, AF. Donneau⁴, P. Eloy², PP. Lefebvre¹, AL. Poirrier¹¹*ENT Department, ULG University Hospital of Liege, Belgium;* ²*ENT Department, UCL University Hospital Namur, Belgium;* ³*ENT Department, ULB Saint-Pierre University Hospital, Belgium;* ⁴*Department of Public Health, Biostatistics, University of Liege, Belgium***11:40 Dutch translation and linguistic validation of the FACE-Q rhinoplasty module**L. Pingnet¹, V. Verkest¹, E. Fransen², F. Declau^{1,3}¹*Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp;* ²*StatUa, Center of Statistics, University of Antwerp, Antwerp, Belgium;* ³*ENT Department, GZA-ziekenhuizen, Campus Sint-Vincentius, Antwerp, Belgium***11:50 Random forest classification to predict response to high-definition transcranial direct current stimulation therapy for tinnitus**E. Cardon^{1,2}, L. Jacquemin^{1,2}, G. Mertens^{1,2}, P. Van de Heyning^{1,2}, O.M. Vanderveken^{1,2}, V. Topsakal^{1,2}, V. Van Rompaey^{1,2}, A. Gilles^{1,2,3}¹*Department of Translational Neurosciences, Faculty of Medicine and Health Sciences, Campus Drie Eiken, Antwerp University, Antwerp, Belgium;* ²*Department of Otorhinolaryngology – Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium;* ³*Department of Education, Health and Social Work, University College Ghent, Ghent, Belgium*

12:00 Decreased hippocampal neurogenesis in acute-onset otovestibular failure in mice: revealing the underlying pathophysiology of cognitive dysfunction

A. Liesenborghs¹, K. Goyvaerts¹, D. De Herdt¹, D. Verdoodt¹, P. Van de Heyning^{1,2}, Krystyna Szewczyk¹, Sofie Thys³, Isabel Pintelon³, J.P. Timmermans³, D. Van Dam⁴, V. Van Rompaey^{1,2}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Belgium; ²Department Otorhinolaryngology & Head and Neck Surgery, Antwerp University Hospital, Belgium; ³Core Facility Antwerp Centre for Advanced Microscopy - Laboratory of Cell Biology and Histology, Faculty of Pharmaceutical, Biomedical and Veterinary Sciences, University of Antwerp, Belgium; ⁴Laboratory of Neurochemistry and Behaviour, Faculty of Pharmaceutical, Biomedical and Veterinary Sciences, University of Antwerp, Belgium

12:10 Effect of ketamine/xylazine and isoflurane anaesthesia on auditory brainstem responses and distortion product otoacoustic emissions in mice

D. Verdoodt¹, S. Eens¹, D. Van Dam², O. Vanderveken^{1,3}, K. Szewczyk¹, V. Saldien⁴, P. Ponsaerts⁵, V. Van Rompaey^{1,3}

¹Department Translational Neurosciences, Faculty of Medicine and Health Sciences, University of Antwerp; ²Department of Neurochemistry and Behaviour, Faculty of Pharmaceutical, Biomedical and Veterinary Sciences, University of Antwerp; ³Department of Otorhinolaryngology and Head and Neck Surgery, Antwerp University Hospital; ⁴Department of Anaesthesiology, Antwerp University Hospital; ⁵Laboratory of Experimental Hematology, Vaccine and Infectious Disease Institute (Vaxinfectio), University of Antwerp, Belgium

Free Communications

12:20 Does telematic education and therapy guidance enhance care efficiency and effectiveness?

M. Moerman¹, Y. Coppens², P.J. Vermeire²

¹TelePHON.digitalBV, St Martens Latem, Belgium; ²Faculteit Handelswetenschappen, Ghent University & Cobrand, Ghent, Belgium

12:30 Complication of endoscopic ear surgery: a case report

J. Vilain

Clinique Saint-Pierre Ottignies Belgium

12:40 The 'hype' of hydrops in classifying vestibular disorders: a narrative review

M. van der Lubbe¹, A. Vaidyanathan², V. van Rompaey³, L. Jacobi⁴, T. Bruijntjes⁵, D. Kimenai⁶, P. Lambin², M. van Hoof¹, R. van de Berg¹

