Royal Belgian Society for Ear, Nose, Throat, Head and Neck Surgery

Annual Congress
From Clinics to Robotics

Preliminary Programme

23-24 October 2015
NamurExpo, Namur

President:
Thibert Robillard

www.ENT-congress.be
This artwork comes from Arcofarc* which raises digital paintings from photographs. He manipulates, distorts, tames and rebuilt digital material to obtain a unique world that he no longer controls altogether. The picture is not yet but reborn. “What you see is not what you see”…

But you can see some artworks of Arcofarc decorating the stairs going to the Conference Room (Salle de Conférence)

More information: arcofarc.weebly.com ; arcofarc@gmail.com ; www.facebook.com/arcofarc
Dear Friends,

I am delighted to welcome you in Namur, capital of the Wallonia region, land of hospitality. Welcome has become a word with a particular human dimension in these difficult moments for many refugees from Middle East and in South, Central and Western Europe... The green city of Namur is situated at the confluence of the two main rivers of Wallonia and was chosen as regional capital not only for its economic or demographic importance but also for its central geographical location: on the crossing of North-South and West-East axes and becoming pivotal for motor- and railway connections. That is the reason why it is quite easy to get to Namur from anywhere in Belgium but also from other European regions and why we count on your massive attendance to this event.

Our Spring Meeting was mainly focused on research and especially dedicated to our young residents and trainees. This Autumn Meeting, entitled « From clinics to robotics », will highlight recent ENT innovations such as robotics in transoral surgery but will also draw a particular attention to more practical and pragmatic questions we face in our daily practice. How to tackle a medical problem? How to learn and develop new therapeutic techniques? How also to address ethical or moral issues that are common in daily practice though barely discussed during congresses: announcing bad news, recognizing failures or complications, accompanying patients at the end of their life.

I am also very happy to welcome patients associations: they accepted to participate and saw the opportunity for mutual contacts and a transparent dialogue between caregivers and patients. For the first time in the history of our Society, we will have the Associations Corner, reserved to associations without any lucrative purpose.

The upraising generation of ENT-specialists remains the core of our interest and efforts. As in March, I asked some young colleagues to act as sessions secretaries and - along with the chair(wo)men - make clear « take home messages » at the end of each session. To bring generations together, I also created a new instrument called « ENT Contact », for promoting professional exchanges, recruitment, material share within our group as well as with audiologists, speech therapists... Furthermore, the Business Speaking Corner will extend these exchanges and facilitate contacts between our members, audiologists and speech therapists and representatives of the hearing, surgical and pharmaceutical industry, sponsors of our congresses and events.

This year our Society reached the venerable age of 120, quite a long history already. In the face of reflections on the past, the Society should successfully engage in a clear vision and new perspectives towards national, multidisciplinary and multilingual collaborations.

2016 will be a year of elections for renewal of our Society’s Executive Board. I strongly and solemnly encourage our young colleagues to present their candidature. Our committees are aging quickly and in the upcoming years, a lot of our leaders will retreat. We urgently need young blood and new ideas to revitalize and sustain the future of our Society.

So if - in the historical memory of our Society - I could be remembered as the president that launched the generational changeover, I will be the most happy president. Allow me to express my gratitude for your confidence during the past year.

Thibert ROBILLARD, MD
President of the Royal Belgian Society for Ear, Nose & Throat, Head & Neck Surgery 2015
Royal Belgian Society for Ear, Nose, Throat, Head and Neck Surgery
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Raymond Boniver, responsible of the website orl-nko.be
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Rudi Kuhweide, members’ secretary
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## Programme Overview

**FRIDAY 23 OCTOBER 2015**

**ANNUAL CONGRESS 2015 RBS ENT HNS**

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<td>PREVENTION OF INCIDENTS AND ACCIDENTS IN RHINOLOGY</td>
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<td>CONTROVERSIAL ROUND TABLE IN HEAD AND NECK SURGERY: IS THERE STILL A ROLE FOR SURGERY IN THE TREATMENT OF HEAD AND NECK CANCER?</td>
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<td>PREVENTION OF INCIDENTS AND ACCIDENTS IN OTOLOGY</td>
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<td>ETHICAL ROUND TABLE: WHEN SOMETHING IS WRONG IN SURGICAL TREATMENT</td>
<td>B-AUDIO: VESTIBULAR FUNCTION AND BASIC STUDIES IN AUDIOLOGY</td>
<td>OLFACTATION FROM BIRTH TO OLD AGES</td>
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- **A Namur Festive Flavor**
- **Dinner at the Château de Namur**
SCHEDULE:

08.00 - 08.30
- Registration
- Welcome Coffee - Exhibition Hall

08.30 - 10.00
- Ethical and Economical Round Table in ENT Radiology and Rhinology
- Otorhinology - Updating: Menière's Disease
- RBS ENT Symposium: Transoral Robotic Surgery (TORS) in ENT - Head & Neck: General Principles

10.00 - 10.10
- Coffee break

10.10 - 12.00
- Sleep Disorders Breathing: Recent Developments in Children and Adults
- Controversial Round Table in Otolaryngology
- RBS ENT Symposium: Transoral Robotic Surgery (TORS) in ENT - Head & Neck: Results

