The French ENT and cervico-facial surgery society (SFORL) was founded in Paris in 1883. Down the years, this medical, learned society has brought together ENT specialists and cervico-facial surgeons in France and all French-speaking ENT practitioners. Currently, the society boasts 2255 ENT members, of which 602 are foreign corresponding members. It thus constitutes a genuine medical community, comprising both private and academic ENT. The scientific research performed by members is published in the SFORL journal and/or is presented at the annual national congress. The congress is held in Paris, generally in October, and attracts more than 2500 delegates, making it the biggest annual French-language scientific ENT meeting. Since its creation, the SFORL has always published a scientific journal, currently called Annales Françaises d'OtoRhinoLaryngologie et de Pathologie Cervico-Faciale, and an English on-line version The European Annals of Otorhinolaryngology, Head and Neck Diseases. The SFORL publishes one or two yearly reports, on paper or in e-version, providing an update on a specific topic in the ENT field. Guidelines are provided in the reports and are available with free access to the entire medical body on the SFORL site: www.orlfrance.org. The SFORL works in close cooperation with the French National Health Authority and is regularly consulted on public health issues. The Society is involved in training and practice evaluation. The SFORL supports research and young ENT specialists. Every year, it awards grants of up to 20,000 euros. The SFORL communicates via its internet site www.sforl.org, and its Twitterfeed @twittorl. In 2017, as a member of the International Federation of ORL Societies, the SFORL was proud to host the IFOS World Congress.
SUMMARY

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Design: ©Colloquium 05/2017
Scientific programme as of june, 5th 2017
MESSAGE FROM THE PRESIDENT

Dear Friends and Colleagues,

It was my great honor and pleasure to host the 20th IFOS World Congress in Seoul in 2013, and now I am very pleased to welcome all of you to the 21st IFOS World Congress in one of the most historic cities, Paris in June, 2017. On behalf of the IFOS I would like to congratulate organizing committee of the 2017 IFOS World Congress has done a tremendous amount of work for the last few years to establish baseline structure of the congress under the strong leadership of the President Bernard Fraysse and General Secretary Frederic Chabolle. The Ad-Hoc Committee meeting was held in Paris in January in this year gathering IFOS chairs and local French chairs and members to build a Preliminary Program under the Main Theme of “Diversity, Innovation and Evaluation”. The scientific program will include all aspect of ORLHNS and related programs, and we would like to invite all delegates from all international society members to participate actively in the Keynote Lectures, Round Tables, Symposia, e-Posters Sessions and Instructional Courses with your colleagues to share cutting edge knowledge in the research and clinical science field, and bring back your new ideas to your local society members. This is our mission to organizing IFOS World Congress in every four years in different part of the world. I strongly welcome all of you to join in this well organized 21st IFOS World Congress to give a lecture and to learn, and enjoy Paris with your colleagues and families.

Chong Sun Kim,
President, IFOS
Ladies and gentlemen, dear friends

Of otorhinolaryngology It was just a while ago when we thanked to Professor Chong Sun Kim and his team for organizing a very successful event IFOS Congress 2013 in Seoul, Korea. The baton has been passed to Professor Bernard Fraysse and the French team with great hope but also serious responsibility to prepare the same but also very different event IFOS Congress 2017. In the principle the IFOS Congress will always be the gathering of experts from all over the world with round tables, panels, instructional courses, oral presentations, posters, movies etc. But each organizer and all participants inoculate different atmosphere, personal contribution which makes the IFOS Congress so unique, diverse and different from the previous meetings. This is what I mean if I say that this will be the same but as well very different meeting. From the communication with the French organizers I know how much effort has already been invested to reach the goal: the unique IFOS world ORL congress in Paris 2017. Each single detail has been discussed regarding the personal communication, scientific program, social program, modern technologies, education, and training. The scientific program is already outlined by the outcome from the Congress preparation meeting that has been organised in Paris in January 2015, two and half year ahead of the Congress. I have no doubt that in the period 24-28 of June 2017 all of you who plan to come to Paris for the IFOS 2017 will appreciate this effort and activities of the French colleagues. It is my great pleasure to invite you all from each continent Africa, America (Central, North and South), Asia, Europe to meet in Paris, in the Capitale of the ORL world 2017.

Milan PROFANT
IFOS General Secretary
In the name of the French Society, we would like to thank the Board of IFOS and Milan PROFANT, for their thrust, giving us the responsibility to organize the World ENT Congress 2017 in Paris. We measure this challenge especially after the outstanding success obtained by professor Chong KIM and the 2013 Congress in Seoul, which was widely praised for its scientific, social and organizational achievements.

The entire ENT French community has been involved with strength and conviction into this project as we share the same IFOS values: enhance the development of the ENT field around the world.

The Local Scientific Committee, in collaboration with the International Advisory Board of IFOS, established in January 2015 the major topics of the second announcement, taking into account the triple goal: DIVERSITY, INNOVATION, EVALUATION:

- **Diversity** of practices and resources around the world.
- **Innovation** to link basic science and clinical research.
- **Evaluation** of quality of care, leading to worldwide guidelines.

The social program will be memorable, in Paris, the city of lights with a private visit of the Louvre Museum during the congress dinner. Conferences on “science and senses” will be organized all along the Congress.

It is an honor to welcome all of you for the 2017 Paris World Congress. Join us, we need your professional experience.

Bernard FRAYSSE
President
President: Bernard FRAYSSE
Vice-presidents: Dominique CHEVALIER, Emile REYT, Olivier STERKERS
General secretary: Frédéric CHABOLLE
Vice general secretary: Jean-Marc JUVANON
Scientific program chair: Emmanuel BABIN
Fund raising committee chair: Dominique CHEVALIER
NITC committee chair: Jean-Marc JUVANON
Humanitarian committee chair: Thierry MOM
Tropical committee chair: Bertrand BAUJAT
CME and teaching committee chairs: Jean-Michel KLEIN, Emile REYT
International consensus conferences chairs: Vincent COULOIGNER
The International Federation of ORL Societies (IFOS), is a non-political organization representing over 50,000 Otolaryngologists belonging to about 120 member nations. There is a huge global discrepancy in available resources and manpower and this greatly modulates our activity. IFOS was founded in 1965 to provide continuity between World Congresses, it has evolved to deal on a global basis with the problems of people with ORL disease by means of an active secretariat and committee structure; lobbying the World Health Organization; a leader in the global program for hearing loss prevention; providing interchange between centers, especially in Europe through the Twin Cities Project; publishing a newsletter and maintaining the interactive website. It has a continuing medical educational role and has developed a model undergraduate curriculum; it has now initiated CME conferences between World Congresses and recently started the Worldwide Action «Hearing for All».

MISSION STATEMENT
To identify critical global ORL care needs and communication disorders, to propose ways to prevent and treat individuals with them and to set priorities among these needs according to their impact on society.

HISTORY OF IFOS WORLD CONGRESSES

1928 Copenhagen, Denmark  
1932 Madrid, Spain  
1936 Berlin, Germany  
1949 London, England  
1953 Amsterdam, Holland  
1957 Washington D.C., USA  
1961 Paris, France  
1965 Tokyo, Japan  
1969 Mexico City, Mexico  
1973 Venice, Italy  
1977 Buenos Aires, Argentina  
1981 Budapest, Hungary  
1985 Miami, USA  
1989 Madrid, Spain  
1993 Istanbul, Turkey  
1997 Sydney, Australia  
2002 Cairo, Egypt  
2005 Rome, Italy  
2009 São Paulo, Brazil  
2013 Seoul, Korea  
2017 Paris, France
IFOS BOARD
AND OFFICERS

BOARD OF IFOS

President
Chang SUN KIM (Korea)
Vice-President
Bernard FRAYSSE (France)

General Secretary
Milan PROFANT (The Slovak Republic)

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Central and South America
Rondon CARDOSO (Peru)
Europe
Erwin F. OFFECIERS (Belgium)

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South and Western Asia
Ravindra RUBERU (Sri Lanka)
South-East Asia and Western Pacific / Oceania
Charlotte CHIONG (Philippines)

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Mohan KAMERSWARAN (India)
Rakesh PRASAD SHRIVASTAV (Nepal)
South-East Asia and Western Pacific - Oceania
Lokman SAIM (Malaysia)

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Bobby R. ALFORD (USA)
Francisco ANTOLI-CANDELA (Spain)
Stanislaw BETLEJEWSKI (Poland)
David BRIANT (Canada)
Edgar CHIOSSONE (Venezuela)
* Herman DIAMANT (Sweden)
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Desiderio PASSALI (Italy)
* Michel PORTMANN (France)
Paulo PONTES (Brazil)
Sushitra PRASANSUK (Thailand)
Bob RUBEN (USA)
Teodoro SACRISTAN ALONSO (Spain)
James B. Jr. SNOW (USA)
* Hans VON LEDEN (USA)
Jurgen WENDLER (Germany)
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<tr>
<th>Subspecialty</th>
<th>International Chairs</th>
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<td>Robert FERRIS (USA)</td>
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<td>Metin ONERCI (Turkey)</td>
<td>Stephen PARK (USA)</td>
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<td>Karl HOERMANN (Germany)</td>
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<td>SM</td>
<td>Shigeru HIRANO (Japan)</td>
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<td>Chimmy OMAMO OLENDE (Kenya)</td>
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Chair of the scientific program committee: Emmanuel BABIN
## International Members

<table>
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<tr>
<th>Subspecialty Chairs</th>
<th>Members</th>
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<tbody>
<tr>
<td>HEAD AND NECK &amp; ONCOLOGY</td>
<td>Robert FERRIS (USA) - Andreas DIETZ (Germany) - Valery LUND (UK) - Johan FAGAN (RSA) - Rene LEEMANS (Netherlands) - Dan FLIES (Israel) - Gregory RANDOLPH (USA) - Jean LACAU ST GUILY - Dominique CHEVALIER - Christian RIGHINI - Emmanuel BABIN - Andrea COSTE - Ludovic de GABORY - Francois DISANT - Marc BLUMEN - Xavier DUFOUR</td>
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<tr>
<td>RHINOLOGY</td>
<td>Metin ONERCI (Turkey) - Reda KAMEL (Egypt) - Chul HEE LEE (Korea) - Ferhan OZ (Turkey) - Dan FLIES (Israel) - Rene LEEMANS (Netherlands) - Greg RANDOLPH (USA) - Robert FERRIS (USA) - Dominique CHEVALIER - Christian RIGHINI - Andre COSTE - Ludovic de GABORY - François DISANT - Marc BLUMEN - Xavier DUFOUR</td>
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<tr>
<td>PLASTIC SURGERY</td>
<td>Stephen PARK (USA) - Jose SANTINI - Jean-Pierre BESSEDE - Louis CRAMPETTE - Emmanuel BABIN - Andrea COSTE - Ludovic de GABORY - François DISANT - Marc BLUMEN - Xavier DUFOUR</td>
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<tr>
<td>SLEEP MEDICINE</td>
<td>Karl HOERMANN (Germany) - Louis CRAMPETTE - Emmanuel BABIN - Andrea COSTE - Ludovic de GABORY - François DISANT - Marc BLUMEN - Xavier DUFOUR</td>
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<tr>
<td>LARYNGOLOGY</td>
<td>Ricardo BENTO (Brazil) - Mohan KAMESWARAN (India) - Anil LALWANI (USA) - Thomas LENARZ (Germany) - Nuri OZGIRGIN (Turkey) - Poul VAN DE HEYNING (Belgium) - Olivier STERKERS - Benoit GODEY - Christophe VINCENT - Marc BLUMEN - Xavier DUFOUR</td>
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<tr>
<td>OTOLARYNGOLOGY &amp; OTOLOGY</td>
<td>Ricardo BENTO (Brazil) - Mohan KAMESWARAN (India) - Anil LALWANI (USA) - Thomas LENARZ (Germany) - Nuri OZGIRGIN (Turkey) - Poul VAN DE HEYNING (Belgium) - Olivier STERKERS - Benoit GODEY - Christophe VINCENT - Marc BLUMEN - Xavier DUFOUR</td>
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<td>PHONIATRY</td>
<td>Chimmy OLENDEN (Kenya) - Harvey DILLON (Australia) - Huy CHON LIN (Taiwan) - Sliwinska KOWALSKA (Poland) - Antoinette AM ZEHNOFF-DINNESEN (Germany) - Danièle ROBERT - Virginie WOISARD - Françoise ARTIERES - Paul AVAN - Rene DAUMAN</td>
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<tr>
<td>AUDIOLOGY</td>
<td>George TAVARTKILADZE (Russia) - Alain UZIEL - George TAVARTKILADZE (Russia) - Alain UZIEL</td>
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<td>PEDIATRIC</td>
<td>Alan CHENG (Australia) - Margaretha CASSELBRANT (USA) - Tanja SIH (Brazil) - Richard TYLER (USA) - Margaretha CASSELBRANT (USA) - Richard NICOLLAS - Emmanuel LESCANNE - Richard NICOLLAS</td>
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<td>EQUILIBRIUM</td>
<td>Mans MAGNUSSON (Sweden) - Izumi KOIZUKA (Japan) - Heman KINGMA (Netherlands) - Hector RUIZ (Argentina) - Lokman SAIM (Malaysia) - Richard NICOLLAS - Emmanuel LESCANNE - Richard NICOLLAS</td>
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<td>HUMANITARIAN ICON</td>
<td>Thierry MOM</td>
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ADVISORY COMMITTEE
PARIS 2017

INTERNATIONAL ADVISORY BOARD
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Gregory RANDOLPH
Johan FAGAN
Heshorn NEGM
George A. TAVARKILADZE
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Sri Lanka: DR. RATNAYAKE

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Taiwan: TZU-YU HSIAO

Tajikistan: PR. ISKHAKI

Tanzania: B. M. MINJA

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Tunisia: N. DRISS

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Turkmenistan: PROF. ATAMURATOV

Ukraine: PROF. ZABOLOTNYI

United Arab Emirates: H. A. L RAHMAN AL RAND

United Kingdom: V. J. LUND CBE, A. NARULA

United States: J. C. DENNEY III, G. E. WOODSON

Uruguay: DR PALMA, A. GALLEGO

Uzbekistan: S. E. AMONOVO, D. SHAMSIEV

Venezuela: N. HERVANDEZ, J. ALVARADO

Vietnam: N. THI NGOC DUNG, N. VAN DUC
ACCOMMODATION DESK
For questions or to receive assistance regarding your hotel reservation (official congress hotels only) please come to see us at the Organizers office located on Level 2 at the registration area.

CERTIFICATE OF ATTENDANCE
You will receive by email after the congress your certificate of attendance.

CHILDREN
As a reminder, children under 16 years old are not allowed on the exhibition area.

CLOAKROOM
Cloakroom is located on Level 3. Organizers are not responsible for any damage, loss or theft of items left in the cloakroom after closing.

Opening hours are:
June 24th 9 a.m. ▸ 8 p.m
June 25th 7 a.m. ▸ 8 p.m
June 26th 7 a.m. ▸ 8 p.m
June 27th 7 a.m. ▸ 8 p.m
June 28th 7 a.m. ▸ 5 p.m

CONGRESS BAGS
Congress bags will be given to each fully registered delegate at the congress bag desk located on Level 3.

COFFEE BREAKS
Coffee breaks for registered participants will be served in the morning from 10:30 am to 11:00 am and afternoon from 4:00 pm to 4:30 pm as from Sunday to Wednesday in the exhibition area.

CONCIERGE SERVICE
Concierge service in the registration areas is at your exhibitor and delegates disposal to solve day-to-day issues.

Examples of services:
▸ Transfer to/from the airport, limousine services,
▸ Restaurant reservation - onsite or in Paris,
▸ Train/plane ticket reservations and modifications,
▸ Fedex, DHL, UPS, courier services,
▸ Dry cleaning services,
▸ Last minute deliveries to/from exhibitor stand …
DAILY NEWS
Each day you will receive our daily news! Do not hesitate to ask for a copy.

EPOSTERS
Eposters may be viewed on computer terminals located on Level 2 and Level 3 within the exhibition area.

EUAMED
The ENT World congress received the eucomed accreditation.

EXHIBITION FLOORPLAN
Please see the sponsors program (available in your congress bag).

FUTURE MEETINGS INFORMATION DESK (MESSAGE BOARD)
Participants can find or leave information about several upcoming meetings and events at the future meetings information desk located at the registration area on level 2.

IFOS 2021
The name of the City where the ENT World Congress 2021 will be held, will be announced during the closing ceremony. Which candidate cities will organize the next ENT World Congress: Buenos Aires, Dubai, Marrakech, Vancouver, Yokohama?

IFOS OFFICE
The IFOS Office is located in room 304 on level 3 next to the registration area.

INDUSTRIAL SYMPOSIA AND WORKSHOPS
Please see the sponsors program (available in your congress bag).