¹Dept of Otolaryngology and Head and Neck Surgery, MUMC+, Maastricht, The Netherlands; ²Dept of Decision Support for Precision Medicine, Maastricht University, The Netherlands; ³Dept. of Otorhinolaryngology and Head & Neck Surgery, University Hospital, Antwerp, Belgium; ⁴Dept. of Radiology, MUMC+ Maastricht, The Netherlands; ⁵Dept. of Otorhinolaryngology, Gelre Hospital, Apeldoorn, The Netherlands; ⁶Dept. of Epidemiology, Maastricht University, The Netherlands

13:00 Lunch, poster viewing and visit of exhibitors

Poster Award in Otology

Chairs: tba

Poster Award in Otology

12:10 P01 Hearing loss caused by urate deposit in the middle ear: a case report and literature review

M. Hoste¹, M. Cabri², J.-C. Degols¹, J. Vilain¹

¹Department of otolaryngology Head and Neck surgery, Clinique Saint Pierre, Ottignies, Belgium; ²Department of Radiology, Clinique Saint Pierre, Ottignies, Belgium

12.15 P02 First description and intraoperative images of middle ear malformations in a patient with rare KBG syndrome

T. Smets¹, M. Boedts¹, L. De Cocker², D. Verschueren¹, L. De Coster¹, E. Soenen³

¹Department of Otorhinolaryngology & Head and Neck Surgery, AZ Maria Middelaes, Gent, Belgium; ²Department of Radiology, AZ Maria Middelaes, Gent, Belgium; ³IT department, AZ Maria Middelaes, Gent, Belgium

12.20 P03 Case report: petrous apicitis complicated by meningitis with intracranial air, presenting as incomplete Gradenigo's syndrome

M. Berings¹, S. De Vlieghe², J. Devos³, D. De Surgeloose³, K. Schotsmans², N. Van Bruaene¹

¹Department of otorhinolaryngology, ZNA Middelheim, Antwerp, Belgium; ²Department of neurology, ZNA Middelheim, Antwerp, Belgium; ³Department of radiology, ZNA Middelheim, Antwerp, Belgium

12.25 P04 Bilateral petrified auricles in a patient with panhypopituitarism: case report and overview of literature

AS. De Paepe¹, S. Geukens²

¹Department of head & neck surgery, UZ Gent, Gent, Belgium; ²Department of ENT, OLV Aalst, Aalst, Belgium

12.30 P05 Ootalgia and hearing loss as fist presenting symptoms of Wegener's granulomatosis: 2 cases

E. Gréant, T. Cox, K. Ketelslagers, C. Cox, T. Crins, K. Deben, S. Janssens de Varebeke

Department of Otorhinolaryngology & Head and Neck surgery, Jessa Hospital, Hasselt, Belgium

12.35 P06 Mumps hearing loss and vestibular symptoms

H. Baelen¹, D. De Geyter², Y. De Brucker³, F. Gordts¹

¹Department of Otolaryngology, Head and Neck Surgery, UZ Brussel, Belgium; ²Department of Microbiology, UZ Brussel, Belgium; ³Department of Radiology, UZ Brussel, Belgium

12.40 P07 Otological disease in Turner syndrome

A. Geerardyn¹, A. Willaert^{1,2}, B. Decallonne^{3,4}, N. Verhaert^{1,2}

¹Department of Otorhinolaryngology, Head and Neck Surgery, University Hospitals Leuven; ²KU Leuven, University of Leuven Department Neurosciences, ExpORL;

³Department of Endocrinology - University Hospitals Leuven; ⁴KU Leuven, University of Leuven Department of Chronic Diseases, Metabolism, Ageing, Leuven, Belgium

12.45 P08 An uncommon case of unilateral progressive sensorineural hearing loss with subsequent recuperation

M. Claerhout^{1,2}, G. Forton¹

¹Department of Otorhinolaryngology, AZ Delta, Roeselare, Belgium; ²Department of Otorhinolaryngology, University Hospital of Leuven, Belgium

13:00 Lunch, poster viewing and visit of exhibitors

HALL

11h35-13h00

**Poster Award in Rhinology and Laryngology
Free Posters**

Chairs: tba

Poster Award in Rhinology and Laryngology

11:35 P09 First case of ethmoidal metastasis from an HPV- induced oropharyngeal squamous cell carcinoma