12.00 - 12.35
- Lunch

12.35 - 15.00
- Ethical Session: Humanitarian ENT
- Controversial Round Table in Sinus Surgery
- Aeronautic Medicine
- Concluding Remarks End of the Congress

15.00 - 15.10
- Farewell drink
Faculty Members

International Faculty

Stéphane Ayache, ORPAC, Department of Head and Neck Surgery, International Working Group on Endoscopic Ear Surgery (IWGEES), Clinique du Palais, Grasse, France

Emmanuel Babin, Department of Otolaryngology, Head and Neck Surgery, CHU de Caen; Inserm U1086, Cancer et Prévention, Caen, France

Mohammed Badr-El-Dine, Ear, Nose and Throat Department, Alexandria School of Medicine, University of Alexandria, Rouschdy, Alexandria, Egypt

Serge Blond, Department of Neurosurgery, Hospital Roger-Salengro, CHRU, Lille, France

Jean Christian Borel, AGIR à dom. Association, La Tronche; HP2 laboratory INSERM U1042, University Grenoble Alpes, Grenoble, France

Per Cayé-Thomasen, Department of Oto-rhino-laryngology, Head and Neck Surgery, and Audiology, University Hospital Rigshospitalet/Gentofte, Copenhagen, Denmark

Philippe Ceruse, Department of ENT-HN Surgery, Hospices Civils de Lyon, Groupement Hospitalier Nord 103, Lyon, France

Eun Chang Choi, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, South Korea

Dominique Chevalier, Department of Otolaryngology, Head and Neck Surgery, Hospital Claude-Huriez, CHRU, Lille, France; General Secretary of the SFORL, France

Vincent Darrouzet, Department of Otolaryngology and Skull Base Surgery, Pellegrin University Hospital, Bordeaux Segalen University, Bordeaux, France

Umamaheswar Duvvuri, Department of Otolaryngology, University of Pittsburgh Medical Center, Eye and Ear Institute, Pittsburgh, Pennsylvania, USA

Maurizio Falcioni, Gruppo Otologico, Piacenza-Roma, University of Parma, Italy

Stéphane Hans, Department of Otolaryngology, Head and Neck Surgery, Hôpital Européen Georges Pompidou, Paris, France

Jacques Hubert, Service d’Urologie, CHU de Nancy, Hopitaux de Brabois, Vandoeuvre-les-Nancy, France

Woo Yoon Koh, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, South Korea
Wendy Lecluyse, School of Applied Social Sciences, University Campus Suffolk, Ipswich, United Kingdom

Balazs Lörincz, Department of Otorhinolaryngology, Head and Neck Surgery and Oncology, Head and Neck Cancer Centre of the Hubertus Wald University Cancer Centre Hamburg, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany

Magis Mandapathil, Department of Otorhinolaryngology, Head and Neck Surgery, University of Marburg, Marburg, Germany

Jef Mulder, Department of Otolaryngology, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

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Vyas Prasad, Ng Teng Fong Hospital, Singapore

Alexandre Rucyahana, Clinique Médicale ORL, Kigali, Rwanda

Benoist Schaal, Centre des Sciences du Goût, CNRS (UMR 6265), Université de Bourgogne, Dijon, France

Olivier Sterkers, Unit of Otology, Auditory Implants and Skull Base Surgery, Otorhinolaryngology Department, Pitié-Salpêtrière Hospital, AP-HP, Paris, France : 2015 President of the SFORL, France

Sebastian Vergez, ENT-HN Department, CHU Toulouse - Larrey and Institut Universitaire du Cancer de Toulouse, Toulouse, France

Claudio Vicini, Department of Special Surgery, ENT and Oral Surgery Unit, G.B. Morgagni - L. Pierantoni Hospital, University of Pavia, Forli, Italy

Gregory Weinstein, Department of Otorhinolaryngology-Head and Neck Surgery, The University of Pennsylvania Health System, Philadelphia, PA, USA
National Non-ENT Faculty