LOST AND FOUND
Lost items will be kept at the registration desk in the Organizers office (please ask an hostess for exact location).

LUNCHES
Buffets will be served on the exhibition areas on Level 2 and Level 3 (included in your registration fees). Please note that you will find a cash bar on level 3 for any additional needs.

MEDIA ROOM
Our press partner ENT News will be delighted to welcome you at the media room! If you have 5 minutes, you can go there and chat with them to be published on Twitter or maybe on our daily news.

MOBILE APP
A dedicated mobile app is available on your store: IFOS 2017.
NAME CHANGE
Registered participants who are unable to attend the congress cannot nominate a substitute participant. Name changes are not permitted.

OFFICIAL LANGUAGE
The official language of the ENT World Congress is English. French sessions will be available in Havane Room during the whole congress.

REGISTRATION

On-site registration fees
The prices indicated are per person.

Doctors .......................................................... 980€
Fellow / resident ............................................. 200€
Emerging countries ........................................... 500€
Other professions : Speech therapist, physiotherapist, audiologist, hearing aid dealer, nurse ........................................... 400€
Invited country CHINA ....................................... 600€
Citizens from the candidate countries IFOS 2021:
Argentina, Canada, Dubai, Japan, and Morocco ................................ 690€
Visitor (Exhibition area access only, no access to scientific sessions) ........................................... 300€
Accompanying person ........................................ 380€
Networking event ........................................... 150€

Onsite registrations desks will open from June 24th, at 9:00 a.m.

The conference registration fee includes:

- Admission to the Congress, all the sessions and exhibition area except the courses that require a pre-registration
- Admission to the opening and closing ceremonies
- Admission to the welcoming Cocktail
- Admission to the lunch symposia and workshops
- Coffee breaks
- The documents of the congress (final programme, congress bag, nominative badge)
- Certificate of attendance which will be sent by email after the Congress

INVOICE
An electronic invoice will be emailed to participants. The invoice will be issued within a week after the registration and cannot be changed, so please make sure you have provided us with the correct information (company name, address and VAT number if applicable).

In case of any enquiries, please contact: contact@ifosparis2017.org.

SENSES WORKSHOPS
See page 20.
SFORL
The French ENT Society is pleased to welcome you on its booth located on Level 2 in front of the registration area. Please come and visit us to get all relevant information about our activities.

SOCIAL PROGRAMME
See page 19. For any question regarding the social events, please come and see us at the Social Desk located on level 2 at the welcome area.

SPEAKERS’ PREVIEW ROOM
All speakers are invited to use the Preview Room, on Level 3, to prepare, check and upload their presentation files and materials.

TRANSPORT
Access by Metro (Underground)
You can reach the congress center by:
- Metro line 1 stop at «Porte Maillot» station.
- Line RER C stop at «Neuilly-Porte Maillot» station.

Access by train/TGV
The Congress Center is situated at 15 minutes by car from Gare de Lyon, Gare de l’Est and Gare du Nord and at 20 minutes from Gare Montparnasse. You can also reach the Congress Center by public transport from these stations.

Access by bus
Bus station “Porte Maillot”
- Line 43 from Gare Saint-Lazare to Gare du Nord.
- Line 73 from Place de la Concorde to the Champs Elysées.
- Line 82, line 244, line PC1, line PC3.

Access by plane
Paris has 2 main airports: Roissy Charles de Gaulle 1 and 2, 30 minutes by car from the Congress Center.
- Roissy CDG is served by RER B, and by Air France coaches.
- Paris-Orly, also 30 minutes by car from the Congress Center. Orly is accessible by Orlybus (which leads to «Pont de Rungis » stop on RER C line) and by Air France coaches, from place Charles De Gaulle Etoile.
- A secondary airport, Paris-Beauvais, is also accessible by shuttle.

TRADE EXHIBITION
A trade exhibition will be held in the Palais des congrès during the congress. The exhibition will be open at the following hours:
- June 24th 6 p.m. - 8 p.m
- June 25th 8 a.m. - 6 p.m
- June 26th 8 a.m. - 6 p.m
- June 27th 8 a.m. - 6 p.m
- June 28th 8 a.m. - 5 p.m
UEMS / EUROPEAN ACCREDITATION

European Accreditation means the decision by UEMS-EACCME® that a CME activity, event, programme or e-learning material has fulfilled the UEMS-EACCME® quality requirements. A CME activity or e-learning material will be accredited by UEMS-EACCME® if it has a high quality scientific content, if it is free of commercial bias and has an appropriate educational approach.

CME accreditation granted by the UEMS-EACCME® also provides a guarantee to participants from all over the world that the content of the CME provided is of a high quality, unbiased and didactic and, for European doctors, that this quality will be recognised in their home country.

The UEMS recognises that considerable advances are being made in the methodologies by which CME and CPD can be provided, and by which these educational opportunities are accessed by doctors. For this reason, the UEMS has agreed in principle to the accreditation by the EACCME® of new media for the delivery of CME-CPD, that go beyond traditional lectures, symposia and conferences.

The UEMS-EACCME® has mutual recognition agreements with the American Medical Association (AMA) for live events and e-learning materials and with the Royal College of Physicians and Surgeons of Canada for live events only.

USEFUL INFORMATION

Emergency: In case of emergency, dial 112 and ask for ambulance services, the fire department or the police.
Phone: The international country code for France is +33.
Taxis: Company G7: (0)1 47 39 47 39
Taxi station: there is a station just in front of the Hôtel Meridien

VENUE

The 2017 ENT World Congress will be held at the Palais des congrès de Paris:
2 Place de la Porte Maillot
75017 Paris - France

WELCOME DESKS

Opening hours are:
June 24th: 9 a.m. - 8 p.m
June 25th: 6:45 a.m. - 6 p.m
June 26th: 6:45 a.m. - 6 p.m
June 27th: 6:45 a.m. - 6 p.m
June 28th: 7:45 a.m. - 4 p.m

WIFI

Unlimited free access in the congress centre.
Network: IFOS 2017
Password: ifos2017
All participants and accompanying persons are invited to attend the opening ceremony at the Palais de Congrès.

You will have the opportunity to enjoy an amazing entertainment and a typically French buffet during the welcoming reception that will be held after the opening ceremony at the conference center.

A special moment to meet old and new friends!

10:00 a.m.
PRIVATE GUIDED TOUR
French National Institute of young deaf

You are all invited for a private visite with Ms Michelle Balle Stinckwich the institute custodian.
254, rue Saint-Jacques, 75005 Paris at 10:00 a.m.

6:00 p.m. to 11.00 pm
NETWORKING EVENT
Pyramide du Louvre, Paris

The networking event will be held under the Pyramide. The Musée du Louvre will be closed to the public.

Therefore participants will have the rare privilege of a private visit in the main rooms of one of the most prestigious museum in the world.

To attend this dinner you must have purchased your ticket during registration.

Dress code: cocktail dress for women and suit and black tie for men.
Located on Level 3, the Senses Workshops are the perfect opportunity to exchange between scientists and professionals and discover new experiences! Do not forget to attend these sessions! Limited seats are available!

**Monday, June 26th**

9:00 - 10:30
- **EQUILIBRIUM**
  Virtual Reality and 3-D immersion experience with Virtualis the company specialized in Therapeutic Virtual reality
  **Speaker:** Frank Assaban

10:30 - 12:00
- **VOICES**
  An innovative workshop organized by the French Phoniatric Society
  **Speaker:** Dr Lise Crevier Buchman

12:00 - 14:00
- **OLFACTION**
  Wine Masterclass - Crus Bourgeois du Médoc
  Taste and flavours through an oenologic sessions with Alliance Cru Bourgeois

14:00 - 15:30
- **OLFACTION**
  Wine Masterclass - Crus Bourgeois du Médoc
  Taste and flavours through an oenologic sessions with Alliance Cru Bourgeois

15:30 - 17:00
- **EQUILIBRIUM**
  Virtual Reality and 3-D immersion experience with Virtualis the company specialized in Therapeutic Virtual reality
  **Speaker:** Frank Assaban

**Tuesday, June 27th**

9:00 - 10:30
- **FRAGRANCE**
  At its best will be proposed to you through a demonstration with Dior’s “Nose” and Head Perfumer, François Demachy

10:30 - 12:00
- **OLFACTION**
  Taste and flavours through an oenologic sessions with Dom Perignon Chef de cave, Richard Geoffroy

12:00 - 14:00
- **OLFACTION**
  Wine Masterclass - Crus Classés en 1855 de Sauternes et Barsac.
  Taste and flavours through an oenologic sessions with « Crus Classés en 1855 de Sauternes et Barsac »

14:00 - 15:30
- **OLFACTION**
  Taste and flavours through an oenologic sessions with Dom Perignon Chef de cave, Richard Geoffroy

15:30 - 17:00
- **EQUILIBRIUM**
  Dancing skills with Dr C. Henneaux and Sylvia Printemps a former dancer from Ballets Béjart
The end!

It is always a specific moment. It will be the time to the Awards Ceremony, and to the announcement of the name of the City (among Buenos Aires, Dubai, Marrakech, Vancouver, Yokohama) where the ENT World Congress 2021 will be held. Then, the flag of IFOS will be passed.

- Presentation of the winner of the elected city
- Awards ceremony:
  - Humanitarian Program award
  - Young Physician award
  - Innovation from industry award
  - E-poster awards
  - Video award
  - ENT App awards

Starting at 4:00 p.m.

CLOSING CEREMONY

JUNE 28

SOCIAL PROGRAM
ACCOMPANYING PERSONS

PROGRAM

PRICE PER PERSON: 380€

Your registration fee includes:
- Opening Ceremony & Welcoming reception
- Sightseeing tour of Paris
- Cruise on the River Seine and Montmartre
- Food tour in an historical district of Paris
- Versailles, or THE “heart” of power
- Closing ceremony

We invite you to visit Paris and such a worldknown place as Versailles in the best secured conditions, specifically demanded for you by the President and the whole Organizing Committee of the congress.

Private buses and guides only dedicated to you will be booked for the outdoors tours. After checking upon boarding, Paris and Versailles will be yours!

JUNE 25

2 p.m. to 5 p.m.
SIGHTSEEING TOUR OF PARIS

Private buses and guides will be dedicated to YOUR visit of Paris, with stops at Le Palais Royal, La Tour Eiffel, Les Invalides, and others (referring to the traffic).

JUNE 26

2 p.m. to 5:30 p.m.
CRUISE ON THE RIVER SEINE AND MONTMARTRE

Enjoy an hour’s cruise on the River Seine to (re)discover the full splendour of the river banks. After this charming and relaxing « promenade », you will be guided to Montmartre. WELCOME! You will be immediately charmed by the soul of this small village which became at the very beginning of the 20th century one of the most central artistic areas of Paris, where Picasso, Toulouse-Lautrec, Van Gogh and Modigliani performed and used to call « home ».
ACCOMPANYING PERSONS PROGRAMME

JUNE 27

9 a.m. to 12 a.m. and 1:30 p.m. to 4:30 p.m.

FOOD TOUR ACROSS AN HISTORICAL DISTRICT

Take the opportunity to attend specific moments of exchange testing specific French specialities produced by some of our best distinguished Ouvriers de France, hanging around a famous historical district of Paris, le Marais. Sensuous pleasure will be ensured.

JUNE 28

9:30 a.m. to 1:30 p.m.

VERSAILLES, OR THE « HEART » OF POWER

You will be for a moment the privileged guests of Sun King. Crossing over the different lounges, imagining the day he was born in Sept 1638, 22 years after the wedding of Louis XIII and Anne of Austria, and the day he died in Sept 1715, after 10 days of death throes.

On May 10th, 1774, when Louis XV died, try to imagine Marie Antoinette, in the lounge called « salon de l’œil de bœuf », falling on her knees, saying: « My Lord protect us, we are too young to reign ! ». She was 19 years old…… Then, you will never forget Versailles !
DAY AT A GLANCE

OPENING OF THE REGISTRATION

14:00

OPENING CEREMONY

14:45

15:00

15:30

16:00

18:00

SCIENTIFIC SESSIONS

Proceedings on robotics of the French ENT Society detail p.28
OPENING OF THE PRE-VIEW

14:00

14:45

15:00

15:30

16:00

18:00

PROCEEDINGS
Proceedings on robotics of the French ENT Society
detail p.28

OPENING CEREMONY

Morning
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
</tr>
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<tbody>
<tr>
<td>14:00</td>
<td>Central auditory changes in sensorineural hearing loss</td>
<td>AU-KLO4</td>
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<tr>
<td></td>
<td>Chairman: P. BARONE</td>
<td>ROOM 342B</td>
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<tr>
<td></td>
<td>Speaker: B. HARRISON</td>
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<tr>
<td>14:30</td>
<td>A qualitative approach to tinnitus patients’ point of view</td>
<td>AU-KLT1</td>
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<td>Chairman: A. NORENA</td>
<td>ROOM 343</td>
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<td>Speaker: N. DAUMAN</td>
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<td></td>
<td><strong>KEYNOTE LECTURE</strong></td>
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<td></td>
<td>Morphogenesis of the larynx in staged human embryos</td>
<td>EDU-KLO2</td>
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<td>Chairman: P. OUOBA</td>
<td>ROOM 353</td>
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<td></td>
<td>Speaker: M. LABROUSSE</td>
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<td></td>
<td>The international classification of vestibular disorders, update 2017</td>
<td>EQ-KLO1</td>
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<td>Chairman: M. MAGNUSSON</td>
<td>ROOM MAILOT</td>
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<td>Speaker: A. BISDORFF</td>
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<td>Laryngeal preservation in 2017</td>
<td>HN-KLO1</td>
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<td>Chairman: J. GAVILAN</td>
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<td>Speaker: A. DIETZ</td>
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<tr>
<td></td>
<td>Modern treatment options for benign parotid tumors</td>
<td>HN-KL25</td>
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<td>Chairman: C. CERNEA</td>
<td>ROOM 252A</td>
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<td>Speaker: G. PSYCHOGIOS</td>
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<td>Biomechanics of the glottic vibration: what a clinician should know</td>
<td>LA-KLO1</td>
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<td>Chairman: A. GIOVANNI</td>
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<td>Speaker: J. JIANG</td>
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<td></td>
<td>Hearing preservation in cochlear implants</td>
<td>OT-KLO5</td>
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<td>Chairman: CS. KIM</td>
<td>ROOM 242B</td>
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<td>Speaker: B. GANTZ</td>
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<td>Maintaining humanism in the matrix: educating millennials</td>
<td>PE-KLO5</td>
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<td>Chairman: D. ALBERT</td>
<td>ROOM 253</td>
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<td>Speaker: S. PRANSKY</td>
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<td>Scroll flap and sandglass spreader flap suture: tips to preserve the nasal valve in primary rhinoplasty</td>
<td>PS-KLO1</td>
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<td>Chairman: P. PALMA</td>
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<td>Speaker: E. RACY</td>
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<td></td>
<td>Nasal cutaneous reconstruction</td>
<td>PS-KLO2</td>
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<td>Chairman: G. POISSONNET</td>
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<td>Speaker: S. PARK</td>
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<td>Time</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>SM-KL1</td>
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<tr>
<td>14:30</td>
<td>Positional therapy for obstructive sleep apnoea - Past, present and future</td>
<td>ROOM 342A</td>
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<td>Chairman: N. DE VRIES</td>
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<td>Speaker: A. BIDARIAN-MONIRI</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>EDU-KL1</td>
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<td>14:30</td>
<td>Just when you think you have it sorted... - The role of non-technical skills in intraoperative performance</td>
<td>BORDEAUX AMPHI- THEATRE</td>
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<td>Chairman: N. GARABEDIAN</td>
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<td>Speaker: G. YOUNGSON</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>EQ-KL1</td>
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<td>14:30</td>
<td>Mechanism of tinnitus</td>
<td>ROOM 343</td>
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<td>Chairman: H. THAI-VAN</td>
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<td>Speaker: A. NORENA</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>HN-KL1</td>
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<td>14:30</td>
<td>Imaging of hydrops</td>
<td>ROOM 252A</td>
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<td>Chairman: A. CHARPIOT</td>
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<td>Speaker: T. NAKASHIMA</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>LA-KL1</td>
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<td>14:30</td>
<td>Malignant parotid tumours</td>
<td>ROOM 241</td>
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<td>Chairman: V. VANDER POORTEN</td>
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<td>Speaker: P. DULGUEROV</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
<td>OT-KL1</td>
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<td>14:30</td>
<td>Phonosurgery: how to become a phonosurgeon?</td>
<td>ROOM 352B</td>
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<td>Chairman: T. YILMAZ</td>
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<td>Speaker: N. NERURKAR</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
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<td>14:30</td>
<td>Extending cochlear implants indications</td>
<td>ROOM 243</td>
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<td>Chairman: JP. BEBEAR</td>
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<td>Speaker: R. LASZIG</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
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<td>14:30</td>
<td>Future of middle ear implant</td>
<td>ROOM 341</td>
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<td>Chairman: A. NEHME</td>
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<td>Speaker: T. LENARZ</td>
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<td>14:00</td>
<td>KEYNOTE LECTURE</td>
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<td>14:30</td>
<td>Persistent lymphadenitis - A practical approach</td>
<td>ROOM 243</td>
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<td>Chairman: M. PELLICER</td>
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<td>Speaker: N. LEBOULANGER</td>
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</tbody>
</table>
24 JUNE