Y. Steffens¹, Q. Mat¹, J.P. Duterme¹, V. Beatse¹, N. Meert²

¹Otorhinolaryngologie department, ²Radiotherapy department, Marie Curie civil hospital CHU Charleroi, Charleroi, Belgium

11:40 P10 Adenoid cystic carcinoma of the parotid: an uncommon mode of presentation

C. Sapa Vadjeru¹, F. Lemaire¹, P. Levie¹, V. Vander Poorten², R. Hermans³, N. Verhaert²

¹Department of Otorhinolaryngology and Head & Neck Surgery, St. Anne St. Remi Hospital, CHIREC, Brussels; ²Department of Otorhinolaryngology and Head & Neck Surgery, University Hospital Gasthuisberg, Leuven; ³Department of Radiology, University Hospital Gasthuisberg, Leuven, Belgium

11:45 P11 A rare case of primary mucosal melanoma involving the oropharynx

A.-S. Bonte¹, O. Peetermans^{1,2}, G. Van Haesendonck^{1,2}, S. Mariën², P. Specenier^{1,3}, J. Lambert^{1,4}, O. Vanderveken^{1,2}

¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ²Departments of Otorhinolaryngology and Head and Neck Surgery, ³Oncology, ⁴Dermatology, Antwerp University Hospital, Belgium

11:50 P12 Cervical osteophytes causing dysphagia and unilateral vocal cord paralysis: case report and literature review

L. Craeghs, J. Verfaillie

Department of Otorhinolaryngology, AZ Delta, Roeselare, Belgium

11:55 P13 Case report: pharyngeal recess cyst causing temporal abscess

K. Geerinck¹, S. Fonteyn², Y. Frederickx², J.P. Van Damme¹

¹HNS and ENT Department, CHU Dinant – Godinne, UCL Namur, Yvoir, Belgium; ²HNS and ENT Department, Hôpital de Jolimont, La Louvière, Belgium

12:00 P14 Validation of Choline PET-CT for pre-operative localization of parathyroid adenomas: a single centre retrospective study

J. Bijnens¹, A. Van den Bruel², F. De Geeter³, C. Dick¹

¹Otorhinolaryngology-Head and Neck Surgery, AZ Sint Jan, Brugge, Belgium; ²Internal medicine, Endocrinology, AZ Sint Jan, Brugge, Belgium; ³Nuclear medicine, AZ Sint Jan, Brugge, Belgium