Frédéric Alexis, Department of Radiology, Clinique et Maternité Ste Elisabeth, CHU UCL Namur
Guy Andry, Head-Neck and Thoracic Surgery, Institut Jules Bordet, Brussels
Pierre Cambier, AMMA Verzekeringen - AMMA Assurances
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Frederic Duprez, Department of Radiotherapy, Ghent University Hospital, Ghent
Christian Dupuis, Amade Foundation, Brussels
Bruno Krug, Nuclear Medicine Division, Catholic University of Leuven, CHU Dinant-Godinne, CHU UCL Namur
Aagje Martens, VLOK-CI - Vlaamse Oudervereniging van Kinderen met een Cochleair Implantaat
Jean-Pascal Machiels, Department of Medical Oncology, Cliniques Universitaires St-Luc and Laboratory of Oncology, SSS/IREC/MIRO, Université catholique de Louvain, Brussels
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Alain Mayné, Department of Anesthesia, Catholic University of Leuven, CHU Dinant-Godinne, CHU UCL Namur
Johan Menten, Department of Radiotherapy and Oncology, Palliative Care, University Hospitals of Leuven, Leuven
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Anne-Charlotte Prévot, APEDAF - Associations des Parents d’Enfants Déficients Auditifs Francophones
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Nathalie Bernheim
Dirk Boedts
Raymond Boniver
Charlotte Borgers
An Boudewyns
Pierre Brihaye
Katrien Broes
Tobias Busch
Lien Calus
Sara Castelein
Benson Cheng-Lin Hsu
Annes Claes
Jos Claes
Judith Coffé
Emmanuel Coulon
Caroline Cox
Jacques Daele
Saartje De Backer
Sofie De Clercq
Romolo Daniele De Siati
David De Smedt
Katleen De Voecht
Michel Debue
Guy Declercq
Tom DeCool
Naïma Deggouj
Stefan Delrue
Paul Deltenre
Laurent Demanez
Pierre Demez
Sam Denys
Philippe Deron
Christian Deslooverse
Yalena Devrieze
Cleo Dhondt
Ingeborg Dhooge
Cécile Ducene
Philippe Eloy
Eline Galoppin
Michel Gersdorff
Julie Goderis
Tine Goossens
Stijn Halewyck
Marc Hamoir
Samantha Hassid
Nadine Herman
Mihaela Horoi
Caroline Huart
Mark Jorissen
Stefanie Krijger
Rudi Kuhweide
Emilie Lacroix
Frederik Lammens
Mark Laureyns
Georges Lawson
Philippe Lefèbvre
Peter Lemkens
Bob Lerut
Patrick Levie
Laura Leyssens
Chantal Lillet-Leclercq
Frederico Lucchetti
Jean-Pascal Machiels
Sandrine Machiels
Anne-Laure Mansbach
Nicolas Mardyla
Mieke Maris
Emily Markessis
Benoîte Millet
Karlrien Moons
Erwin Offeciers
Marc-André Polet
Thibert Robillard
Alexandra Rodriguez Ruiz
Philippe Rombaux
Anouk Sangen
Klara Schevenels
Morgana Sluydts
Thomas Somers
Magda Spaas
Stefanie Terryn
Marie-Paule Thill
Marieke Timmermans
Peter Tomassen
Leen Van Crombrugge
Paul Van de Heyning
Sébastien Van der Vorst
Maaike Van Eechhoutte
Laura Van Gerven
Helen Van Hoecke
Carl Van Laer
Vincent Van Rompaey
Astrid van Wieringen
Lindsey Van Yper
Loic Vanblaere
Jean-Philippe Vandomme
Griet Vandeplas
Vincent Vander Poorten
Tom Vauterin
Charlotte Vercammen
Patrick Verheyden
Julie Vermeiren
Stephan Vlaminck
Thibault Warlop
Jean-Baptiste Watelet
Steven Willekens
Jan Wouters
Programme in Detail

Friday 23 October 2015

VIP Lounge

08.30-10.00 PREVENTION OF INCIDENTS AND ACCIDENTS IN RHINOLOGY

Chairs: Jorissen M, Eloy P, Cox C

- **08.30** Prevention and treatment of bleeding  
  Rombaux P
- **08.45** Prevention and treatment of orbital complications  
  Vlaminck S
- **09.00** Prevention and treatment of intracranial complications  
  Jorissen M
- **09.15** Intranasal application of fluorescein sodium for detection of CSF leak in endonasal surgery  
  Horoi M
- **09.25** Prevention and treatment of long term complications  
  Eloy P
- **09.40** Discussion: round table

10.00 *Coffee break and visit of the booths*

10.30-12.00 PREVENTION OF INCIDENTS AND ACCIDENTS IN OTOLOGY

Chairs: Somers T, Van Damme JP, Baetens W

- **10.30** Introduction  
  Somers T
- **10.40** Temporal bone anatomy and how to prevent otosurgical complications  
  Falcioni M
- **11.00** Experience of a young otologist  
  Van Damme JP
- **11.10** When to refer a patient to a more experienced surgeon?  
  Darrouzet V
- **11.30** Shit happens, but you can prevent a lot of it  
  Mulder J
- **11.50** Discussion: round table

12.00 *Walking lunch and visit of the booths*
13.30-15.00  COMPLICATIONS IN HEAD AND NECK SURGERY

Chairs: Vander Poorten V, Van der Vorst S, Hassid S

13.30  Complications in thyroid surgery  Andry G
13.40  Complications in transoral approaches to the oropharynx and larynx  Lawson G
13.50  Complications in parotid surgery  Vander Poorten V
14.00  Complications in neck dissection  Van Laer C
14.10  Complications in open surgery for oral cavity cancer  Hamoir M
14.20  Complications in open surgery: larynx and oropharynx  Deron P
14.30  Discussion: case presentations

15.00  Coffee break and visit of the booths

15.30-17.00  ETHICAL ROUND TABLE: WHEN SOMETHING IS WRONG IN SURGICAL TREATMENT

Chairs: Boniver R, Vlaminck S, Terryn S

15.30  A bad news: the operation was a failure or an incident occurred during the operation  Rombouts W
15.45  The point of view of the lawyer  Van Gyseghem JM
16.00  The point of view of the insurer  Cambier P
16.15  The point of view of the medical expert in Belgium  Boniver R
16.30  Discussion: round table

17.00  End of session

17.00  A Namur Festive Flavor
19.30  Dinner at the Château de Namur - Welcome by the Governor of the Province of Namur
Friday 23 October 2015