PROGRAM DETAILS

14:30
15:00

KEYNOTE LECTURE

Reconstructive surgery for major head and neck defects in children
Chairman: R. WARD
Speaker: F. KOLB

Breathing and phonation – Recent advances in voice physiology
Chairman: E. OSIPENKO
Speaker: L. TRASER

Rhinoplasty under local anesthesia
Chairman: O. GERBAULT
Speaker: A. JAKLIS

Understanding nose anatomy, physiology, diseases and surgeries thanks to evolution and development
Chairman: I. BRAVERMAN
Speaker: R. JANKOWSKI

An evidence-based approach to the management of snoring in adults
Chairman: O. GALLETT DE SANTERRE
Speaker: A. AL-HUSSAINI

Predictive factors for successful OSAS surgery
Chairman: M. GEREK
Speaker: F. CHABOLLE

14:45
16:00

PROCEEDINGS ON ROBOTICS OF THE FRENCH ENT SOCIETY

Robotics and digital guidance in ENT-HNS. Present and future
Chairman: D. CHEVALIER, General Secretary of the French ENT Society
Moderators: P. CERUSE, B. LOMBARD
Panelists: YW. KOH, S. LANG, S. MORINIERE, Y. NGUYEN, T. VAN DEN ABEELE, C. VICINI

14:30
16:00

SYMPOSIUM

Presbycusis
Chairman: M. BOBOSHKO
Moderator: J. DUBNO
Panelists: K. AVRAHAM, T. PITT, EW. RUBEL, M. ŚLIWIŃSKA
### 15:00 - 15:30: Keynote Lecture

**Which place for non-surgical treatments for OSAS?**

Chairman: B. STUCK  
Speaker: E. KEZIRIAN

**Room:** 352B

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### 15:00 - 16:00: Roundtable

#### Hyperacusis

Chairman: A. RAMOS  
Moderator: T. YAMASOBA  
Panelists: N. DAUMAN, M. KOMPIS, A. MARTINI, K. OGAWA, A. RAMOS

**Room:** 343

#### State of the art treatments in Meniere's disease

Chairman: M. SUZUKI  
Moderator: M. BARBARA  
Panelists: A. CHAYS, J. ITO, M. KARLBERG, T. KITAHARA, SK. PLONTKE

**Room:** MAILOT

#### Rehabilitation with voice implant after total laryngectomy management of complications

Chairman: KA. HUTCHESON  
Moderator: M. VAN DEN BREKEL  
Panelists: A. GALLI, P. CLARKE, M. LEONHARD, K. LORENZ

**Room:** 252A

#### Cochlear implants in developing country

Chairman: M. KAMESWARAN  
Moderator: OA. HAMID  
Panelists: A. BENGHALEM, M. DELWAR HOSSAIN, Y. SULEIMAN

**Room:** 353

#### Difficult cases in phonosurgery

Chairman: J. ABITBOL  
Moderator: M. REMACLE  
Panelists: M. ALMOHIZEA, V. DJUKIC, A. HANTSAKOS, N. NERURKAR, V. PRASAD

**Room:** 241

#### The place for innovative diagnostic endoscopy (NBI, 4K)

Chairman: G. PERETTI  
Moderator: A. RUBIN  
Panelists: C. ARENS, A. HU, D. LAU, G. PERETTI, I. TATEYA

**Room:** 342A

#### Optimizing cochlear implant electrode insertion

Chairman: E. OFFECIERS  
Moderator: R. BRIGGS  
Panelists: A. ASCHENDORFF, M. MANRIQUE, Al. RIVAS, C. VINCENT

**Room:** 341
## PROGRAM DETAILS

### 24 JUNE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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<tbody>
<tr>
<td>15:00</td>
<td><strong>Plastic surgery in pediatric ENT</strong>&lt;br&gt;Chair: J. RUSSEL&lt;br&gt;Moderator: P. KRAKOVITZ&lt;br&gt;Panelists: F. KOLB, N. LEBOULANGER, S. RICKERT, R. WARD, A. ZAHOOR, C. ZDANSKI</td>
<td>PE-RT02</td>
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<td><strong>Pediatric rhinosinusitis</strong>&lt;br&gt;Chairman: E. FRIEDMAN&lt;br&gt;Moderator: S. PARIKH&lt;br&gt;Panelists: M. APRIL, H. ELBOSRATY, R. MARIANOWSKI, A. RAJI, H. RAMADAN</td>
<td>PE-RT05</td>
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<td><strong>Challenging soft tissue reconstruction in H&amp;N</strong>&lt;br&gt;Chairman: A. MESBAHI&lt;br&gt;Moderator: S. ALBERT&lt;br&gt;Panelists: A. BOZEC, R. HAYDEN, MS. KIM, Q. QASSEMYAR, J. SKONER</td>
<td>PE-RT02</td>
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<td><strong>Inverted papillomas: a state of the art</strong>&lt;br&gt;Chairman: JR. MONTSERRAT GILI&lt;br&gt;Moderator: R. KAMEL&lt;br&gt;Panelists: A. EL FAROUK, C. GEORGALAS, K. SAPOVA, E. SERRANO, R. SINDWANI</td>
<td>PA-RT02</td>
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<td><strong>Selective Upper Airway Stimulation</strong>&lt;br&gt;Chairman: C. HEISER&lt;br&gt;Moderator: M. SUURNA&lt;br&gt;Panelists: U. SOMMER, O. VANDERVEKEN</td>
<td>SM-RT03</td>
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<tr>
<td>16:00</td>
<td><strong>OPENING CEREMONY</strong>&lt;br&gt;<em>DO NOT MISS THE SURPRISE WE HAVE PREPARED FOR YOU!</em></td>
<td>IFOS</td>
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<td>18:00</td>
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</table>
14:00 15:00  LECTURE
Abord endonasal du sinus frontal
Président : M. HASBELLAOUI
Orateur : P. ELOY

14:30 15:00  LECTURE
Comment gérer la dysphonie d’un enseignant?
Président : Pr. Y. ORMEZZANO
Orateur : B. AMY DE LA BRETEQUE

14:00 15:00  TABLE RONDE
Complication de la chirurgie otologique
Modérateur : B. GODEY
Panélistes : D. AYACHE, N. GUEVARA, S. MOREAU, L. TAVERNIER

15:00 16:00  CONTROVERSE
Rhinoplastie : voie d’accès externe ou voies dissimulées
Modérateur : P. BOUDARD
Panélistes : F. DISANT, R. JANKOWSKI

16:00 18:00  IFOS
CÉRÉMONIE D’OUVERTURE
NE MANQUEZ PAS LA SURPRISE QUE NOUS AVONS PRÉPARÉ POUR VOUS !
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>07:00</td>
<td>GENERAL INFORMATION</td>
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<td>07:30</td>
<td>SCIENTIFIC SESSIONS</td>
<td>VANCOUVER</td>
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**VANCOUVER CANDIDATE CITY**

**BREAK**

**FONDATION POUR L’AUDITION**

**LUNCH BREAK**

**BUENOS AIRES CANDIDATE CITY**

**BREAK**

**ICON**
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<tr>
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<td>Audiological diagnosis after newborn screening</td>
<td>R. MARIANOWSKI, T. PITT</td>
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<td>Otoacoustic emissions in clinical practice</td>
<td>P. AVAN, T. MOM</td>
<td>342A</td>
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<td>Search engines optimization and e-marketing for your practice</td>
<td>A. TENENBAUM</td>
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<td>Basic course in VPPB</td>
<td>M. TOUPET</td>
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<td>Place of robotic surgery in supraglottic cancer</td>
<td>F. DANELON-LEONHARDT, F. WALDER</td>
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<td>Is there a value to an objective assessment of technical skills in head &amp; neck surgery?</td>
<td>T. AYAD, E. MERCIER</td>
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<td>Ultrasonographic differential diagnosis of salivary gland tumors – From gray scale ultrasound to elastography</td>
<td>M. DUMITRU, G. PSYCHOGIOS</td>
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<td>Laryngeal injection in office. How I do it</td>
<td>M. HESS</td>
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<td>Foramen jugular tumor</td>
<td>V. COUSINS, R. OBHOLZER</td>
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<td>Cholesteatoma surgical technique</td>
<td>J. CHIOSSONE-KERDEL, L. ROSITO</td>
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<td>Skull base surgery in children</td>
<td>V. COULOIGNER</td>
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|        | Tracheotomy in infants in 2017 indications, management and complications | H. KUBBA, M. KUO, S. SOBOL                       | MAILLOT
07:00
Objective measures of laryngeal imaging stroboscopy versus high speed imaging
instructor: P. WOO
PH-COURSE01
ROOM 251

07:25
Tailor-made rhinoplasty - From filler to operation
Instructors: TM. CHANG, YH. CHIU
PS-COURSE02
ROOM 253

07:50
Extended endoscopic skull base surgery
Instructor: P. BATTAGLIA
RA-COURSE06
ROOM 243

08:10
Tailor-made rhinoplasty - From filler to operation
Instructors: TM. CHANG, YH. CHIU
PS-COURSE02
ROOM 253

08:25
Drug induced sleep endoscopy: technique and indications (advanced)
instructor: O. PICCIN
SM-COURSE01
ROOM 352A

07:45
Auditory neuropathy spectrum disorders
Instructors: G. TAVARTKILADZE, F. VENAIL
AU-COURSE02
ROOM 342B

08:15
Intratympanic treatments in Meniere’s disease
Instructors: MJ. ESTEVE-FRAYSSE, M. MAGNUSSON
EQ-COURSE04
ROOM 341

08:35
Sialendoscopy: instrumentation, techniques, indications, and contraindications
Instructor: F. MARCHAL
HN-COURSE03
ROOM 252A

08:55
Zenker diverticulum: surgical strategies and assessment
Instructor: J. LACAU St GUILY
HN-COURSE06
ROOM 252B

09:15
Conservation surgery for T1-2 squamous cell carcinoma of the lateral oropharynx: why, how and when?
Instructors: C. HOLSINGER, O. LACCOURREYE
HN-COURSE12
ROOM 353

09:35
Refining vocal results in microphonosurgery
Instructor: R. PÉROUSE
LA-COURSE02
ROOM 251
Local steroid injections for laryngeal stenosis
Instructor: R. FRANCO

ABI NF2 and non NF2
Instructors: V. COLLETTI, W. SLATTERY

Imaging of the cochlea for CI
Instructors: A. ASCHENDORFF, F. VEILLON

Rehabilitation of SSD
Instructors: M. MARX, A. SNIK

Repair and regeneration of inner ear hair cells
Instructors: J.L. PUEL, M.N. RIVOLTA

Secondary rhinoplasty
Instructor: F. DISANT

Dacryocystorhinostomy today
Instructor: M. BERNAL-SPREKELSEN

Hypoglossal neurostimulation in OSAS
Instructor: P. ROMBAUX

Humanitarian missions in Africa: a critical review of what does and doesn’t work
Chairmen: I. MACHARIA, T. MOM
Moderator: J. FAGAN

Head and neck tumors in paediatric ENT
Chairman: M. CUNNINGHAM
Moderator: V. COULOIGNER
Panelists: R. HAGEN, F. KOLB, K. KAZAHAYA, M. KUO, M. PELLICER
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<td>Uncontrolled rhinitis and</td>
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<td>rhinosinusitis: where do we</td>
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<td>Instructor: P. ELOY</td>
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<td>08:30</td>
<td>Advances in hearing aid</td>
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<td>Speaker: C. MICHEYL</td>
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<td>Central plasticity and</td>
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<td>Longitudinal changes in</td>
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<td>recognition in middle-aged</td>
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<td>Hypervestibuly: a clinical</td>
<td>EQ-KLOTZ</td>
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<td>in chronic dizzy patients?</td>
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<td>The role of open partial</td>
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<td>Voice prosthesis: management</td>
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<td>The art and craft of</td>
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<td>Speaker: S. ZEITELS</td>
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<td>08:30</td>
<td>Lasers in laryngology. What</td>
<td>LA-KLOT</td>
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<td>Speaker: M. REMACLE</td>
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## PROGRAM DETAILS

### 25 JUNE

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<tr>
<th>Time</th>
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<tr>
<td>08:30</td>
<td>KEYNOTE LECTURE</td>
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<td><strong>Robots for cochlear implant surgery</strong></td>
<td>OT-KL05 ROOM 341</td>
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<td><strong>Gene therapy of the inner ear</strong></td>
<td>OT-KL07 ROOM 342A</td>
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<td><strong>Face transplant</strong></td>
<td>PS-KL03 ROOM 253</td>
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<td><strong>Shifting paradigms in rhinology</strong></td>
<td>RA-KL05 ROOM 251</td>
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<td><strong>Why and how do we have to treat chronic rhinosinusitis in cystic fibrosis patients?</strong></td>
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<td><strong>VESTIBULAR REHABILITATION SESSION</strong></td>
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<td><strong>Not all of these positional vertigos are BPPV</strong></td>
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<td>J. GRAPINET</td>
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<td>08:30</td>
<td><strong>The scientific basis of optokinetic mediated rehabilitation</strong></td>
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<td>A.BRONSTEIN</td>
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<td><strong>Vestibular asthenopia</strong></td>
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<td>A.BAUWENS</td>
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<td><strong>Evaluation and treatment of patients with vestibular disorders: an overview of current approaches used in French physiotherapy clinics</strong></td>
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<td>Moderators: P. PERRIN, A. MALLINSON</td>
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<td>Speakers: M. DEBUE, O.DUMAS, T. MISERE, JO. ORTEGA SOLIS</td>
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09:00
10:30

SYMPOSIUM

From basic research to start-up: the French touch
Chairman: C. CHABBERT
Moderator: P. BARONE

09:00
09:30

KEYNOTE LECTURE

Management and audiological evaluation in very young children
Chairman: V. ULOZA
Speaker: F. STERKERS-ARTIERES

Medullary thyroid cancer
Chairman: K. MAUNG MAUNG
Speaker: S. LEOULLEUX

Indications and techniques for parathyroid surgery
Chairman: D. TERRIS
Speaker: RP. TUFANO

Controversies in surgery for benign parotid tumors
Chairman: O. GUNTINAS-LICHIUS
Speaker: M. QUER

Developing a neurologology practice
Chairman: R. SERRANO
Speaker: M. COUREY

Pediatric dysphonia
Chairman: R. NICOLLAS
Speaker: G. CAMPOS

Cellular-level imaging of the inner ear
Chairman: A. ROBIER
Speaker: K. STANKOVIC

Aging face surgery
Chairman: B. ASCHER
Speaker: E. FARRIOR
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<td>Recent advances in the medical management of CRS</td>
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<td>What’s new in pathophysiology of OSAS?</td>
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<td>Keynote Lecture: Recent advances in the medical management of CRS</td>
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<td>Keynote Lecture: What’s new in pathophysiology of OSAS?</td>
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<td>Technological advances in sinus surgery</td>
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<td>The chronic cough and the protective laryngeal mechanisms</td>
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<td>Counseling patients hearing aid and/or surgery</td>
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<td>Perilymphatic fistula. Proof of evidence and current management</td>
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<td>Initial work-up in head and neck cancer</td>
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<td>Medullary thyroid carcinoma</td>
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<td>Which pre-therapeutic work-up for parotid gland tumor?</td>
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<td>Hearing preservation with cochlear implants</td>
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<td>Laryngomalacia</td>
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<td>Panelists: S. AYARI, B. FAUROUX, C. MYER, S. RICKERT, C. SENDERS, O. VANDERVEKEN</td>
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<td>Occupational voice disorders North to South perspectives</td>
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<td>Chairman: A. BERGHAUS</td>
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<td>Moderator: S. TESTELIN</td>
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<td>Panelists: D. ANNINO, B. DEVAUCHELLE, HR. JIN, M. RAHMAN, JM. THOMASSIN</td>
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<td>Ethical dilemmas in facial plastic surgery</td>
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<td>Moderator: P. STJÄRNE</td>
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<td>Panelists: P. BATTAGLIA, T. BAUDOIN, M. CAVERSACCIO, C. MECO</td>
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<td>Endoscopic approach to sphenoid sinus, sella and parasellar areas</td>
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<td>Chairman: E. WANG</td>
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<td>Moderator: M. SUURNA</td>
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<td>Panelists: M. BLUMEN, A. KACKER, M. D’AGOSTINO, PJ. MONTEYROL</td>
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<td>Advances and challenges in treatment of obstructive sleep apnea: experience in the United States and in France</td>
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09:30
Vancouver Scientific Session
Moderator: B. WESTERBERG  
Panelists: B. WESTERBERG, G. OLSER, M. BANCE, M. BROMWICH
ROOM 352A