- 12:05 P15 A rare case of sternoclavicular septic arthritis associated to a pharyngo-cutaneous fistula after total laryngectomy**
S. Hassid, F. Jamme, G. Lawson, M. Servaes, B. Rondelet, A. Radu, V. Bachy, G. Delahaut, S. Van der Vorst
CHU UCL Namur, site Godinne, Yvoir, Belgique
- 12:10 P16 Sinonasal hemangiopericytoma: 2 case-reports**
A. van Weijnen^{1,3}, K. De Raedemaeker^{1,3}, S. Brock^{1,4}, F. Gordts^{1,3}, S. Halewyck^{1,2,3}
¹Universitair Ziekenhuis Brussel, Belgium; ²Algemeen Stedelijk Ziekenhuis, Aalst, Belgium; ³Department of Otorhinolaryngology, ⁴Department of Anatomopathology
- 12:15 P17 Uvulopalatopharyngoplasty for breathing difficulties 21 years after total rhinectomy: a case report**
J. Verdonck¹, E. Van de Perck^{1,2}, J. Claes², O.M. Vanderveken^{1,2,3}
¹Faculty of Medicine and Health Sciences, University of Antwerp, Wilrijk, Belgium; ²ENT, Head and Neck Surgery, Antwerp University Hospital, Edegem, Belgium; ³Multi-disciplinary Sleep Disorders Centre, Antwerp University Hospital, Edegem, Belgium
- 12:20 P18 Recurrent acute rhinosinusitis caused by a rare immunological deficiency: about a case of Good syndrome**
M. Putman, Ph. Eloy, C. de Dorlodot
HNS & ENT department, CHU UCL Namur, Yvoir, Belgium
- 12:25 P19 SMARCB1-Deficient sinonasal carcinoma presenting as unexplained deformation of the nostril**
E. Verhelst^{1,2}, N. Van Ardenne², F. Declau^{1,2}, S. Van Roy³, O. Lenssen³
¹Faculty of Medicine and Health Sciences, University of Antwerp, Antwerp, Belgium; ²ENT Department, GZA-ziekenhuizen, Campus Sint-Vincentius, Antwerp, Belgium; ³OMS Department, ZNA-ziekenhuizen, Campus Middelheim, Antwerp, Belgium
- 12:30 P20 Cavernous sinus thrombosis of nasal origin: a seven-year-old immune competent girl suffering from cavernous sinus thrombosis due to nasal furunculosis**
K. De Raedemaeker¹, G. Verstappen², S. Halewyck¹, Y. De Brucker³, F. Gordts^{1,2}
¹Department of otolaryngology Universitair ziekenhuis Brussel, Belgium; ²Faculty of medicine, Vrije universiteit Brussel, Belgium; ³Departement of radiology, Universitair ziekenhuis Brussel, Belgium
- 12:35 P21 Rhinolithiasis: a rare clinical entity**
M. Moyaert¹, S. Delrue¹, P. Neyt¹, T. Cammaert¹, P. Vander Eecken¹, C. Vanclooster¹, Ph. Heylbroeck¹, G. De Vos¹, M. Lemmerling²
¹Department of Otorhinolaryngology, Head and Neck surgery, AZ Sint-Lucas, Ghent, Belgium; ²Department of Radiology, AZ Sint-Lucas, Ghent, Belgium
- 12:40 P22 Nasolabial cysts: case series: multicentric study**
G. Vansteelant¹, I. Riani, H. Lahlimi³, C. de Dorlodot¹, Ph. Eloy¹
¹ENT department, CHU UCL Namur, Yvoir, Belgium; ²ENT department, CHU Charles Nicolle, Tunis, Tunisia; ³ENT department, CHU Hassan II, FEZ, Morocco

12:45 P23 Transcutaneous acoustic implants and magnetic resonance imaging

F. Couvreur, B. Lerut

ENT department, AZ Sint-Jan's hospital, Bruges, Belgium

Free Posters

12:50 P24 Hamartomas of the sinonasal tract and nasopharynx presenting as a solitary lesion: rare, underdiagnosed and various histological lesions

M. Hoste¹, MC. Nollevaux², C. de Dorlodot¹, Ph. Eloy¹

¹ENT department, ²Department of Histology, CHU UCL Namur, site of Godinne, Yvoir, Belgium

12:55 P25 Acute stridor in a patient with rheumatoid arthritis

E. Gréant, S. Janssens de Varebeke, T. Cox, K. Ketelslagers, C. Cox, T. Crins,
K. Deben

Department of Otorhinolaryngology & Head and Neck surgery, Jessa Hospital, Hasselt, Belgium

13:00 Lunch, poster viewing and visit of exhibitors

13:50 General Assembly B-ORL:**Dagorde Gewone Algemene Vergadering van 21 maart 2020****Ordre du jour Assemblée Générale Ordinaire du 21 mars 2020**

1. Woord van de Voorzitter / Mot du Président: *T. Somers*
2. Verslag van de Afgevaardigd Bestuurder / Rapport de l'Administrateur Délégué:
J.-B. Watelet
3. Verslag van de Penningmeester - Ledensecretaris / Rapport du Trésorier -
Secrétaire des membres: *R. Kuhweide*
4. Verslag van de Hoofdredacteurs van B-ENT / Rapport des Rédacteurs en Chef de
B-ENT: *O. Vanderveken*
5. Voorstelling van de voorzitter 2022 ter goedkeuring door de vergadering /
Soumission à l'approbation de l'assemblée du Président 2022
6. B-Audio: Verslag van de Voorzitter / Rapport du Président
7. B-Rhino: Verslag van de Voorzitter / Rapport du Président
8. B-Facial: Verslag van de Voorzitter / Rapport du Président
9. B-Laryphon: Verslag van de Voorzitter / Rapport du Président

PART II**14:25 General Assembly Union Professionnelle/Beroepsvereniging:****Dagorde Agemene Vergadering van 21 maart 2020****Ordre du jour Assemblée Générale du 21 mars 2020**

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

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

AUDITORIUM

Skill Sessions

15h30-16h30

Chairs: A-L. Mansbach, N. Lemkens

15:30 Chronic sinusitis: with or without polyps?