Salle de Conférence

08.30-10.00  B-AUDIO: HEARING AIDS AND IMPLANTS

Chairs: van Wieringen A, Verheyden P

08.30  Introduction
08.40  Invited lecture: Biologically-inspired hearing aids  Lecluyse W
09.16  Cochlear implant users’ auditory diet: Analysis of a large sample of automatically collected data logs  Busch T, Vanpoucke F, van Wieringen A
09.27  Vibrant soundbridge for mixed hearing loss: audiological results and patient reported benefit at mid term  De Voecht K, Van Deun L, Desloovere C, Verhaert N
09.38  Listening challenges for children with a cochlear implant in mainstream education: case studies  Krijger S, Govaerts P, Dhooge I
09.49  Diabetes & Hearing Loss - what are the consequences for hearing aid fitting?  Laureyns M, Gemels E, Van Tricht E
10.00  Coffee break and visit of the booths

10.30-11.25  B-AUDIO: NEW EVOLUTIONS IN AUDIOLOGY

Chairs: Deggouj N, Lemkens P

10.30  New application of the Contact miniTM for bone conduction device trial in single sided deaf subjects  Claes A, Mertens G, Gilles A, Van de Heyning P
10.52  Unilateral hearing loss affects language and auditory development  Sangen A, Royackers L, Desloovere C, Wouters J, van Wieringen A
11.03  Preliminary results on auditory brainstem responses elicited by simultaneously presented electrical and acoustical signals in bimodal cochlear implant users  Van Yper L, Dhooge I, Vermeire K, De Vel E, Beynon A
11.14  The onset of presbycusis in middle-aged persons  Vercammen C, Goossens T, Wouters J, van Wieringen A
11.25-12.00  B-AUDIO: GENERAL ASSEMBLY

12.00  Walking lunch and visit of the booths

13.50-15.00  HEARING IMPAIRED CHILDREN

Chairs: Markessis E, Laureyns M

13.50  The changing school age hearing screening landscape in Flanders  
Denys S and VWVJ

14.15  Ethical Round Table «Your child is deaf!»
Moderator: Millet B
Round table members: Portmann D, Demanez L, Rioux E, Bernheim N, Van Hoecke H, Spaas M, Herman N, Martens A

15.00  Coffee break and visit of the booths

15.30-17.00  B-AUDIO: VESTIBULAR FUNCTION AND BASIC STUDIES IN AUDIOLOGY

Chairs: Maes L, Deltenre P

Vestibular Function

15.30  Vestibular testing in children over time  
Castelein S, Vanderveken C, Wathour J, Deggouj N

15.41  Can balance disorders moderate our cognition? Creation and validation of a new questionnaire  
Lacroix E, Salvaggio S, Deggouj N, Wiener V, Debue M, Edwards M

15.52  Maturation of the postural control in healthy children  
Leclef F, Mazzaro M, Debue M, Vanderveken C, Deggouj N

16.03  Temporal organization of gait related to balance status in peripheral vestibular disorders  
Warlop T, Detrembleur C, Evrard L, Tirard G, Debue M, Lejeune T, Deggouj N
Basic studies in audiology

16.14 Speech perception in different background noises in aging persons with normal hearing
   Goossens T, Vercammen C, Wouters J, van Weringen A

16.25 Listening effort in school-age children
   Cheng-Lin Hsu B, Vanpoucke F, van Weringen A

16.36 A spectro-temporal analysis of the Cochlear Microphonic
   Lucchetti F, Le Khac E, Petizon M, Deltenre P

16.47 Objective estimation of loudness growth functions in electric and acoustic hearing
   Van Eeckhoutte M, Wouters J, Francart T

17.00 End of session

17.00 A Namur Festive Flavor

19.30 Dinner at the Château de Namur - Welcome by the Governor of the Province of Namur
P1 Een evaluatie van de huidige beschikbare websites rond ‘Tinnitus’
*Willekens S*
Promoters: Krijger S, Degeest S

P2 A comparison of the ocular vestibular evoked myogenic potentials (oVEMP) and unilateral centrifugation (UC) test for the assessment of utricular function
*Moons K*
Promoters: Wuyts F, Maes L - Co-promoter: Van Ombergen A

P3 Optimization and standardization of a multicenter ocular vestibular evoked myogenic potential (oVEMP) protocol: Investigation of the effect of electrode placement and rise/plateau/fall time on the oVEMP response and evaluation of the test-retest reliability
*Leyssens L*
Promoter: Maes L - Co-promoters: Wuyts F, Vinck B, Heinze B

P4 Bimodal stimulation versus bilateral cochlear implantation in the paediatric population
*Dhondt C*
Promoter: Dhooge I - Co-promoter: Swinnen F

P5 High resolution analysis of cortical auditory steady-state responses: a Test-Retest repeatability study
*Borgers C*

P6 Detecting hidden hearing loss using auditory steady state and brainstem responses
*Schevenels K, Devrieze Y*
Promoter: Francart T - Co-promoter: Wouters J

P7 Dyslexia as a temporal auditory information processing problem
*Galoppin E, Coffé J*