09:30
HUMANITARIAN SERVICES IN OTOLARYNGOLOGY IN THE DEVELOPING WORLD
Chairman: B. BAUJAT  
Moderator: A. AGRAWAL  
Panelists: SN. DUTT, J. FAGAN, M. KAMESWARAN, G. O’DONOGHUE, N. PREPAGERAN, G. RAJAN, M. ZERNOTTI
BORDEAUX AMPHI-THEATRE

10:00
KEYNOTE LECTURE
Challenges in diagnosis and treatment of laryngeal neurologic conditions
Chairman: G. WOODSON  
Speaker: A. CRESPO
ROOM 242A
**25 JUNE**

**PROGRAM DETAILS**

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### 11:00 - 12:30 ROUNDTABLE

**IFOS and French ENT Society at the era of globalization**

Chairmen: CS. KIM, F. CHABOLLE  
Moderator: M. PROFANT

**EDU-RT01**  
BLUE AMPHI-THEATRE

- **Introduction - IFOS missions**  
  M. PROFANT

- **The French society: past, present and future**  
  F. CHABOLLE & D. CHEVALIER

- **Open education and access in ENT, material and ressource**  
  J. FAGAN & E. REYT

- **The world congress: our goal**  
  B. FRAYSSE & E. BABIN

- **Dissemination of evidence-based medicine in the era of globalization**  
  M. BURTON

- **Bridging the global ENT gap: opportunities for IFOS**  
  I. MACCHARIA

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### 11:00 - 12:30 SYMPOSIUM

**FONDATION POUR L’AUDITION**

**AGA-01**  
ROOM MAILLOT

- **Innovation in audiology, where are we headed?**  
  Moderators: A. ESHRAGHI, F. LIN  
  Panelists: G. KEIDSER, Y. LITOVSKY, O. STERKERS

- **Universal newborn screening the good model**  
  Chairman: B. OLUSANYA  
  Moderator: M. MANRIQUE  
  Panelists: C. DER, JH. MARTINS, T. MUUKUN, B. OLUSANYA, T. PITT, G. TAVARTKILADZE

- **New fundamental insights to vestibular function**  
  Chairman: SK. PLONTKE  
  Moderator: P. BOETTCHER, C. CHABBERT  
  Panelists: F. BRANONER, K. CULLEN, J. LLORENS, SK. PLONTKE, T. YAMASOBA

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How I do it and pitfall and tips for partial laryngectomy
Chairman: F. OZ
Moderator: C. CERNEA
Panelists: I. FAJDIGA, A. GALLO, P. LAVERTU, M. NAKAYAMA, V. PALERI

Molecular biology of head and neck cancer future perspectives in diagnosis, treatment, and prognosis
Chairman: JA. CALIFANO
Moderator: B. WOLLENBERG
Panelists: JA. CALIFANO, U. KEILHOLZ, A. PSYRRI, S. LANG, B. WOLLENBERG

French ENT doctors worldwide
Chairman: T. MOM
Moderator: R. NICOLLAS

Benign vocal fold lesions and phonosurgery: nomenclature
Chairman: M. REMACLE
Moderator: G. DRUCK SANT ANNA
Panelists: K. ALTMAN, S. DUFOLO, A. HANTZAKOS, K. KOST, B. MIASKEWICZ

Middle ear implants: where are we now?
Chairman: R. BENTO
Moderator: M. BARBARA
Panelists: S. DAZERT, G. RAJAN, S. SCHMERBER, T. TONO, M. ZERNOTTI

CI bilateral in children simultaneous or sequential?
Chairman: C. BOCCIO
Moderator: G. O’DONOGHUE
Panelists: K. BROWN, D. HAYNES, G. O’DONOGHUE, C. RAIN, P. SENN, E. TRUY

Robotics and ear surgery
Chairman: T. LENARZ
Moderator: M. CAVERSACCIO
Panelists: M. CAVERSACCIO, R. LABADIE, O. MAJDANI, N. MATSUMOTO, Y. NGUYEN

Genetics in pediatric otolaryngology
Chairman: AT. CHENG
Moderator: S. MARLIN
Panelists: M. LESPERANCE, H. NORTH, E. SARTORATO, S. SHOTT
Innovation, evaluation and diversity of managing paediatric obstructive sleep apnea
Chairman: B. FAUROUX
Moderator: P. ATTAL
Panelists: A. BOUDEWYNS, S. DANIEL, S. ISHMAN, A. SCHILDER, A. TANPHAICHITR

Voice and swallowing rehabilitation after conservative treatment for laryngeal cancer
Chairman: BE. MOSTAFA
Moderator: L. CREVIER BUCHMAN
Panelists: C. ARENS, G. DESUTER, A. SCHINDLER, M. TEDLA

Functional rhinoplasty
Chairman: R. TRIMARTINI
Moderator: A. BERGHAUS
Panelists: G. BASTIANELLI, A. MESBAHI, M. ONERCI, S. PARK, Y. SABAN

When endoscopic sinus surgery is difficult
Chairman: J. DEL GAUDIO
Moderator: S. WISE
Panelists: J. DEL GAUDIO, H. ELBOSRATY, D. GUDIS, F. GRAY, S. WISE

Tongue electro stimulation: present and future
Chairman: K. HOERMANN
Moderator: P. VAN DE HEYNING
Panelists: PM. BAPTISTA, J. MAURER, P. ROMBAUX, E. THULER
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<td>14:00</td>
<td>Electrocochleography revisited</td>
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<td>Speaker: W. GIBSON</td>
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<td>14:30</td>
<td>Improving outcomes through quality of life and the patient concerns</td>
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<td>inventory the new dawn</td>
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<td>Chairman: A. BOZEC</td>
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<td>Speaker: SN. ROGERS</td>
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<td>TransOral robotics surgery: oropharyngeal carcinomas to skull base</td>
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<td>tumors</td>
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<td>Chairman: C. BADOUAL</td>
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<td>Speakers: D. CHAUVET, S. HANS</td>
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<td>How to bring ent care to people in limited resources area: a</td>
<td>HUM-KLO9</td>
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<td>Senegalese experience</td>
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<td>Reinnervation in unilateral laryngeal paralysis</td>
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<td>Chairman: A. CRESPO</td>
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<td>Speaker: JP. MARIE</td>
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<td>Hearing in the elderly</td>
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<td>Future of innear ear drug delivery</td>
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<td>Endoscopic ear surgery from anatomy to routine surgery</td>
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<td>Chairman: JM. THOMASSIN</td>
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<td>Electrocochleography recorded directly from intracochlear electrodes</td>
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<td>during surgery to enhance hearing preservation</td>
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<td>Controversis in otosclerotic surgery</td>
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<td>Speaker: J. MC ELVEEN</td>
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14:00
14:30
KEYNOTE LECTURE

The development of the human auditory system. What we have learned from cochlear implantation in children
Chairman: B. GANTZ
Speaker: B. PAPSIN

New concepts in osteotomies and bone reshaping in rhinoplasty
Chairman: A. MESBAHI
Speaker: O. GERBAULT

Rhinocsinusitis from inflammation to infection
Chairman: V. KHATTAR
Speaker: D. PASSALI

Should CPAP still be the number one? A view of a development country
Chairman: P.J. MONTEYROL
Speaker: C. DE PAULA SOARES

14:00
15:00
SCIENTIFIC SESSION

HPV in Argentina
Chairman: M. PATRUCCO
Moderator: C. BOCCIO
Panelists: E. BUSTO, A. COCCIAGLIA, M. MAGORO, B. RODRIGUEZ

14:00
16:00
WHO’S SESSION

Making ear and hearing care accessible for all: WHO’s role
Keynote speaker: S. CHADHA
Promoting ear and hearing care around the world
Moderator: J. SAUNDERS
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<th>Time</th>
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<tr>
<td>14:30</td>
<td>Real life impact of hearing loss on children and adults: what can today’s technology offer?</td>
<td>Room 343</td>
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<td>15:00</td>
<td>Vestibular contribution to space perception</td>
<td>Room 353</td>
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<td>Level of evidence in the medical treatment of vertigo</td>
<td>Room 341</td>
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<td>Announcement of bad news in head and neck cancerology</td>
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<td>Osteoradionecrosis prevention and treatment</td>
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<td>Evaluation of the natural history of patients who aspirate</td>
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<td>Hearing loss, cognition, and dementia – Insights from epidemiologic studies</td>
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<td>Identifying regulators of inner ear and hair cell differentiation for hearing restoration</td>
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<td>Is pediatric ENT really necessary?</td>
<td>Blue Amphitheatre</td>
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<td>Improving neurocognitive outcomes by treating middle ear disease globally</td>
<td>Room 242B</td>
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25 JUNE
PROGRAM DETAILS

14:30 15:00

KEYNOTE LECTURE

**A standardized approach to evaluation and management of nasal valve compromise utilizing prom’s, objective measures, and a standardized exam**
Chairman: C. BEAUVILLAIN DE MONTREUIL
Speaker: I. EL ACHKAR

**Immunotherapy: state of the art in rhinology**
Chairman: E. SERRANO
Speaker: P. HELLINGS

14:30 16:00

SYMPOSIUM

**Objective assessment of hearing loss in children**
Chairman: M. ŚLIWIŃSKA
Moderator: S. PURDY
Panelists: S. BOTTI, L. JIN, B. FAN, O. PROFANT, K. VERHAEGEN, N. VERSTRAETEN

**UES dysfunction and dysphagia how to manage it ?**
Chairman: Y. AFRY
Moderator: G. LAWSON
Panelists: T. KARAHO, J. LACAU St GUIL Y, N. ROMMEL, V. WOISARD

14:30 16:00

INTERNATIONAL CONSENSUS CONFERENCE

**The ENT role in diagnosis of OSAS**
Chair: F. CHABOLLE
Moderator: M. OUAYOUN
Panelists: C. HEISER, VK. PARAMASIVAN, F. RABELO, B. ROTENBERG, M. SUURNA, A. DE VITO

15:00 16:00

CONTROVERSE

**New trends in otosclerotic surgery**
Moderator: C. CURET
Panelists: J. FAYAD, B. FRAYSSE
15:00 Thyroid cancer surgery strategies for lymph node management  
Chairman: F. JEGOUX  
Moderator: K. NAGAHARA  
Panelists: R. DEDIVITIS, R. GARREL, YW. KOH, G. RANDOLPH, R. WITT

16:00 Treatment of advanced-stage oropharyngeal cancers  
Chairman: J. BONNER  
Moderator: P. CERUSE  
Panelists: P. CERUSE, J. DE ALMEIDA, M. HAMOIR, H. WELKOBOY, J. BONNER

25 JUNE Volunteering at Home  
Chairman: A. HU  
Moderator: A. SHUMAN  
Panelists: A. HU, J. KOKESH, R. KUPFER

Gastro Esophageal Reflux disease / Pharyngo Esophageal Reflux disease  
Chairman: J. THOMAS  
Moderator: J. AVIV  
Panelists: P. ABITBOL, J. AVIV, J. BOCK, Y. KARAGAMA, M. RÉMACLE, S. SIRIN

Subtotal resection of large vestibular schwannomas  
Chairman: A. BENGHALEM  
Moderator: C. DRISCOLL  
Panelists: D. BERNARDESCHI, C. DRISCOLL, D. HAYNES, H. WU

Extended surgical indications and techniques for cochlear implantation  
Chairman: T. SOMERS  
Moderator: N. OZGIRGIN  
Panelists: M. ARISTEGUI, P. CAYE-THOMASEN, E. OFFECIERS, SK. PLONTKE, A. RAMOS, F. TRABALZINI

Review ossiculoplasties in Europe, Sub-Saharan Africa & South America  
Chairman: O. BORISENKO  
Moderator: D. PORTMANN  
Panelists: T. CARIGNANI, B. DIALLO, R. HAMERSCHMIDT

Laryngeal stenosis  
Chairman: G. ZALZAL  
Moderator: N. LEOUBLAURA  
Panelists: D. ALBERT, M. AVELINO, H. BURNS, R. RAHBAR, C. SITTEL
**25 June**

**Program Details**

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<td><strong>15:00</strong></td>
<td><strong>Roundtable</strong></td>
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<td>Progressive pediatric hearing loss in 2017</td>
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<td>Chairman: G. O’DONOGHUE</td>
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<td><strong>15:00</strong></td>
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<td>Frontal sinus surgery</td>
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<td>Overcoming barriers to allergy care worldwide</td>
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<td><strong>15:15</strong></td>
<td><strong>Instructional Course</strong></td>
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<td>How to choose a biomaterial to replace the septal cartilage</td>
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<td>Instructor: L. DE GABORY</td>
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<td><strong>15:15</strong></td>
<td><strong>Instructional Course</strong></td>
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<td>Inferior nasal turbinate surgery: selecting the best method</td>
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<td><strong>16:30</strong></td>
<td><strong>Roundtable</strong></td>
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<td>What is new in Meniere’s disease management</td>
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<td>Panelists: E. MARTIN-SANZ, T. MOM, A. OLUSESI, I. SALIBA, J. YANG</td>
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16:30
CSF leak and lateral skull base
Chairman: B. GODEY
Moderator: D. HAYNES
Panelists: B. ISAACSON, L. LASSALETTA, P. WEISSKOPF, H. WU

16:30
17:30
INTERNATIONAL
CONSENSUS CONFERENCE
Comprehensive management of the laryngeal nerves risks during thyroid surgery (experts point of view)
Chair: J. SANTINI
Moderator: S. PERIE
Panelists: H. DRALLE, HY. KIM, G. RANDOLPH

16:30
18:00
INTERNATIONAL
CONSENSUS CONFERENCE
Treatment of Meniere's disease
Chair: V. DARROUZET
Moderator: J. NEVOUX
Panelists: M. BARBARA, J. DORNHOFFER, W. GIBSON, T. KITAHARA

16:30
18:00
SYMPOSIUM
Innovation in objective auditory testing
Chairman: R. PEREZ
Moderator: G. TAVARTKILADZE

Cognition and audition
Chairman: F. STERKERS-ARTIERES
Moderator: FR. LIN
Panelists: H. AMIEVA, I. MOSNIER, H. PETERSEN, K. PICHORA-FULLER
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<td>16:30</td>
<td>The economic impact of hearing loss: a comparison of the different</td>
<td>AU-SYMPO07</td>
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<td>systems of hearing correction management</td>
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<td>Vestibular migraine</td>
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<td>Chairman: H.J. PARK</td>
<td>ROOM 352A</td>
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<td>Parapharyngeal tumours</td>
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<td>Chairman: R. GARREL</td>
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<td>Panelists: C. CERNEA, F. DIAK, SH. KIM, G. LAWSON, P. SLOAN, Y.</td>
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<td>KOGASHIWA</td>
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<td></td>
<td>Sentinel lymph node technique in head and neck cancer</td>
<td>HN-SYMPO04</td>
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<td>Chairman: C. FINIZIA</td>
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<td>Difficult exposure in laryngoscopy. Problems and solutions</td>
<td>LA-SYMPO01</td>
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<td>Chairman: D. TSUJI</td>
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<td>Panelists: G. GRILLONE, N. MARAGOS, L. MARON, R. SERRANO, E.</td>
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<td>Can we do better for cochlear implants in adults?</td>
<td>OT-SYMPO01</td>
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<td>Chairman: A. BELAL</td>
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<td>Moderator: J. MÜLLER</td>
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<td>Evaluation and management of swallowing disorders in children</td>
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<td>Panelists: P. FAYOUX, J. SCHROEDER, F. UNAL, J. VIALA, E. ZULKA</td>
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<td>16:30</td>
<td>Symposium: Speech and swallowing manifestations of systemic &amp; auto-immune diseases</td>
<td>PH-SYMPO02 242A</td>
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<td>Symposium: Cutting edge research in facial plastic surgery</td>
<td>PS-SYMPO06 253</td>
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<td>Symposium: Emerging therapies for chronic rhinosinusitis without nasal polyps</td>
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<td>Chairman: L. BELLUSSI</td>
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<td>Symposium: Juvenile angiofibroma</td>
<td>RA-SYMPO17 243</td>
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<td>Moderator: PV. TOMAZIC</td>
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<td>Panelists: P. BATTAGLIA, C. GEORGALAS, P. HERMAN, P. NICOLAI</td>
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07:00
07:40
COURS D’INSTRUCTION
Anatomie chirurgicale du rocher
Instructeur : V. FRANCO-VIDAL

07:45
08:25
COURS D’INSTRUCTION
Anatomie du nerf recurrent et implications chirurgicales
Instructeur: JY. SICHEL