P. Rombaux, S. Vlamincx

15:50 Management of laryngeal cancer: what is new?

C. Van Laer, S. Vandervorst

16:10 Retraction pockets: what (not) to do?

M.-P. Thill, N. Verhaert

AUDITORIUM

First YOUNG ENT QUIZ: test your knowledge!

16h30-17h00

Quiz-masters: P. Levie, T. Van Zele

16:30 "First YOUNG ENT QUIZ: test your knowledge!"

All current ENT residents are welcome to participate

AUDITORIUM

Awards Ceremony

17h00-17h15

Venue

The Spring Meeting 2020 of the Royal Belgian Society of Oto-Rhino-Laryngology, Head and Neck Surgery will take place on March 21, 2020 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 BePark Bruxelles Trone (Entrance: *Avenue des Arts 53*)
- Parking Loi (Entrances: *Rue de la Loi 19 or Avenue des Arts*)

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.

	<u>Early Registration</u>	<u>Late registration & payment (as from 10 March)</u>
<u>Medical doctor</u>		
• Member RBS ENT HNS	€ 70,00	€ 90,00
• Non-member RBS ENT HNS	€ 300,00	€ 320,00
<u>MD in Residence</u>	€ 55,00	€ 75,00
<u>Paramedical</u>	€ 70,00	€ 90,00
<u>Student</u>	€ 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.

Procedure van accreditering

Zoals vereist door de RIZIV, wordt de handtekeningenlijst met het oog op accreditering in onmiddellijke aansluiting met de vergadering gecommuniceerd.

Om uw participatie conform aan de by-laws op de website van het RIZIV te laten verschijnen, dient u erop toe te zien dat:

- U de lijst ter plaatse hebt gehandtekend. Een achterna opgesteld attest van betaalde participatie met ontbrekende handtekening geldt wel voor de fiscus maar niet voor het RIZIV !
- U heeft voldaan aan de betaling van de organisatorische kosten gebonden aan uw participatie. Dit behelst de betaling van uw lidmaatschap (membership fee) bij de B-ORL van €150/jaar + de registratie (registration fee) aan gereduceerd tarief. De status van uw lidmaatschap kan u nakijken op de welkomspagina van onze website <https://orl-nko.be/nl>. Het gereduceerd tarief krijgt u via een PersonalAnnualReductionCode (PARC), die automatisch gegenereerd wordt na betaling van uw lidmaatschap.
#. Wenst u geen lid te zijn, dan betaalt u een registration fee aan kostprijs ipv het gereduceerd tarief, zijnde een forfaitair bedrag van resp. €300 voor de Spring Meeting.

Bij vragen wordt u verzocht zich te wenden tot het secretariaat van B-ORL.

Procédure d'accréditation

Comme l'exige l'INAMI, la liste des signatures des participants pour l'accréditation est communiquée immédiatement après la réunion.

Pour que votre participation apparaisse sur le site web de l'INAMI conformément au by-laws, vous devriez vous assurer que:

- Vous avez signé la liste sur place. Un certificat de présence payée rédigé à posteriori pour une participation dont la signature manque est valable pour le fisc mais non pour l'INAMI !
- Vous avez payé les frais d'organisation liés à votre participation. Cela inclut le paiement de votre cotisation (membership fee) pour B-ORL de 150€/an + les frais d'inscription (registration fee) au tarif réduit. Le statut de votre cotisation peut être consulté sur la page d'accueil de notre site web <https://orl-nko.be/fr>. Le tarif réduit vous est alloué par un PersonalAnnualReductionCode (PARC), qui est généré automatiquement après paiement de la cotisation.
#. Si vous ne souhaitez pas être membre, vous devrez payer un registration fee au prix coûtant, soit un montant forfaitaire de 300€ pour le Spring Meeting.

Si vous avez des questions, il vous est demandé de contacter le secrétariat de B-ORL.