P8 Relation between Modulation Tests and Speech Understanding in adult CI users
*Vermeiren J*
Promoters: Vermeiren A, Vanpoucke F
P9 Normative data for AC and BC VEMP, rotatory chair testing and oculomotor testing
*Sluydts M*
Promoters: Vanspauwen R, Zarowski A

P10 Modification of the transfert function of the ear associated with a cochlear implantation
*DeCool T*
Promoter: Degouj N

P11 Improvement of the voicing perception in hearing impaired subjects
*Vanblaere L*
Promoter: Collet G

P12 A new way to approach tinnitus therapy? Comparison of Minimum Masking Level and Residual Inhibition for two types of noise: wide band noise and windowed noise
*Coulon E*
Promoter: Lurquin P

P13 Objectieve audiometrie bij personen met auditieve verwerkingsstoornissen
*De Backer S*
Promoters: De Smet G, de Bruyne L

P14 Prevalentie van tinnitus en hyperacousis bij muzikanten
*De Clercq S*
Promoter: Clinckspoor R

P15 Temporele resolutie bij hoortoestellen: Evaluatie van laagfrequente toonhoogte-discriminatie aan de hand van de disharmonische intonatietest in het audiologische software platform A$E®
*De Smedt D*
Promoters: De Ceulaer G, De Smet G
Friday 23 October 2015

Vrithoff Room

08.30-10.00  CONTROVERSIAL ROUND TABLE IN HEAD AND NECK SURGERY: IS THERE STILL A ROLE FOR SURGERY IN THE TREATMENT OF HEAD AND NECK CANCER?

Moderator: Hamoir M

08.30    Case reports and round table

10.00    Coffee break and visit of the booths

10.30-12.00  ETHICAL ROUND TABLE IN LARYNGOLOGY, HEAD AND NECK SURGERY

Chairs: Demez P, Deron P

10.30    Part 1: A bad news: «You have a cancer of your throat»

10.30    Announcement of the bad news: a first point of view  Babin E
10.50    Announcement of the bad news: a second point of view  Rodriguez Ruiz A
11.00    Discussion
Moderator: Chevalier D

11.10    Part 2: Euthanasia or palliative care in the terminal HN cancer

11.10    Euthanasia in the terminal HN cancer  Demez P
11.30    Palliative care in the terminal HN cancer  Menten J
11.50    Discussion
Moderator: Chevalier D

12.00    Walking lunch and visit of the booths
CONTROVERSIAL ROUND TABLES IN PEDIATRIC RHINOLOGY AND IN OTOLOGY

13.30-15.00

13.30 Part 1: Pediatric naso-sinusal surgery

*Chairs: Claes J, Mansbach A-L, Broes K*

13.30 Endoscopic repair of congenital choanal atresia; a 16 years experience
  *Brihaye P*

13.45 Sinus surgery in case of mucoviscidosis
  *Jorissen M*

14.00 Lacrymal duct surgery
  *Eloy P*

14.15 Discussion

14.15 Part 2: Acoustic neuroma: operate or irradiate, wait and see

*Chairs: Van de Heyning P, Demanez L, Broes K*

14.15 The natural history of vestibular schwannoma growth and hearing
  *Cayé-Thomasen P*

14.25 Management of small vestibular schwannomas: wait and scan, surgery or radiotherapy
  *Somers T*

14.35 Functionnal management of small vestibular schwannomas
  *Sterkers O*

14.45 Small vestibular schwannomas: the potential place of radiosurgery
  *Blond S*

14.55 Round table
  *Moderator: Gersdorff M*

15.00 Coffee break and visit of the booths

15.30-17.00 OLFACOTION FROM BIRTH TO OLD AGES

*Chairs: Rombaux P, Lerut B, Van Gerven L*

15.30 Functionality and specificities of infant olfaction in the context of early life transitions
  *Schaal B*

16.15 Olfaction in adolescence: the time to diagnose congenital anosmia
  *Rombaux P*

16.30 Olfaction in adults
  *Lerut B*

16.45 Olfaction in elderly: signs for neurodegenerative diseases
  *Huart C*

17.00 End of session

17.00 A Namur Festive Flavor

19.30 Dinner at the Château de Namur - Welcome by the Governor of the Province of Namur
Saturday 24 October 2015

VIP Lounge

08.30-10.00 ETHICAL AND ECONOMICAL ROUND TABLE IN ENT RADIOLOGY AND RHINOLOGY

08.30 Part 1: Imaging: ethics and economics

Chairs: Halewyck S, Levie P, Vandeplas G

08.30 Cone beam CT technique and examination dosimetry Alexis F
08.40 Temporal bone cone beam imaging De Foer B
09.05 Discussion

09.15 Part 2: Immunotherapy: oral or sublingual?


09.15 Pro and contra arguments for oral immunotherapy Sabato V
09.30 Pro and contra arguments for sublingual immunotherapy Van Der Bremp X
09.45 Discussion

10.00 Coffee break and visit of the booths

10.30-12.00 SLEEP DISORDERS BREATHING: RECENT DEVELOPMENTS IN CHILDREN AND ADULTS

Chairs: Martinot JB, Boudewyns A, Calus L

10.30 Therapeutic decision making in pediatric OSA: role of drug-induced sleep endoscopy Boudewyns A
10.50 Nasal obstruction contributes to the persistence of mouth opening during sleep in CPAP- treated obstructive sleep apnea Borel JC
11.10 Obstructive sleep apnea syndrome in Down syndrome: challenges in diagnosis and treatment Maris M
Mandibular movements identify respiratory effort in pediatric obstructive sleep apnea  
*Martinot JB*