08:30
09:00
LECTURE
Malformations laryngo-trachéales
Président : JM. TRIGLIA
Orateur : N. GARABEDIAN

09:00
09:30
LECTURE
Leçon d’anatomie: le nerf laryngé inférieur
Président : H. TALL
Orateur : C. PAGE

09:00
10:30
SYMPOSIUM
Les injections en phoniatrie et onco-réhabilitation
Modérateurs : A. SCHINDLER, G. LAWSON
Panélistes : A. LAGIER, M. MAILLY, D. ROBERT, E. VERIN
TABLE RONDE

09:30
Les tympanoplasties chez l’enfant
Modérateur : E. LESCANNE
Panélistes : H. CHELLY, S. DANIEL, F. DENOYELLE, AL. MANSBACH, A. TALL

10:30
Prise en charge précoce des immobilités laryngées unilatérales
Modérateurs : A. GIOVANNI, JP. MARIE
Panélistes : O. DASSONVILLE, R. GARREL, MA. LOUGES, F. MOUAWAD

TABLE RONDE

12:00
Le syndrome de Minor en pratique.
Président : A. CHARPIOT
Orateur : V. DARROUZET

12:30
L’évolution de la chirurgie du SAOS à travers les âges
Président : O. GALLET DE SANTERRE
Orateur : F. CHABOLLE

LECTURE

14:00
Chirurgie du cavum : abords, indications
Président: P. HERMAN
Orateur: V. PATRON

14:30
Manifestations naso-sinusienes des maladies de systeme
Président: L. GILAIN
Orateur: L. ESSAKALI
14:30
15:00
LECTURE
Amygdalectomie partielle
Président: C. NASSIF
Orateur : B. ROMANOS
PED-KLO3
AMPHI-
THEATRE
HAVANE

15:00
16:00
CONTROVERSE
Chirurgie endoscopique de l’oreille moyenne : pour ou contre ?
Modérateur : P. BORDURE
Panélistes : JM. THOMASSIN, M. BADR EL DINE
OAV-CONTRO01
AMPHI-
THEATRE
HAVANE

15:00
16:00
LECTURE
Existe-t-il encore une place pour la chirurgie partielle externe laryngée
Président : J. MILOUNDJA
Orateur : E. BABIN
CANC-KLO3
SALLE 351

15:30
16:00
LECTURE
Intérêt du lambeau pédiculé sous mandibulaire en oncologie
Président : A. AL FARASY
Orateur : T. AYAD
CANC-KLO1
SALLE 351

16:30
18:00
SYMPOSIUM
Comment réparer une perte de substance des lèvres
Modérateur : O. MALARD
Panélistes : S. ALBERT, B. BAUJAT, JP. BESSEDE, G. POISSONNET, F. ESPITALIER
PLAS-SYMP001
SALLE 351

Les soins périopératoires en phonochirurgie
Modérateurs : L. CREVIER BUCHAR, M. REMACLE
Panélistes : I. ATTALAH, E. BIANCO, B. COULOMBEAU, S. DUFLO
LAPHO-SYMP01
AMPHI-
THEATRE
HAVANE
## PROGRAM DETAILS

### 26 JUNE

<table>
<thead>
<tr>
<th>Time</th>
<th>Course Details</th>
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<tr>
<td>07:00</td>
<td><strong>Auditory tube</strong>&lt;br&gt;Instructors: L. ESSAKALI, JP. LAVIEILLE, F. VENAIL</td>
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<td><strong>Transnasal oesophagoscopy (TNO):</strong>&lt;br&gt;a practical workshop to expand your diagnostic ability and clinical practice&lt;br&gt;Instructors: G. GARAS, M. DE</td>
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<td><strong>New insight into anatomy of laryngeal innervation in humans during thyroid surgery</strong>&lt;br&gt;Instructor: JM. PRADES</td>
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<td><strong>Office-based laryngeal procedure:</strong>&lt;br&gt;from A to Z&lt;br&gt;Instructor: S. LEE</td>
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<td><strong>Tympanoplasty</strong>&lt;br&gt;Instructors: P. BORDURE, S. DANIEL</td>
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<td><strong>CWD/CWU for cholesteatoma</strong>&lt;br&gt;Instructors: D. BERNARDESCHI, S. PRASAD</td>
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<td><strong>Congenital head and neck cysts and fistulae</strong>&lt;br&gt;Instructor: J. RUSSELL</td>
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<td><strong>Tips in plastic surgery</strong>&lt;br&gt;Instructor: R. COBO</td>
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<td><strong>Benign nasal tumors</strong>&lt;br&gt;Instructor: R. KAMEL</td>
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<td><strong>Granulomatous diseases of the nose and paranasal sinuses</strong>&lt;br&gt;Instructor: M. TRIMARCHI</td>
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<td><strong>Protocol for multilevel surgery for OSAS</strong>&lt;br&gt;Instructors: V. AGRAWAL, VK. PARAMASIVAN</td>
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<td><strong>Which technique for which patients for snoring treatment? (basic)</strong>&lt;br&gt;Instructor: J. MAURER</td>
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<td>07:45</td>
<td>Issues in using VHIT to test semicircular canal function including the new suppression head impulse test (SHIMPs) Instructor: I. CURTHOYS</td>
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<td>08:25</td>
<td>Minimizing flap donor-site morbidity in head and neck cancer Instructor: C. BACH</td>
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<td>How to achieve a successful type I thyroplasty with Montgomery implant? Instructor: O. LACCOURREYE</td>
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<td>How to maximise success rates in tympanoplasty surgery Instructors: N. DONNELLY, S. LLOYD</td>
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<td>Tympanoplasty: science, art or acrobatics? Instructors: D. HAYNES, H. MACIAS, J. MUELLER, J. SAUNDERS</td>
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<td>Cartilage tympanoplasty in children Instructors: MN. CALMELS, E. LESCANNE</td>
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<td>Otorhinolaryngological foreign bodies in paediatrics Instructors: E. FRIEDMAN, J. REILLY</td>
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<td>How I manage severe epistaxis in hereditary haemorrhagic telangiectasia Instructors: V. LUND, E. SERRANO</td>
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<td>Management of subperiosteal orbital abscess secondary to rhinosinusitis – Cutting edge Instructor: E. EVIATAR</td>
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<td>Dental appliance for snoring and OSAS: how, when and results? Instructor: B. PETELLE</td>
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07:45
08:25
INSTRUCTIONAL COURSE

OSAS: from pathophysiology to clinical approach
Instructor: A. DE VITO

08:30
09:00
KEYNOTE LECTURE

Update on rerouting signal to the contralateral ear
Chairman: Y. NAKAI
Speaker: C. VINCENT

Imaging of hydrops and membranous structures of the inner ear
Chairman: L. PARNES
Speaker: F. VEILLON

How astronauts can guide to look into the brain of dizzy patients?
Chairman: O. DEGUINE
Speaker: F. WUYTS

Supportive care during chemoradiation
Chairman: D.L. SCHWARTZ
Speaker: L. LICITRA

The role of transoral laser microsurgery in laryngeal cancer
Chairman: M. REMACLE
Speaker: G. PERETTI

The keys for conservative treatment for early stage squamous cell carcinoma of the tonsillar region
Chairman: C. RASSEKH
Speaker: O. LACCOURREYE

Laser voice surgery
Chairman: A. GIOVANNI
Speakers: J. ABITBOL, M. BENNINGER

Aging voice
Chairman: L. SULICA
Speaker: B. SADOUGHI
08:30
Evolution of vestibular schwannoma management
Chairman: O. STERKERS
Speaker: D. MOFFAT
ROOM 343

Sound coding in the auditory nerve: insights to understand auditory neuropathies
Chairman: H. WU
Speaker: JL. PUEL
ROOM 341

Orthognathic surgery in adults: state of the art
Chairman: P. BOULETREAU
Speaker: JB. CHARRIER
ROOM 253

Rhinology in 2020 what should we expect?
Chairman: A. GULATI
Speaker: D. KENNEDY
ROOM 352B

Extended endoscopic skull base surgery
Chairman: J. DIBILDOX
Speaker: R. KAMEL
ROOM MAILLOT

CPAP versus surgery: new evidence on an old debate
Chairman: M. OUAYOUN
Speaker: B. ROTENBERG
ROOM 342A

08:30
AAO SESSION
North American volunteerism in low resource settings
Chairman: S. CORDES
Moderator: M. ZAFEREO
Panelists: J. SAUNDERS, B. WESTERBERG, G. WOODSON
ROOM 353
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<tr>
<td>09:00</td>
<td>Interest of multifrequency tympanometry in the assessment of inner ear pressure</td>
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<td>Chairman: P. AVAN</td>
<td>MAILLOT</td>
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<td>Speaker: V. FRANCO-VIDAL</td>
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<td>09:30</td>
<td>The new developments in equilibrium testing</td>
<td>EQ-KL07</td>
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<td>Chairman: C. DE WAELLE</td>
<td>BORDEAUX AMPHI-THEATRE</td>
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<td>Speaker: I. CURTHOYS</td>
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<td>Evolving role of immunotherapy in HNSCC</td>
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<td>An update on epidemiology and current treatment strategies</td>
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<td>Speaker: P. GOLUSINSKI</td>
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<td>Laryngeal paresis. How to diagnose and cure?</td>
<td>LA-KL06</td>
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<td>Medialization laryngoplasty</td>
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<td>Chairman: JP. MARIE</td>
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<td>Hearing loss and the human connectome: clinical implications</td>
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<td>Pathology as it relates to earsurgery</td>
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<td>Chairman: A. SERRA</td>
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<td>Speaker: A. BELAL</td>
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<td>Middle cranial fossa approach: selective indications, technique, and results</td>
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<td>Chairman: E. GARCIA IBANEZ</td>
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<td>Speaker: A. KARKAS</td>
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<td>Nasal obstruction and facial growth</td>
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| 09:00      | KEYNOTE LECTURE                      | PS-KL10| A Standardized approach to evaluation and management of nasal valve compromise utilizing PROM's, objective measures, and a standardized exam  
Chairman: Y. SABAN  
Speaker: R. LINDSAY |
| 09:30      | PS-KL10                              | ROOM 253| Endoscopic surgery of extended juvenile angiofibromas  
Chairman: A. BENGHALEM  
Speaker: M. BERNAL-SPREKELSEN |
| 09:00      | DISE (Drug Induced Sleep Endoscopy)  | SM-KL09| in the diagnosis and management of OSAHS: literature review and personal experience  
Chairman: JA. PINTO  
Speaker: A. BUCCI |
| 09:00      | INTERNATIONAL CONSENSUS CONFERENCE   | PS-ICON01| Functional and aesthetetic rhinoplasty  
Chairman: F. DISANT  
Moderator: S. ALBERT  
Panelists: D. CHUA, R. GRIGG, A. JAKLIS, A. TASMAN, T. WANG |
| 10:30      | PS-ICON01                            | BLUE AMPHI-THEATRE| Ambulatory surgery in rhinology  
Chairman: E. SERRANO  
Moderator: L. DE GABORY  
Panelists: A. AL-HUSSAINI, J. DEL GAUDIO, G. EISENBERG, C. HOPKINS, L. SOWERBY |
| 09:00      | SYMPOSIUM                            | RA-SYP01| Influence of air pollution on nasal functions and diseases  
Chairman: V. LUND  
Moderator: O. MALARD  
Panelists: A. CICERAN, M. DESROSIERS, V. LUND |
| 10:30      | RA-SYP01                             | ROOM 243|                                                                                 |
09:30
Prevention, diagnosis and treatment of deafness in Africa
Moderator: A. BENGHALEM
Panelists: P. ADJOUA, A. BENGHALEM, I. CHEIKH, M. DETSOULI, D. DJENNAOUI, M. ELALAMI, A. GHORBEL, N. YAHI

10:30
Facing the heterogeneity of tinnitus - And treating the tinnitus patient insights from the European COST TINNET action
Chairman: B. LANGGUTH
Moderator: A. LONDERO
Panelists: H. HAIDER, D. HALL, T. KLEINJUNG, B. LANGGUTH

09:30
Artificial intelligence based diagnostics
Chairman: JM. JUVANON
Moderator: L. SCHMOLL
Panelists: L. ALEXANDRE, C. GOEHRS, D. GRUNSTEIN, H. PETER

10:30
Acute vestibular: is it a stroke?
Chairman: A. SHUPAK
Moderator: DS. ZEE
Panelists: D. HOFFER, N. PEREZ, C. TILIKETE, K. URAGUCHI, C. VAN NECHEL

Update on vestibular physiology and pathophysiology : translating bench to bedside
Chairman: I. CURTHOYS
Moderator: R. LEWIS
Panelists: Y. AGRAWAL, M. BERANECK, N. GUINAND, F. KARMALI, R. LEWIS

Recurrent parotid tumors: how to handle?
Chairman: F. MARCHAL
Moderator: V. VANDER POORTEN
Panelists: D. CHEVALIER, L. LICITRA, E. MYERS, C. TERHAARD, V. VANDER POORTEN
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<tr>
<td>09:30</td>
<td>Treatment of acute laryngeal paralysis</td>
<td>LA-RT05</td>
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<tr>
<td>10:30</td>
<td>New issues in Cochlear Implants</td>
<td>OT-RT07</td>
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<td>09:30</td>
<td>Challenging bony reconstruction in H&amp;N</td>
<td>PE-RT05</td>
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<td>10:30</td>
<td>Balloon sinusoplasty: pros and cons</td>
<td>RA-RT05</td>
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<td>09:30</td>
<td>Rehabilitation of mixed hearing loss</td>
<td>OT-CONTRO01</td>
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<td>10:30</td>
<td>One step versus multiple step surgery for OSAS</td>
<td>SM-CONTRO03</td>
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**La-RT05 Room 242A**

**Treatment of acute laryngeal paralysis**
Chairman: C. ARENS
Moderator: D. PHYLAND
Panelists: M. AKAKI, A. GIOVANNI, D. ROSOW, L. SULICA

**New issues in Cochlear Implants**
Chairman: R. MYAMOTO
Moderator: T. LENARZ
Panelists: A. ALDHAFEERI, S. GHOSSAINI, A. HAGR, V. KUSOKOV, J. RUBINSTEIN

**Challenging bony reconstruction in H&N**
Chairman: B. DEVAUCHELLE
Moderator: F. KOLB
Panelists: T. AYAD, O. DASSONVILLE, T. DAY, P. NICOL, P. NIKIFOROVICH

**Balloon sinusoplasty: pros and cons**
Chairman: W. FOKKENS
Moderator: C. DEBRY
Panelists: T. DAY, A. KOSKINEN, D. LAL, P. TOMAZIC, B. WAHBA

**Controversy**

**Rehabilitation of mixed hearing loss**
Chairman: P. BORDURE
Moderator: E. MYLANUS
Panelists: M. BANCE, H. JENKINS, M. TONG

**One step versus multiple step surgery for OSAS**
Moderator: F. CHABOLLE
Panelists: E. HAMANS, C. VICINI
### ROUNDTABLE (CORLAS SESSION)

**Viruses and ORL neoplasms**
- **Moderator:** A. MAKITIE
- **Panelists:** JP. KLUSSMANN, R. LEEMANS, A. MAKITIE, B. WOLLENBERG

### SCIENTIFIC SESSION (DUBAI)

**Emirates’ scientific session**
- **Chair:** H. ALRAND
- **Speaker:** A. HAGR

### SYMPOSIUM

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<tr>
<th>Time</th>
<th>Session</th>
<th>Chairman</th>
<th>Moderator</th>
<th>Panelists</th>
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<tr>
<td>11:00-12:00</td>
<td><strong>HPV and head &amp; neck cancer</strong></td>
<td>J. KLOZAR</td>
<td>J. KLOZAR</td>
<td>L. LICITRA, H. MIRGHANI, G. PANNONE</td>
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<tr>
<td>11:00-12:30</td>
<td><strong>Non-squamous cell tumors of the head and neck</strong></td>
<td>J. MYERS</td>
<td>M. ZAFEREO</td>
<td>R. LORENZ, F. MARCHAL, J. MYERS, M. SEBELIK</td>
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<td><strong>Laryngo-tracheal stenosis in adults</strong></td>
<td>BE. MOSTAFA</td>
<td>C. SITTEL</td>
<td>P. DELAERE, R. FRANCO, SI. KANEMARU, C. PIAZZA</td>
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<td><strong>Office based laryngology: the new frontiers</strong></td>
<td>O. LACCOURREYE</td>
<td>M. HESS</td>
<td>E. CHAVEZ, SW. LEE, A. RICCI MACCARINI, P. WOO</td>
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</tbody>
</table>

**ROOMS:**
- CORLAS 241
- CC-DUB 353
- HN-SYMPO07 252B
- HN-SYMPO10 252A
- LA-SYMPO02 242A
- LA-SYMPO03 MAILLOT
### PROGRAM DETAILS

