Annual Congress
From Clinics to Robotics

Preliminary Programme

23-24 October 2015
NamurExpo, Namur

President:
Thibert Robillard

www.ENT-congress.be
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

08.42 Prevention and treatment of orbital complications
Vlaminck S

08.54 Prevention and treatment of intracranial complications
Jorissen M

09.16 Intranasal application of fluorescein sodium for detection
of CSF leak in endonasal surgery
Horoi M

09.21 Prevention and treatment of long term complications
Eloy P

09.33 Post-operative surinfection of the nasal and paranasal cavities
Van Zele T

09.45 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 Sa

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  The point of view of the medical expert in France  tba
16.45  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  Wouters J
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 Wieringen A

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

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Poster Area

13.10-13.50  B-AUDIO: POSTER SESSION

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: Deggouj 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
### 13.30-15.00  CONTROVERSIAL ROUND TABLES

**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*
- **13.40** Sinus surgery in case of mucoviscidosis  
  *Jorissen M*
- **13.50** Lacrymal duct surgery  
  *Eloy P*
- **14.00** Anterior Skull base pathologies in children: endoscopic management  
  *Van Zele T*
- **14.10** 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  OLFACIION 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*
CONTROVERSIAL ROUND TABLE IN RHINOLOGY AND OTOLOGY

08.30 Part 1: Imaging: ethics and economics

Chairs: Halewyck S, Hassid S, Vandeplas G

- 08.30 Cone beam CT technique and examination dosimetry  
  Alexis F
- 08.40 Temporal bone cone beam imaging  
  De Foer B
- 09.00 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 Brempt X
- 09.45 Discussion

10.00 Coffee break and visit of the booths

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
11.30  Mandibular movements identify respiratory effort in pediatric obstructive sleep apnea
       Martinot JB
11.50  Discussion
12.00  Walking lunch and visits of the booths

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 AND OTONEUROLOGY

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
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

Walking lunch and visits of the booths

Controversial Round Table in Sinus Surgery

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

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*

- Role and organization of Aerospace medicine in Belgium
- Class of pilots
- ENT aptitude criteria
  - Otological criteria
  - Rhinological criteria
  - Laryngological criteria
- ENT pathologies giving aptitude problems
- Questions - answers

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

**15.00**  *Farewell drink with the President*