Discussion

Walking lunch and visits of the booths

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**13.30-15.00 ETHICAL SESSION: HUMANITARIAN ENT**

*Chairs: Daele J, De Clercq G, Timmermans M*

13.30 Surgical teaching missions in Southeast Asia. A 45 years experience  
*Dupuis C*

13.50 Rural Ear Camp Foundation in South East Asia: an example for the world!  
*Somers T*

14.10 Humanitarian medicine in the South: experience of an itinérant récipient doctor  
*Rucyahana A*

14.30 Humanitarian efforts in the ENT-HNS societies of the western countries  
*Daele J*

14.50 Round table  
*Moderator: Boedts D*

15.00 Concluding remarks and end of the congress (Salles de Conférence)  
*Robillard T*

15.00 *Farewell drink with the President*
Saturday 24 October 2015

Salle de Conférence

08.30-10.00 OTONEUROLOGY UPDATING: MENIÈRE’S DISEASE

Chairs: Portmann D, Desloovere C, Delrue S

08.30 Clinical phenotypes Van Rompaey V, Van de Heyning P
08.45 Functional diagnosis De Siati R, Deggouj N
09.00 Imaging Casselman J
09.15 Aetiological treatment Lefebvre P
09.30 Round table: from theory to practice

10.00 Coffee break and visit of the booths

10.30-12.00 CONTROVERSIAL ROUND TABLES IN OTOLOGY

10.30 Part 1: Otoendoscopic surgery

Chairs: Ayache S, Kuhweide R, Goderis J

10.30 Introduction to the EES. Principles and anatomical basis Ayache S
10.36 The endoscopic-assisted microscopic combined approach. The best way to begin the EES? Badr El Dine M
10.42 The evolution of the EES. The transcanal & the microscopic-assisted endoscopic approach Ayache S
10.48 Is the endoscopic sinus surgery a necessary step for the endoscopic ear surgery? The Liege experience Machiels S, Mardyla N
10.56 Endoscopic versus transcranial procurement of allograft tympano-ossicular systems: a prospective double-blind randomized controlled audit Van Rompaey V
11.04 Extending indications of EES beyond cholesteatoma Badr El Dine M
11.10 Discussion: questions and answers
11.15  Part 2: To obliterate the mastoid or not

Chairs: Thill MP, Dhooge I, Van Crombrugge L

11.15  Bony obliteration technique with MRI follow-up  Offeciers E
11.30  Bondy’s technique  Falcioni E
11.45  Round table  Moderator: Somers T

12.00  Walking lunch and visits of the booths

13.30-15.00  CONTROVERSIAL ROUND TABLE IN SINUS SURGERY

13.30  Part 1: Shaver in sinus surgery

Chairs: Machiels S, Watelet JB, Tomassen P

13.30  Shaver or not for beginners  Vlaminck S
13.40  Shaver market study  Jorissen M
13.50  Shaver in the extensive sinus surgery  Eloy P
14.00  Shaver: complications and how to avoid them?  Halewyck S
14.10  Discussion

14.15  Part 2: Navigation-assisted sinus surgery

Chairs: Mardyla N, Halewyck S, Ducene C

14.15  Market research  Jorissen M
14.25  Indications for navigation during sinus surgery  Machiels S
14.35  Why I do not use it  Vlaminck S
14.45  Mucocoele and navigation  Huart C
14.55  Discussion

15.00  Concluding remarks and end of the congress  Robillard T

15.00  Farewell drink with the President
Saturday 24 October 2015

Vrithoff Room

08.30-10.10  RBS ENT SYMPOSIUM
TRANSORAL ROBOTIC SURGERY (TORS) IN
ENT – HEAD & NECK: GENERAL PRINCIPLES


08.30  Introduction to the annual report: why a report on TORS?  
        Lawson G

08.35  **Keynote lecture**: Inventing TORS in ENT- Head & Neck  
        Weinstein G

09.00  **Keynote lecture**: Recent advances in robotic head & neck surgery: trans-axillary, retro-auricular, trans-cervical approach  
        Koh WY, Chang Choi E

09.20  **Keynote lecture**: A prevention model for HPV-related oropharyngeal cancer – The key role of TORS  
        Weinstein G

09.40  Round table: Experiences in robotic surgery: practical issues in TORS surgery

        Moderators: Koh WY, Lawson G, Vander Poorten V
        Round table members: Weinstein G, Koh WY, Chang Choi E

Speakers:
- Operating theater organization for TORS  
  Prasad V
- Anesthesiology - special considerations for TORS  
  Putz L, Mayné A
- Teaching robotic surgery  
  Hubert J
- Learning curve for transoral deployment of the Medrobotics FLEX system  
  Duvvuri U
- Role of IMRT - When radiation is mandatory after TORS  
  Daisne JF

10.10  **Coffee break and visit of the booths**
10.30-12.35 RBS ENT SYMPOSIUM
TRANSORAL ROBOTIC SURGERY (TORS) IN ENT – HEAD & NECK: RESULTS