#### 26 JUNE

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<thead>
<tr>
<th>Time</th>
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<th>Room</th>
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<tbody>
<tr>
<td>11:00</td>
<td>Bone conduction hearing device: future indications</td>
<td>OT-SYMP002</td>
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<tr>
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<td><strong>Chairman:</strong> H. JENKINS</td>
<td>ROOM 342A</td>
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<td></td>
<td><strong>Moderator:</strong> WD. BAUMGARTNER</td>
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<td></td>
<td><strong>Panelists:</strong> WD. BAUMGARTNER, J. GAVILAN, M. HULTCRANTZ, E. MYLANUS, B. PAPSIN, C. RAINÉ</td>
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<td>12:30</td>
<td>Malignancies of the temporal bone</td>
<td>OT-SYMP012</td>
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<td><strong>Chairman:</strong> V. DARROUZET</td>
<td>ROOM 342B</td>
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<td><strong>Moderator:</strong> D. MOFFAT</td>
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<td><strong>Panelists:</strong> M. BADR EL DINE, C. DAI, V. DARROUZET, D. MOFFAT, H. MONOBE, S. SELESNICK</td>
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<td>Revision surgery in otosclerosis</td>
<td>OT-SYMP006</td>
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<td><strong>Chairman:</strong> An. RIVAS</td>
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<td><strong>Moderator:</strong> T. SOMERS</td>
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<td><strong>Panelists:</strong> M. ATLAS, M. MCKENNA, MS. SORENSEN, T. SOMERS, S. TRINGALI</td>
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<td>Airway stenting in pediatric ENT</td>
<td>PE-SYMP003</td>
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<td><strong>Chairman:</strong> G. ZALZAL</td>
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<td><strong>Moderator:</strong> M. RUTTER</td>
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<td><strong>Panelists:</strong> S. BOTTERO, H. KUBBA, C. SCHWEIGER, G. ZALZAL, L. ZAWADZKA-GLOS</td>
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<td>Ethnic rhinoplasty from around the world</td>
<td>PS-SYMP003</td>
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<td><strong>Chairman:</strong> A. JAKLIS</td>
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<td><strong>Moderator:</strong> JB. DURON</td>
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<td><strong>Panelists:</strong> B. ALDOSARI, R. COBO, R. RIES, E. YAP, JM. THOMASSIN</td>
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<td>Current concepts in malignant sinonasal tumors</td>
<td>RA-SYMP002</td>
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<td><strong>Chairman:</strong> S. KARPISCHENKO</td>
<td>BORDEAUX AMPHI-</td>
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<td><strong>Moderator:</strong> P. HERMAN</td>
<td>THEATRE</td>
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<td><strong>Panelists:</strong> I. ALOBID, J. ANDERSON ELOY, H. ELBOSRATY, D. FIAUX-CAMOUS, S. VERGEZ</td>
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<td>Nasal manifestations of systemic diseases</td>
<td>RA-SYMP011</td>
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<td><strong>Chairman:</strong> L. GILAIN</td>
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<td><strong>Moderator:</strong> S. KOUNTAKIS</td>
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<td><strong>Panelists:</strong> J. ANTISDEL, R. CASIANO, J. DEL, GAUDIO, A. DRØHSE KJELDSEN, D. JANG, B. SENIOR</td>
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</table>
11:00 12:30

**SYMPOSIUM**

**Non allergic rhinitis: what is it ?**
Chairman: T. BAUDOIN
Moderator: S. LACROIX
Panelists: T. BAUDOIN, E. DE CORSO, B. LANDIS, M. TRIMARCHI, D. VICHEVA

**Surgery of hypo pharyngeal obstructions in OSAS**
Chairman: WC. HSU
Moderator: J. MAURER
Panelists: M. BLUMEN, E. HAMANS, M. KARAMAN, R. LUGO, C. VICINI

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11:00 12:30

**CONTINENTAL SESSION**

**Cochlear Implant surgery and advances in emergent countries**
Chairman: H. RUIZ
Panelists: R. BENTO, J. CHIOSSONE-KERDEL, M. GOYCOOLEA, A. PAZ CORDOVÉZ

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14:00 14:30

**KEYNOTE LECTURE**

**Flexible robotic technology for head and neck surgery: the wave of the future is here**
Chairman: G. LAWSON
Speaker: U. DUVUURI

**Beating the drum, a bio-engineered tympanic membrane**
Chairman: A. UZIEL
Speaker: M. ATLAS
14:00
15:00

SCIENTIFIC SESSION

YOKOHAMA

Cutting edge research topics from University of Tokyo, Japan
Moderators: S. IWASAKI, T. YAMASOBA

ROOM 242B

14:00
15:00

ROUNDTABLE

AAO SESSON

AAO-HNSF clinical practice guideline
Chairman: S. CHANDRA
Panelists: J. DENNENY, S. CHANDRA
L. ISHII

ROOM 353

Current strategies for vestibular rehabilitation in chronic vestibular dysfunction
Chairman: D. BASTA
Moderator: D. BASTA
Panelists: F. GOTO, M. MASUDA, M. ROSSI-IZQUIERDO, K. SIENKO

ROOM 241

Genetics and cancer
Chairman: M. REMACLE
Moderator: S. THIBEAULT
Speakers: B. BESSE, O. CARON, S. DUFLO

ROOM 252B

Salvage surgery
Chairman: RS. WEBER
Moderator: JYW. CHAN
Panelists: SP. HAO, LP. KOWALSKI, R. LEEMANS, YS. RHO, D. LIN

ROOM 252A

How to build up a humanitarian mission. On behalf of the French Society of otorhinolaryngologie head and neck surgery
Chairman: T. MOM
Moderator: B. GARDINI
Panelists: R. ANKRI, J. FAGAN, B. FRACHET, B. GARDINI, Médecins du monde, T. MOM, E. RIAL

ROOM 252A
# Program Details

## Roundtable

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<th>Time</th>
<th>Event</th>
<th>Details</th>
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</thead>
</table>
| 14:00 | Nasal reconstruction | **Chairman:** D. CHUA  
**Moderator:** JP. BESSEDE  
**Panelists:** JB. DURON, R. GRIGG, S. HAACK, K. PATEL |
|  
| 14:00 | Current issues in nasal polyps surgery | **Chairman:** H. KAWAUCHI  
**Moderator:** A. COSTE  
**Panelists:** C. BACHERT, M. DESROSIEERS, R. EUSTÁQUIO SANTOS GUIMARAES, R. JANKOWSKI, K. KHAMASSI |
| 15:00 | Therapeutic strategies for OSAS around the world | **Chairman:** A. BAHGAT  
**Moderator:** N. DE VRIES  
**Panelists:** C. DE RAAF, O. GALLEY DE SANTERRE, F. RABELO, M. RAVESLOOT, M. SUURNA, M. GEREK |

## Controversy

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<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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</table>
| 14:00 | How to evaluate cochlear implantation and the minimum benefit required to establish the additional value | **Moderator:** A. SNIK  
**Panelists:** S. ARCHBOLD, K. NEUMANN |
| 15:00 | Follow up of cholesteatoma CWD vs CUV | **Chairman:** JM. THOMASSIN  
**Moderator:** E. OFFECIERS  
**Panelists:** J. CHIOSSONE-KERDEL, F. DUBRULLE, Y. IINO, D. KAPLAN, W. SZYFTER |
|  | Management of intratemporal facial nerve tumor | **Chairman:** M. HASBELAOUI  
**Moderator:** L. LUSTIG  
**Panelists:** M. HOFFER, R. IRVING, W. SLATTERY, Z. WANG |
|  | Meatotomy versus sinus balloon | **Moderator:** A. LOPATIN  
**Panelists:** P. GONÇALVES, D. VICHEVA |
**PROGRAM DETAILS**

**26 JUNE**

**14:00**

**CONTROVERSE**

**RA-CONTRO03**
ROOM 243

**The pros and cons of vasoconstrictive drug**

Moderator: C. AHLSTRÖM-EMANUELSSON
Panelists: S. KARPISCHENKO, G. MORTUAIRE

**Can surgery be a first line OSAS treatment**

Moderator: J. MAURER
Panelists: E. KEZIRIAN, PJ. MONTEYROL

**14:00**

**INTERNATIONAL CONSENSUS CONFERENCE**

**PH-ICON01**
ROOM 241

**Dysphagia assessment guidelines**

Moderator: L. CREVIER BUCHMAN
Panelists: J. AVIV, S. BASSIOUNY, G. DESUTER, N. NERURKAR, G. POSTMA

**15:00**

**ROUNDTABLE**

**EDU-RT05**
ROOM 252B

**Comparative approach of 5 Health Systems in the world: how it helps us right now and in the next future?**

Chairman: K. HÖRMANN
Moderator: B. GEOFFRAY
Panelists: A. AL-HUSSAINI, I. KEWE, TM. O DE SOUZA, C. PEREZBOLDE

**EDU-RT06**
ROOM 252B

**Young Physician Session**

Will lead to the creation of the young physician Federation

Chairmen: B. FRAYSSE, N. FAKHRY
Moderators: V. COULOIGNER, N. FAKHRY, S. SCHMERBER

**EQ-RT02**
ROOM 243

**BPPV advanced diagnosis and management**

Chairman: DS. ZEE
Moderator: M. MAGNUSSON
Panelists: M. MANDALA, L. PARNES, M. TEIXIDO, S. YETISER
## Program Details

### Roundtable

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<td>15:00</td>
<td><strong>State of the art in HPV oropharyngeal cancer management</strong>&lt;br&gt;Chairman: T. HOFFMANN&lt;br&gt;Moderator: J. RICHMON&lt;br&gt;Panelists: C. FAKHRY, D. LIN, H. QUON, H. STARMER</td>
<td>ROOM 252A</td>
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<td>15:00</td>
<td><strong>Factors affecting myringoplasty success</strong>&lt;br&gt;Chairman: M. GERSDORFF&lt;br&gt;Moderator: C. RAINE&lt;br&gt;Panelists: P. BORDURE, H. EL GAREM, Z. LOU, L. MIGIROV</td>
<td>ROOM 342B</td>
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<td>15:00</td>
<td><strong>Otitis media with effusion</strong>&lt;br&gt;Chairman: T. SIH&lt;br&gt;Moderator: M. GERSDORFF&lt;br&gt;Panelists: A. HERMANSSON, Y. IINO, A. SCHILDER, T. SIH, J. SPRATLEY</td>
<td>BORDEAUX AMPHI-THEATRE</td>
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### Controversy

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<tr>
<td>15:00</td>
<td><strong>Balloon catheter dilatation of Eustachian tube</strong>&lt;br&gt;Chairman: F. VENAIL&lt;br&gt;Moderator: D. POE&lt;br&gt;Panelists: C. ALPER, D. POE, S. TAMIR, J. TYSOME</td>
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<td>15:00</td>
<td><strong>Imaging of conductive and mixed HL</strong>&lt;br&gt;Chairman: N. DRISS&lt;br&gt;Moderator: O. DEGUINE&lt;br&gt;Panelists: H. CHELLY, G. CORVERA BEHAR, G. PALUDETTI, F. VEILLON</td>
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<td>15:00</td>
<td><strong>Open versus close rhinoplasty</strong>&lt;br&gt;Moderator: JP. BLANCAL&lt;br&gt;Panelists: F. DISANT, P. PALMA</td>
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<td>15:00</td>
<td><strong>The pros and cons of aerosoltherapy</strong>&lt;br&gt;Moderator: D. PASSALI&lt;br&gt;Panelists: V. ESCABASSE, C. SARAFOLEANU</td>
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<td><strong>The pros and cons of endoscopic septoplasty</strong>&lt;br&gt;Moderator: C. HAWANI&lt;br&gt;Panelists: P. ELOY, A. LOPATIN</td>
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<td>15:00</td>
<td><strong>CONTROVERSE</strong></td>
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<td><strong>Moderator:</strong> L. CRAMPETTE</td>
<td><strong>Panelists:</strong> N. BUSABA, X. DUFOUR</td>
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<td>15:00</td>
<td><strong>INTERNATIONAL</strong></td>
<td><strong>ROOM 352A</strong></td>
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<td><strong>Moderator:</strong> A. GIOVANNI</td>
<td><strong>Panelists:</strong> A. CRESPO, G. DESUTER, B.J. LEE, E. OSIPENKO, B. SADOUGHI, B. SCHNEIDER STICKLER</td>
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<td><strong>CONSENSUS CONFERENCE</strong></td>
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<td><strong>Chairman:</strong> A. GIOVANNI</td>
<td><strong>Moderator:</strong> A. MATTEI</td>
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<td>15:00</td>
<td><strong>Vocal assessment</strong></td>
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<td>16:00</td>
<td><strong>CONTINENTAL SESSION</strong></td>
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<td>15:00</td>
<td><strong>AAO around the World</strong></td>
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<td><strong>Chairman:</strong> J. SAUNDERS</td>
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<td>15:00</td>
<td><strong>SYMPOSIUM</strong></td>
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<td><strong>Chairman:</strong> N. DEGGOUGE</td>
<td><strong>Moderator:</strong> N. LOUNDON</td>
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<td>15:00</td>
<td><strong>Cytomegalovirus and hearing loss:</strong></td>
<td><strong>ROOM 242A</strong></td>
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<td>15:30</td>
<td><strong>KEYNOTE LECTURE</strong></td>
<td><strong>ROOM MAILLOT</strong></td>
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<td>16:00</td>
<td><strong>Nasal surgery for adult OSAS</strong></td>
<td><strong>ROOM MAILLOT</strong></td>
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<td><strong>Chairman:</strong> A. MARZETTI</td>
<td><strong>Speaker:</strong> N. SINGH</td>
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FONDATION POUR L’AUDITION
AGA-02
ROOM 342A
Training in otology, what the future holds?
Moderators: L. MINOR, B. FRACHET
Panelists: H. CULLINGTON, L. MINOR, M. MONDAIN, C. PARIETTI-WINKLER

16:30
18:00

INTERNATIONAL CONSENSUS CONFERENCE
HN-ICON01
ROOM 352B
Follow-up and surveillance of head and neck cancer survivors
Chair: J. LACAU St GUILY
Moderator: J. MORINIERE
Panelists: B. BARRY, B. DIALLO, M. MILLER, YS. LEU

16:30
18:00

SYMPOSIUM
PE-SYMPO04
BORDEAUX AMPHI-THEATRE
Cholesteatoma surgery in children: why is it different? Management and follow-up
Chairman: AT. CHENG
Moderator: N. GARABEDIAN
Panelists: S. BENZARTI, J. CUROTTA, D. LEE, F. DENOYELLE, H. JONG KIM, E. LESCANNE
ORAL COMMUNICATION SESSION

16:30
18:00

Sensorineural hearing loss

Moderators: N. GUEVARA, H. DIAB

Speakers:

F. BERGERON: Auditory perception assessment in real world environments.

P. BÖTTCHER: Enhanced strategies in Screening, Tracking and Follow-Up - different approaches from Germany, Iran, Uzbekistan and Georgia

S. CHEUNG: Tinnitus in Single-Sided Deafness: Increased Corticostriatal Functional Connectivity

M. COSTALES: Next generation DNA-sequencing in Deafness

D. CUDA: Quality of life outcomes in elderly patients one year after their first hearing amplification

S. FRANK: Effect of the administration of Intratimpanic Dexamethasone on glycemia in diabetic patients in the treatment of Sudden Hearing Loss.

H. HOFFMAN: Hyperacusis and Tinnitus Prevalence and Risk Factors in the United States: Results of the 2014 National Health Interview Survey (NHIS)

F. IBRAHIM: Pharmacogenomic Review of Platinum-Induced Ototoxicity in Pediatric Population

A. KADERBA Y: Deciphering sensorineural hearing loss mechanisms using an innovative nanoproteomic approach.

M. KERIMIAN: Effects of the decrease of intracranial pressure induced by subtractive lumbar puncture on inner ear fluid pressure assessed by multifrequency admittance tympanometry: a prospective study.

J. LECHIEN: The effectiveness of Tinnitus Retraining Therapy and Notched Noise Therapy for tinnitus: a randomized cross-over study.