Chairs: Vicini C, Van der Vorst S, Vauterin T

10.30 Keynote lecture: oncology and robotics
TORS as less invasive surgery in head and neck oncology versus organ preservation chemo radiation  
Paleri V

10.50 Keynote lecture: non-oncologic surgery
TORS for surgical treatment of snoring and sleep apnea syndrome  
Vicini C

11.10 Round table: TORS in head and neck diseases: results

Moderators: Paleri V, Van der Vorst S, Vauterin T

Round table member: Vicini C

Speakers:
- Oropharyngeal & laryngeal anatomy from within  Mandapathil M
- TORS radical tonsillectomy: Concepts and literature review  Lorincz B
- TORS supraglottic laryngectomy: Concepts and literature review  Ceruse P
- TORS hypopharyngectomy: Concepts and literature review  Vergez S
- TORS total laryngectomy Concepts and literature review  Van der Vorst S
- TORS tongue base tumor resection: Concepts and literature review  Vauterin T
- QOL and swallowing outcome after TORS  Hans S
- Robotic Neck dissection & thyroidectomy  Koh WY
- TORS for Non oncologic diseases  Vander Poorten V
- TORS Cost-effectiveness  Krug B
- HPV positive versus negative: decision for TORS  Weinstein G

12.30 Robotic Surgery in ENT – Head & Neck: Take home message  Lawson G

12.35 Walking lunch and visits of the booths
13.30-15.00 AERONAUTIC MEDICINE

Chairs: Polet MA, Van der Veken P, Lammens F

13.30 Role and organization of Aerospace medicine in Belgium
Class of pilots Polet MA

13.50 ENT aptitude criteria (mil and civil)
- Otological criteria Polet MA
- Rhinological & Laryngological criteria Van der Veken V

14.40 ENT pathologies giving fitness problems

14.50 Questions - answers

15.00 Concluding remarks and end of the congress (Salles de Conférence) Robillard T

15.00 Farewell drink with the President
General Information

Venue and Dates
The annual congress of the Royal Belgian Society for Ear, Nose, Throat, Head and Neck Surgery will take place on 23 and 24 October 2015 at NamurExpo in Namur.

Address: NamurExpo
Avenue Sergent Vrithoff 2
5000 Namur (Salzinnes)
Latitude 50° 28 00” North - Longitude 04° 50° 56” East

Itinerary - for more information and maps please visit: www.ENT-congress.be

By public transportation
Participants that use public transport will be assured of short travel times. From the railway station, it is only a 10-minute walk, or 5 minutes by bus.

Take the train to Namur. From the railway station the route is signposted: on foot (10 min), by bus TEC number 27 or by taxi from the station (fee: € 5 - € 10)
Belgian rail: http://www.belgianrail.be
TEC timetable http://www.infotec.be

By car
NamurExpo has the best location in the heart of Wallonia. At the junction of two major highways (E42 en E411) and less than one hour’s drive from Brussel, Mons or Liège, from Antwerp, Kortrijk, Maastricht (Netherlands) and Luxembourg one hour and a half and finally two hours from Ghent and Lille (France), three hours from Paris (France) and Amsterdam (Netherlands).

• from the E411 motorway (Brussels - Luxembourg) exit 13 (Champion): go in the direction of the centre/railway station
• from the motorway E42 (Mons - Liège) take exit 12 (Namur-Ouest): go in the direction of the centre/railway station

Parking Space
The car park opposite NamurExpo has spaces for 475 vehicles (rate: € 1,00 per parking hour). A negotiated price has been fixed to 4,25 €/day for the congress participants. Please be sure you reserve your ticket(s) when registering to the congress. There is also plenty of parking in the surrounding streets but they are in mainly blue area. Please, do not forget your disk!

Congress Secretariat
Semico n.v. - Korte Meer 16, B-9000 Gent
Tel.: +32 (0)9 233 86 60       Fax: +32 (0)9 233 85 97       E-mail: ORL@semico.be
New

Annual Congress 2015 of the RBS ENT-HNS

**Business Speaking Area**

If you need a quiet area, to talk to a colleague, representative of one of our partners or just need a moment to review the congress programme, than this is the place to be. This meeting area is the central meeting point of the congress.

**Networking Area**

You are a resident looking for your next career move. You are a doctor offering or searching for second hand equipment or would like to find a colleague to share information or even start a project. This will be the wall to place your messages, requests or announcements...

**Association Area**

The association area is the place where the different associations will be present with specific information and present themselves. If you are looking for information, please pay them a short visit....