J. LECHIEN: Impact of tinnitus on the partner

M. VANDER GHINST: Corticovocal coherence: a new tool to investigate speech neurophysiology

S. VARSHNEY: Auditory effects of mobile phones
**PROGRAM DETAILS**

**26 JUNE**

**16:30**

**18:00**

**ORAL COMMUNICATION SESSION**

**EDU-OC01**

**ROOM 353**

Various topics in education

Moderators: JM. JUVANON, K. OUOBA

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<td>16:30</td>
<td><strong>Oral Communication Session</strong></td>
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**Speakers**

G. BASTIANELLI: Long-term personal experience in the humanitarian cooperation and missions

M. BAXTER: ENT Outreach Activities by the Royal Australasian College of Surgeons Over Three Decades

N. BENMOUSSA: Hippocrates the oto-rhino-laryngologist: an epidemiological analysis of ENT diseases in the corpus hippocraticum

J. FENTON: Near-misses in ENT-HNS

A. HU: Otolaryngology Needs in a Free Clinic Providing Indigent Care

A. JAYAWARDENA: Evaluation of a pre-surgical otologic screening tool: a pilot study in rural Kenya

A. KACKER: Role of Complementary medicine to improve patient outcome in the perioperative period in patients undergoing ENT surgery

L. LAWAL: Utilizing an Academic Health Center model in providing Community-based Hearing Healthcare; The 2016 report from the Starkey Hearing Foundation (SHF)

D. NAKKU: Assessing the impact of a longitudinal collaboration on a developing residency program in low resource setting

E. RACY: Giant facial bone tumors in a subsahelian west african hospital : new perspectives with 3D-printed prothesis.

J. REBOIS: Endoscopic Endonasal Surgery Simulator: How to assess surgical skills?

D. SANTANA-HERNÁNDEZ: How can the ENT societies and international community support universal health coverage through promoting WHO’s Priority Assistive Products List?

L. SCHMOLL: ENT and e-learning, a new wave

E. SOLER-LLUCH: Tips for patient safety in ORL-HNS

J. SUBTIL: Is resident training during surgery interfering on the surgical outcome?

T. VAN MULKEN: A Novel Robotic Platform for Robot-assisted Microsurgery
16:30 18:00
ORAL COMMUNICATION SESSION

Equilibrium
Moderators: D. BOUCCARA, H. SUAREZ

Speakers:
A. ALAMADI: The dizzy patient: four by four approach to intervention
J. ESTEBAN SANCHEZ: Evaluation of audio-vestibular tests in Meniere disease and vestibular migraine
I. GENGLER: Efficacy of DIAMOX on preserving auditory thresholds in patients with long term Menière’s disease: a monocentric retrospective cohort study
E. MARTIN-SANZ: Electrocochleography in Ménière’s disease
G. MORRISON: Ménière’s disease: pathogenesis and natural history
H.J. PARK: Management options and results in 251 patients with Meniere’s disease: Asan Medical Center experience
R. QUATRE: Meniere’s disease: Respective contributions of Audio-Vestibular Functional Tests and Inner Ear MRI
I. SALIBA: Superior Canal Dehiscence Syndrome: Suspicion, Diagnosis and Treatment
M. TOSHIHISA: Vestibular migraine/Meniere’s disease overlapping syndrome: consideration of its pathophysiology from the viewpoint of clinical findings
R. VÉLEINE: Evaluation of vestibular neurotomy efficacy and safety for disabling Meniere’s disease and Tumarkin’s syndrome: a retrospective study of 149 patients
F. VIDIGAL VILELA LIMA: Videonystagmography (VNG) test positional protocol for patients with vestibular migraine
PH. WU: Treatment of inner ear disorders during pregnancy
F. WUYTS: How to identify vestibular paroxysmia and discriminate it from vestibular migraine
Thyroid cancer

Moderators: A. TALL, S. PERIE

Speakers:

S. AYADI: Papillary thyroid carcinoma: lymph node status

N. CARMEL NEIDERMAN: Aerogidestive tract involvement in well differentiated thyroid cancer (WDC) – preoperative course, imaging sensitivity, recurrence and overall prognosis

J. CARRILLO: Administration of ablative dosage of I131 in differentiated thyroid carcinoma patients with increased levels of thyroglobulin. Accuracy and usefulness of diagnostic 131I scan and “empiric” ablation.

W. CHA: Supramaximal neurostimulation with laryngeal palpation to predict postoperative vocal fold mobility

R. CIAPPUCCINI: The 2015 American Thyroid Association risk stratification system: a tool for predicting the tumor burden of persistent/recurrent disease in patients with differentiated thyroid cancer

S. ESTEBE: limitation of intraoperative frozen section during thyroid surgery

R. HERVOCHON: Assessing parathormone early measurement after total thyroidectomy as a predictive marker of day one hypocalcaemia: a prospective study

YW. KOH: Recent Progress of Retroauricular Robotic Thyroid Surgery after Introduction of the New Surgical Robotic System: Single Institute 3 years’ Experiences

M. MAK: Pre-operative Characteristics that Predict a Malignant Diagnosis on Intra-operative Frozen Section for Cytologically Atypical Thyroid Nodules

V. PARENT: postoperative monitoring of parathyroid hormone level as a predictor of outpatient thyroidectomy feasibility

S. PERIE: Conservative 3/4 parathyroidectomy versus 7/8 parathyroidectomy: an observational study of 34 end stage renal disease patients

J.M. PRADÉS: preoperative localization of parathyroide adenoma with ultrasound combined with fine needle aspiration

E. QUAK: F18-choline PET/CT as a second line tracer for parathyroid adenoma detection in primary hyperparathyroidism when ultrasound and MIBI SPECT/CT are negative or inconclusive: the APACH1 study

AM. SHENOY: The management of trachea in differentiated thyroid cancers

T. TIKKA: Predictors of extracervical approach for intrathoracic goitres
Oral cavity and oropharyngeal cancer

Moderators: C. PAGE, M. SZCZEPANSKI

16:30
18:00

 Speakers:

C. RIGHINI: Histopathologic predictor factors for occult lymph node metastases in patients with cT1-2- NO squamous cell carcinoma of anterior tongue

P. CHATURVEDI: Comparison of Tumor volume and Thickness as predictors of nodal metastasis and survival.

A. CHEN: Elective neck dissection in early stage buccal cancer

JD. COMBES: Prevalence of human papillomavirus in tonsil brushings and gargles in cancer-free patients: The SPLIT study

J. CONNELL: Quality of life and functional outcomes after lateral temporal bone resection and reconstruction

JM. COSTA: Prognostic capacity of regional involvement in patients with oropharyngeal carcinoma according to HPV status.

AL. FENGER CARLANDER: Continuing rise in oropharyngeal cancer in a high HPV prevalence area: A Danish population-based study from 2011-2014

C. GRØNHØJ: Novel nomograms for survival and progression in HPV+ and HPV- oropharyngeal cancer: a population-based study of 1,542 consecutive patients

CY. HUANG: Modified margin to thickness ratio predicts poor outcome in oral cancer patient

K. KARNOV: Increasing incidence and survival in oral cavity cancer: a Danish nationwide study from 1980 to 2014

S. MATTHEIS: Transoral robotic surgery (TORS) with the Flex Robotic System in patients with hypopharynx and supraglottic tumors

J. MEULEMANS: Up-front and Salvage Transoral Robotic Surgery (TORS) for Head and Neck Cancer: a Belgian Multicenter Retrospective Case Series

M. SZEWCZYK: Positive fresh frozen section margins as an adverse independent prognostic factor for recurrence in oral cavity squamous cell carcinoma.

R. WOODS: Outcomes of Transoral Laser Microsurgery for Oropharyngeal Squamous Cell Carcinoma in Ireland

A. SUMARROCA-TROUBOUL: Relationship between the transcriptional expression of myeloperoxidase and the appearance of distant metastases in patients with head and neck squamous cell carcinoma.
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<th>Time</th>
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<tr>
<td>16:30</td>
<td>ORAL COMMUNICATION SESSION</td>
<td>JP. KLUSSMANN, F. ESPITALIER</td>
<td>ROOM 241</td>
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### Speakers:

- **I. ATALLAH**: Laser tracheobronchoplasty: a novel technique for the treatment of tracheobronchomalacia
- **W. CHA**: The device for real-time light-guided vocal fold injection
- **W. CHA**: Office-based biopsies for laryngeal lesions: Analysis of consecutive 581 cases.
- **CI. DOROS**: Laser surgery for recurrent laryngeal paralysis
- **A. GELBARD**: Volume-Outcome Relationships in Adult Airway Reconstruction
- **K. HANSEN**: Non-selective unilateral laryngeal reinnervation in unilateral vocal cord paralysis: 10 years of surgical experience
- **S. HIROSHIBA**: Type 2 thyroplasty for adductor spasmodic dysphonia; Long-term results and factors which affects the outcomes
- **I. KOCAK**: anterior commissure phonosurgery techniques
- **N. LAZRAK**: Posterior cordotomy with radio - frequencies in laryngological diplegia
- **SW. LEE**: Recurrent laryngeal nerve re-innervation or injection laryngoplasty: which is more effective for treating thyroidectomy-related vocal fold paralysis? a long-term comparative prospective study
- **M. LI**: Selective Reinnervation of Laryngeal Adductor and Adductor Muscles Using Phrenic Nerve and Hypoglossal Nerve branch in Patients with Bilateral Vocal Fold Paralysis
- **CJ. LIU**: The alternative way to use thyroid cartilage as graft in Isshiki type I thyroplasty for unilateral vocal fold paralysis
- **P. PRYANIKOV**: The treatment of patients with bilateral stenosis of the larynx using the cold plasma
- **M. RYABOVA**: Diode 980 ym laser surgery of recurrent respiratory papillomatosis.
- **D. TSUJI**: Endoscopic Laser Thyroarytenoid Myoneurectomy for Adductor Spasmodic Dysphonia: How is it done?
16:30 18:00  
**ORAL COMMUNICATION SESSION**

**ограм Details**

16:30 18:00  
**ORAL COMMUNICATION SESSION**

**Otology - 01**

**Speakers:**

M. CHATZIMICHALIS: Influence of prosthesis positioning after ossiculoplasty

M. DAVAL: Stapedovestibular granuloma after stapes surgery

B. DJURHUUS: Epidemiology of Cholesteatoma in Denmark – Incidence and Recurrence rates

M. FARAMARZI: Can surgical Technique act as a Prognostic Factor for Graft Success Rate in Chronic Otitis Media?

E. KOZIN: Design and In Vitro Evaluation of a Three-Dimensionally Printed Tympanic Membrane Graft

H. LARA SANCHEZ: How We Do It? Endoscopic “Push Through” Underlay Technique Myringoplasty

J. LOOCK: Evidence-based surgery for cholesteatoma

R. MCCALLUM: Endoscopic Stapes Surgery: A UK experience

R. MCCALLUM: Does light intensity matter? The effect of light intensity on image quality in endoscopic ear surgery

R. MORAWSKI: Long-term hearing results in patients after ossiculoplasty intraoperatively monitored by round–window electrocochleography

F. SALBURGO: benefit of pressure and vestibular test in management of perylimph fistula

AR. SCOTT: Evaluation of the reasons for conversion of endoscopic ear surgery to an open procedure

A. VANDERVOORDE: Early postoperative imaging of the labyrinth by Cone Beam CT after stapes surgery for otosclerosis with correlation to audiovestibular outcome

H. ZHANG: Comparing Outcomes of Endoscopic versus Microscopic Middle Ear Surgery; A United Kingdom Experience
Speakers:

M. BOEDTS: The effect of paper patching on aural fullness of unknown etiology.

P. BOWLES: Prospective study to assess the efficacy of balloon dilatation of Eustachian tube in 39 patients (55 ears) with Eustachian tube dysfunction (ETD)

F. CAMACHO CÔRTE: Intracranial complications of acute mastoiditis: are they predictable?

M. DONATO: External auditory canal exostoses: classification proposal with implication for surgical treatment

B. FAN: Indwelling Time of Tympanic Ventilation Tubes in OME Children Who Underwent Tympanostomy Tube Insertion: A Cross-sectional Study

Y. HARABUCHI: Clinical features and treatment outcomes of otitis media with antineutrophil cytoplasmic antibody (ANCA)-associated vasculitis (OMAAV): a retrospective analysis of 235 patients from a nationwide survey in Japan

E. HEWARD: Microbiology and Antimicrobial Resistance of Otitis Externa in Secondary Care

H. KABTOURI: Expression of the Calmodulin-Like Protein CALML3 in the external auditory canal skin of patients affected by chronic otitis media

J. LOOCK: The use of antiseptics rather than antibiotics in active chronic otitis media

S. MULAZIMOGLU: Effects of a sensory branch to the posterior external ear canal: Coughing, pain, Hunt’s Syndrome and Hitesselberger’s sign

P. RHYS EVANS: Aural exostoses (Surfer’s Ear) provide vital fossil evidence of an aquatic phase in Man’s early evolution

F. SIMON: Cartilage morphogenesis in the external ear: a 3D study using synchrotron microtomography

F. SOFUOGLU: The Influence of the Eustachian Tube Length and Angle in Development of Chronic Otitis Media

AA. SRIYANA: The Relation of Reflux Finding Score and Middle Ear Pepsin Level in Chronic Suppurative Otitis Media
16:30-18:00 ORAL COMMUNICATION SESSION

**Otology - 03**

**Moderators:** H. LOPPONEN, M. GOYCOOLEA

**ROOM 342B**

### Speakers:

P. ACHAR: Long-term outcomes of electroacoustic stimulation cochlear implants – a single U.K. centre experience

L. ALVAREZ GOMEZ: round window histopathological changes after cochlear implantation in an experimental model (macaca fascicularis). Alvarez-Gómez Laura, Manrique-Huarte Raquel, de Abajo Jorge, Manrique Manuel ENT Department. University of Navarre Clinic. Spain

D. BAKHOS: Auditory localisation in single side-deafness patients with recovery of binaural function

C.J. CISNEROS LESSER: Evaluation of intracochlear trauma after cochlear implant electrode insertion through a middle fossa approach in temporal bones.

A. GOSTIAN: The ideal round window vibroplasty – recommendations from the temporal bone laboratory

A. MAGELE: Long-term results of Active middle ear implantation in Elderly people

E. MAMELLE: Hearing outcomes after cochlear implantation in candidates to electro-acoustic stimulation

R. MANDAVIA: Evaluating the NHS Clinical Commissioning Policy on Bone Conducting Hearing Devices: Quality Assessment and Systematic review

M. MANRIQUE: Full vs partial insertion of an electrode array: functional and anatomical findings in an experimental model (macaca fascicularis)

T. NAUWELAERS: Three-Dimensional Force Profile During Cochlear Implantation Depends on Individual Geometry and Insertion Trauma

MS. OTTE: Influence of backside loading on the floating mass transducer in vitro

J. RAY: Transcutaneous BAHA Attract Implants – Three year results in first hundred cases

N. VERHAERT: Middle Ear implants: their place in the hearing loss world

F. YOSHIE RUSSO: Hearing rehabilitation by cochlear implant in unilateral deafness with contralateral fluctuating hearing loss.
16:30
18:00

ORAL COMMUNICATION SESSION

PE-OC02
ROOM 251

Head & Neck, tonsils
Moderators: P. KRAKOVITZ, S. AYARI

Speakers:

T. AHMED: Is There Any Benefit of Drain Placement on Postoperative Complications in Patients Undergoing the Sistrunk Procedure?

P. DAYRELL NEIVA: The effect of adenotonsillectomy on head position, cervical and thoracic spine and shoulder girdle of mouth breathing children.

C. DUARTE: Rare complication of adenotonsillectomy – pseudoaneurysm of the carotid artery

Y. GALLOIS: Cervico-facial nontuberculous mycobacterial lymphadenitis: what management?

F. HAROUN: Reconstruction of large mandibular defects using 3D custom made porous titanium prostheses and free flap in children

J. LAHMAR: Contribution of MRI in management of retropharyngeal and para-pharyngeal abscesses in children.

S. MILLAR: If you’re not having complications you’re not operating enough!

K. OBI: Nineteen case series of surgically resected pyriform sinus fistula: Origin, pathology and relation to thyroid gland

Y. OLGUN: combined therapy in pediatric head and neck rhabdomyosarcomas

L. O’NEIL: Management of recurrent thyroglossal duct cysts: 15-year review of paediatric patients

I. PINTO: Six months follow-up of children’s voice characteristics after adenoidectomy with or without tonsillectomy

M. RASHID: The importance of dexamethasone in reducing postoperative morbidity from a tonsillectomy

ME. ROSSI: Management of fourth branchial anomalies: a multicentric review

P. SUY: Our experience of injection of botulinum toxin into the salivary glands to reduce drooling in children with cerebral palsy

H. ZALZAL: Airway Splinting by Tonsillar Hypertrophy as identified by Drug Induced Sleep Endoscopy
16:30 ORAL COMMUNICATION SESSION
18:00

Pediatric otology
Moderators: J. SPRATLEY, S. ROMAN
ROOM 242B

Speakers:

E. BOIS: Pediatric Otological Complications of Turner’s syndrome

C. CELERIER: Results of VSB implantation at the short process of the incus in children with ear atresia

WC. HSU: Impacts of disease severity on postoperative complications in children with sleep-disordered breathing

TC. HUANG: The Challenge and Strategy of Endoscopic Ear Surgery in Dealing with Pediatric Ear Disease

M. HUBER: Adolescents with cochlear implants - Mental health problems are related to different school systems, mediated by audiological and social variables

A. JAYAWARDENA: In-utero exposure to HIV and HAART linked to failed newborn hearing screening

H.J. KIM: A novel surgical staging of congenital cholesteatoma of the middle ear

J. LERAT: LHFPL5 is the major gene of deafness on the Reunion Island (Indian Ocean)

J. LERAT: an application of ngs for molecular investigations in perrault syndrome (deafness and gonadic dysgenesis): study of 14 families and review of the literature.