**Take-Home Message**

At the end of the sessions a 1 to 2-minutes 'Take-Home Message' will be formulated by the session secretary, who is a former president and/or leading member of VA-NKO.
Registration for the Annual Congress 2015 of the RBS ENT-HNS

**Registration fee** *(Registration by the enclosed form or on-line at www.ENT-congress.be)*

<table>
<thead>
<tr>
<th>Early bird fee</th>
<th>Fee as of 20 October</th>
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<tbody>
<tr>
<td><strong>Member Royal Belgian Society ENT-HNS</strong></td>
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<tr>
<td>23 October 2015</td>
<td>€ 60,00</td>
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<tr>
<td>24 October 2015</td>
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<td>23 &amp; 24 October 2015</td>
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**ENT doctor: Non-Member Royal Belgian Society ENT-HNS**

| 23 October 2015 | € 260,00 | € 290,00 |
| 24 October 2015 | € 260,00 | € 290,00 |
| 23 & 24 October 2015 | € 320,00 | € 350,00 |

**Non-ENT doctor: Non-Member Royal Belgian Society ENT-HNS**

| 23 October 2015 | € 280,00 | € 310,00 |
| 24 October 2015 | € 280,00 | € 310,00 |
| 23 & 24 October 2015 | € 340,00 | € 370,00 |

**Resident: Member Belgian Society ENT-HNS**

| 23 October 2015 | € 45,00 | € 75,00 |
| 24 October 2015 | € 45,00 | € 75,00 |
| 23 & 24 October 2015 | € 80,00 | € 110,00 |

**Resident: Non-Member Belgian Society ENT-HNS**

| 23 October 2015 | € 90,00 | € 120,00 |
| 24 October 2015 | € 90,00 | € 120,00 |
| 23 & 24 October 2015 | € 150,00 | € 180,00 |

**Member B-audio**

| 23 October 2015 | € 60,00 | € 90,00 |
| 24 October 2015 | € 60,00 | € 90,00 |
| 23 & 24 October 2015 | € 120,00 | € 150,00 |

**Audiologist: Non-Member B-audio**

| 23 October 2015 | € 90,00 | € 120,00 |
| 24 October 2015 | € 90,00 | € 120,00 |
| 23 & 24 October 2015 | € 150,00 | € 180,00 |

**Paramedical professional**

| 23 October 2015 | € 90,00 | € 120,00 |
| 24 October 2015 | € 90,00 | € 120,00 |
| 23 & 24 October 2015 | € 150,00 | € 180,00 |

**Medical student /Audiology student**

| 23 October 2015 | € 30,00 | € 60,00 |
| 24 October 2015 | € 30,00 | € 60,00 |
| 23 & 24 October 2015 | € 60,00 | € 90,00 |

**Congress Dinner (23 October 2015)**

| € 100,00 | € 100,00 |

**Accompanying Persons’ Program**

| 23 October 2015 | € 25,00 | € 25,00 |
| 24 October 2015 | € 25,00 | € 25,00 |

**Parking Ticket (Parking NamurExpo)**

| 23 October 2015 | € 4,25 | € 4,25 |
| 24 October 2015 | € 4,25 | € 4,25 |

* The registration fee covers: admittance to the scientific sessions of the Royal Belgian Society ENS-HNS, final programme, access to the technical exhibition, lunches, refreshments during breaks and Namur Festive Flavor. (Attendance of Expert Meeting TORS is subject to separate registration).
Social Program and Congress Dinner

Friday 23 October 2015

17.00  A Namur Festive Flavor

You are cordially invited to join the Namur Festive Favor. Come and taste the delicacies of the Namur region.

*Included in registration fee*

19.30  Dinner at the Château de Namur

**Address:** Avenue de l’Ermitage 1, 5000 Namur

On top of the Namur citadel, within a framework of greenery and tranquility, the Château de Namur welcomes you in a peaceful & green surroundings, set back from urban constraints.

The Château de Namur was built in 1893 when Namur was considered as a riverside city and Spa as a thermal city. The Castle Hotel was destroyed during the First World War and rebuilt by the architect Ladrière in a particular Art Nouveau Style. It is situated on the top of the Citadel area and the view on the city from above is wonderful especially by night. It is also a hotel and a restaurant of application for the Royal Provincial Hotel School of Namur.

*Price dinner: € 100,00 / person*
Accompanying Persons’ Program

Friday 23 October 2015

The city of Namur

08.00 Welcome in NamurExpo
09.00 Departure from NamurExpo by Citad’in
09.15 Visit of Old Namur with a guide
11.15 Free time and lunch in the center of Namur (on your own charge)
14.00 Visit of the Museum of Ancien Arts (Treasure of Hugo d’Oignies)
15.30 Return to NamurExpo with by Citad’in

Price per person: € 25,00 (included: guided tour old Namur, Entrance fee and guided visit of the Museum of Ancien Arts, transportation form and to NamurExpo by Citad’in – not included: lunch)

Please note: tour will be cancelled if < 15 attendees. In that case and upon request, all information will be given to do the program individually. Please visit section social programme at www.ENT-congress.be for details on content.

Saturday 24 October 2015

Discover the Citadel of Namur and its hidden treasures

09.00 Welcome in NamurExpo
09.15 Departure from NamurExpo
10.00 Visitors’ Center of the Citadel
11.00 Break. Have a coffee in the visitors’ center.
11.15 Discover an astonishing underground life
12.30 Lunch in the Citadel (on your own charge)
13.30 Visit of the perfumery Guy Delforge
14.45 Transfer back to NamurExpo

Price per person: € 25,00 (included: Entrance fee visitors’ center of the Citadel and Citadel underground, visit of perfumery, transportation from and to NamurExpo– not included: lunch)

Please note: tour will be cancelled if < 15 attendees. In that case and upon request, all information will be given to do the program individually. Please visit section social programme at www.ENT-congress.be for details on content.