J. LERAT: A complex homozygous mutation in ABHD12 responsible for PHARC syndrome (Polyneuropathy, Hearing loss, cerebellar Ataxia, Retinis pigmentosa and early-onset Cataract) discovered by NGS

N. MILESHINA: Is canalplasty still indicated in high grade ear atresia ?

S. MINAMI: Clinical and Genetic Studies of 21 families with Japanese Waardenburg Syndrome

M. PARODI: Evaluating the efficiency of Valganciclovir treatment on hearing loss in congenital Cytomegalovirus (CMV) disease

A. VANDEVOORDE: Influence of aspecific cerebral anomalies on the functional result of cochlear implantation in pediatrics

T. YANG: Genetic screening of the homozygous p.V37I variant in GJB2 may facilitate early detection of postnatal childhood hearing loss

H. XU: Supraglottoplasty in Infants: A Radiofrequency Ablation Approach
Voice, speech and swallowing disorders in ENT practice

Moderators: A. LAGIER, B. SCHNEIDER STICKLER

Speakers:

D. GLUVAJIC: Risk factors for the aggressive form of laryngeal papillomatosis.

R. GONZALEZ HERRANZ: Variations of mucosal wave after autologous fascia graft

M. GUGATSCHKA: Reversing Age Related Changes of the Laryngeal Muscles by Chronic Electrostimulation

A. HU: Tolerability of Laryngeal Electromyography

A. HU: Socioeconomic Barriers to Voice Therapy

Y. KANAZAWA: Hyperactive sensorimotor cortex during speech perception in spasmodic dysphonia

F. LIRA LUCE: Voice disorders in primary school teachers

Y. MARYN: Selected acoustic voice measures with mobile communication devices: yes or no?

P. NIKIFOROVICH: Voice rehabilitation after laryngectomy. The role of multidisciplinary team

E. OSIPENKO: A pathology of vegetative nervous system and a voice disorder

M. PEDERSEN: Which mathematical and physical formulas are relevant in voice and speech diagnostics

J.G. SVEC: Videokymographic examination of voice in clinical practice

N. ULOZAITE: Correlations between Acoustic Voice Quality Index and perceptual voice evaluation
The new instrumentations in rhinoplasty

Moderator: A. BERGHAUS, D. GOGA

Speakers:

M. ASHOOR: Crushed Cartilage Tip Graft in Rhinoplasty

A. BERGHAUS: Fixation of diced and solid cartilage in rhinoplasty - a 10 years experience with the use of human fibrinogen-thrombine sponge (TachoSil®)

M. BUSSI: The DCF (diced cartilage fascia) in rhinoplasty

M. BUSSI: how powered instruments might help the close approach to come back

C. CINGI: Cingi Steps for Preoperative Computer Assisted Image Editing Before Reduction Rhinoplasty

A. CORREIA: Saddle Nose - How we do it.


E. GIRON-ARCHUNDIA: Functional and Aesthetic Surgery in the Mestizo Nose

S. HSU: Using PDS Flexible Plate for Septal Crossbar Graft in Caudal Septal Deviation Correction – A Preliminary Study on Quality of Life

J. BOUAOUD: Predictive factors for surgical revision of rhinoplasty

A. NASSAR: Assessment of Nasal Resistance before and after Rhinoplasty

E. RACY: Scroll flap and Sandglass Spreader flap suture : tips to preserve the nasal valve in primary rhinoplasty

S. SALEH ALSAIF: Dorsal grafting with crushed cartilage sandwich

WH. SUN: The Effect of Spreader Graft to Nasal Obstruction Caused by Internal Nasal Valve Stenosis
Sinunasal neoplasm

Moderator: M. WANG

Speakers:

R. ACCORONA: unilateral endoscopic resection with transnasal craniectomy for intestinal type sinonasal adenocarcinoma

PL. BASTIER: Interest of an anatomical diagram in the resection of sinonasal malignant tumors

N. BENMOUSSA: A 1842 skull from Dupuytren’s museum of Paris: an original artifact of Joseph Gensoul first maxillectomy technique

E. BEQUIGNON: Exophytic sinonasal papillomas and nasal florid papillomatosis: a retrospective study

S. BETON: Endonasal endoscopic management of fibrous displasia involving sphenoid sinus and optic nerve: Postoperative outcomes

SK. CHUNG: Evaluation of Vascularity of Sinonasal Fibroosseus Lesions on CT and MRI Imaging

G. DE BONNECAZE: Sinonasal undifferentiated carcinoma; Management and outcome: a REFCOR study

M. FERRARI: management of juvenile angiofibroma persistence after endoscopic resection

A. HOUETTE: Prognostic value of two tumour staging classifications in patients with sinonasal mucosal melanoma

M. SALEEM MARFANI: Juvenile Nasopharyngeal Angiofibroma; Diagnosis & Management

Mi. SUZUKI: Clinical importance of squamous cell carcinoma antigen measurement for nasal inverted papilloma

M. TURRI ZANONI: Endoscopic-assisted approaches to the maxillary sinus: from antrostomy to radical maxillectomy

B. VERILLAUD: Transnasal endoscopic resection of ethmoid adenocarcinoma: preliminary results of a multicentric prospective study of the REFCOR group

M. WANG: Diagnosis and Management of Sinonasal Papillomas
OSAS: diagnoses and treatment
Moderators: A. DE VITO, M. BLUMEN

16:30
18:00

Speakers:

ABREU: Sleep disorders are associated with poor health-related quality of life in adult and elderly population

ALMASKARI: The clinical outcome of Radiofrequency ablation as primary treatment for mild to moderate Obstructive sleep apnea.

ALVES: The effect of REM and non-REM Sleep versus Sleep Position on the Severity of Obstructive Sleep Apnoea

BAUDOUIN: Adult obstructive sleep apnea syndrome and tonsil hypertrophy: should soft palate surgery be associated with tonsillectomy?

BIDARIAN-MONIRI: The Effect of Prone Positioning on Obstructive Sleep Apnoea

CARMEL NEIDERMAN: Symptoms of insomnia among patients with obstructive sleep apnea: A Cross Sectional Study

FABIANI: Arterial dysfunction by oxidative stress in OSAS patients and the effect of nCPAP treatment.

GOBBI: Trans oral drug induced sedation endoscopy (to-dise): technique and role of oral breathing

JACQUES: Use of a contact microphone for high-quality recording of snoring sounds during natural or drug-induced sleep

LOUSADA: Demographic factors Affecting the responsiveness to Prone Positional Therapy for Obstructive Sleep Apnea

MARZETTI: Comparative retrospective analysis of three different surgical technique with and without barbed suture

PARAMASIVAN: Understanding pathophysiology of OSA through DIS

SIMON: Endovascular diode Laser treatment in venous malformations of the upper aerodigestive tract

VEER: The Use of Drug Induced Sedation Endoscopy in England and Belgium

ZANCANELLA: Prevalence and associated factors to snoring in a Brazilian population
08:30
09:00

LECTURE

Oreille et musique
Président: N. DRISS
Orateur: P. TRAN BA HUY

Bavage et hypersialorhée chez l’enfant
Président: P. FAYOUX
Orateur: S. DANIEL

09:00
09:30

LECTURE

Evolution de la chirurgie de l’otite moyenne cholestéatomateuse
Président: P. ADJOUA
Orateur: S. LAURENT

Comment gérer une rhinorrhée cérébrospinale?
Président: R. JANKOWSKI
Orateur: E. REYT

09:30
10:30

TABLE RONDE

Place de l’évidement ganglionnaire dans la prise en charge des carcinomes différents de la thyroïde
Modérateurs: F. JEGOUX, M. MAKEIEFF
Panélistes: F. JEGOUX, R. GARREL, M. MAKEIEFF, S. MORINIERE, G. POTARD

Surdité unilatérale : appareillage, chirurgie ou implant auditif?
Modérateur: A. NEHME
Panélistes: S. GALLEGO, V. KRAUSE, M. MARX, I. MOSNIER, S. SCHMERBER

11:00
12:30

SYMPOSIUM

Neurostimulation du nerf hypoglosse
Modérateur: P. J. MONTEYROL
Panélistes: F. CHABOLLE, O. VANDERVEKEN, P. ROMBAUX

Atteinte cochléovestibulaire en urgence
Modérateur: E. TRUY
Panélistes: A. BOZORG-GRAYELI, A. KARKAS, J. NEVOUX, R. KANIA
14:00
15:00

TABLE RONDE

Les infections en ORL pédiatriques
Modérateur : N. TEISSIER
Panélistes: S. DANIELS, P. FAYOUX, A. LÉFEVRE-UTILE M. PELLICER, S. PONDAVEN, R. ROSENFELD

SALLE 351

15:00
16:00

CONTROVERSE

Chirurgie parotidienne: parotidectomie partielle ou étendue?
Modérateur: D. CHEVALIER
Panélistes: E. DE MONES DEL PUJOL, J. LACAU St GUILY

AMPHY- THEATRE
HAVANE

15:30
16:00

LECTURE

Quelles interventions par voie fibroscopique en phoniatrie?
Président : P. GIACCHERO
Orateur : V. WOISARD

SALLE 351

16:30
17:30

CONTROVERSE

Tumeurs bénignes rhino-sinusielles
Président: A. COSTE
Modérateur: O. MALARD
Panélistes: L. DE GABORY, J. MICHEL, G. MORTUAIRE, C. RUMEAU, B. VERILLAUD

SALLE 353

16:30
18:00

SYMPOSIUM

Imagerie de l’hydrops et autres outils objectifs de diagnostique
Modérateur : C. VINCENT
Panélistes : A. ATTYE, F. DUBRULLE, F. VEILLON, C. VINCENT, S. SCHMERBER

AMPHY- THEATRE
HAVANE
DAY AT A GLANCE

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SCIENTIFIC SESSIONS

BREAK

SCIENTIFIC SESSIONS

LUNCH BREAK

SCIENTIFIC SESSIONS

BREAK

SCIENTIFIC SESSIONS
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<td>CI fitting reaching targets with artificial intelligence</td>
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<td>The basis of vestibular rehabilitation</td>
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<td>Psychosomatic aspects of dizziness</td>
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<td>Transoral laryngeal microsurgery for advanced laryngeal tumors</td>
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<td>Modern laryngeal cancer management: a critical look</td>
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<td>Retroauricular robotic and endoscopic head &amp; neck surgery: nuts and bolts</td>
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<td>Ototoxic mechanisms of aminoglycoside antibiotics</td>
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<td>Intraoperative problems during stapes surgery</td>
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<td>Acquisition of surgical skills for endoscopic ear and lateral skull base surgery: a staged training program</td>
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<td>Dysphagia assessment: how do I do it?</td>
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07:00
How I manage with difficult sinus patients
Instructor: W. FOKKENS

07:45
Tinnitus assessment and treatment in clinical practice applying personalized medicine
Instructors: P. VAN DE HEYNING, V. VAN ROMPAEY

07:40
Medical therapies in OSAS and latest innovations: tailored treatment approach
Instructor: R. GOBBI

08:25
Electrocochleography/ASSR, ABR revisited
Instructors: W. GIBSON, JH. LEE

08:25
Cartilage cap resurfacing for superior canal dehiscence - An alternative approach
Instructors: L. LUNDY

08:25
Hearing and cognition
Instructors: A. LALWANI, A. MARTINI

08:25
Ossiculoplasty
Instructors: M. BANCE, T. LINDER

08:25
Facial palsy: rehabilitation of patients with facial palsy from a multi-team perspective
Instructors: M. HULTCRANTZ, F. TANKERE

08:25
Imaging and cholesteatoma: post surgical follow up
Instructors: M. DETSOULI, B. ESCUDE

08:25
Vestibular schwannomas and hearing preservation: when and how to operate?
Instructors: T. MOM, C. VINCENT
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Instructor(s)</th>
<th>Room/Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Robotic surgery for head &amp; neck cancer</td>
<td>E. Chang Choi, R. L. Ferris</td>
<td>BLUE AMPHI-THEATRE</td>
</tr>
<tr>
<td>08:30</td>
<td>Zenker diverticulum</td>
<td>A. Schindler, R. L. Scher</td>
<td>BLUE AMPHI-THEATRE</td>
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<tr>
<td>08:30</td>
<td>Management of obstructive pathology of the salivary glands</td>
<td>C. Rassekh, U. Borner, C. Cernea, S. Vergez, A. Zahoor</td>
<td>ROOM 241</td>
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<tr>
<td>07:45</td>
<td>Pituitary, parasellar dissection and optic nerve decompression</td>
<td>J. Palmer</td>
<td>ROOM 243</td>
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<tr>
<td>08:25</td>
<td>Malignant sinonasal tumors</td>
<td>P. Nicolai</td>
<td>SALLE 253</td>
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<td></td>
<td>New technologies for treatment of OSAS</td>
<td>P. M. Baptista</td>
<td>ROOM 352A</td>
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<td></td>
<td>Drug Induced Sleep Endoscopy: its role in evaluation of snoring and OSAS</td>
<td>B. Kotecha</td>
<td>ROOM 351</td>
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<td>08:00</td>
<td>KEYNOTE LECTURE</td>
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<td>08:30</td>
<td>ROUNDTABLE</td>
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<tr>
<td>09:00</td>
<td>KEYNOTE LECTURE</td>
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08:30
09:30

ROUNDTABLE

An ounce of prevention: reducing global hearing loss through primary prevention
Moderator: S. EMMETT
Panelists: A. FUENTE, D. NAKKU, G. TAVARTKILADZE, N. PENIDO, S. CHADHA

Obliteration of the mastoid
Chairman: M. BAGOT D’ARC
Moderator: M. YUNG
Panelists: R. BENTO, D. BERNARDESCHI, L. EDFELDT, B. GANTZ

Management of small and mid-sized vestibular schwannoma
Chairman: B. GODEY
Moderator: P. CAYE-THOMASEN
Panelists: M. CARLSON, B. GODEY, D. HAN, Z. WANG

Rhinoplasty
Chairman: JP. BESSEDE
Moderator: L. DE GABORY
Panelists: L. ISHIH, F. JAKIMOVSKA, I. LOH, LT. SIN, V. TAY

Sinus lift, implants and sinus diseases
Chairman: M. ANDERSSON
Moderator: L. DE GABORY
Panelists: S. CATROS, R. ELIASHAR, SD. LUO, A. MARIA SAIBENE, C. SARAFOLEANU

Consensus on methodology of experimental studies in allergy and rhinology
Chairman: C. CINGI
Moderator: P. HELLINGS
Panelists: I. ADADAN GUVENC, S. BAFAQEEH, N. BAYAR MULUK, E. ESKI, E. TOSKALA

Appropriate timing of sinus surgery
Chairman: T. KINGDOM
Moderator: R. ORLANDI
Speakers: R. DOUGLAS, C. HOPKINS, P. HWANG, T. SMITH

08:30
10:00

SYMPOSIUM

Cochran Session
Chairman: M. BURTON
Moderator: A. SCHILDER
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Chairmen</th>
<th>Moderators</th>
<th>Panelists</th>
</tr>
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<tbody>
<tr>
<td>08:30</td>
<td>Clinical case &amp; why &amp; how we do systematic reviews</td>
<td></td>
<td>M. Burton</td>
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<tr>
<td>09:00</td>
<td>Cochrane ENT methodology: the “scoping” project</td>
<td></td>
<td>M. Burton</td>
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<td>Presentation of two Cochrane review on Chronic Rhinosinusitis</td>
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<td>C. Philpott &amp; C. Hopkins</td>
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<td>08:30</td>
<td>The in-office examination of the dizzy patients</td>
<td>EQ-SYMPO01</td>
<td>MJ. ESTEVE FRAYSSE</td>
<td>N. PEREZ</td>
<td>P. BERTHOLON, MJ. ESTEVE FRAYSSE, D. KAPLAN, H. SUAREZ</td>
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<tr>
<td></td>
<td>Rhinopharyngeal carcinoma</td>
<td>IN-SYMPO09</td>
<td>JYW. CHAN</td>
<td>J. THARIAT</td>
<td>M. AGA, F. BUSSU, JYW. CHAN, MC. SALOM LUCENA, A. VLANTIS, C. VON BUCHWALD</td>
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<tr>
<td>08:30</td>
<td>Soft palate techniques and results in OSAS/snoring</td>
<td>SM-SYMPO04</td>
<td>A. MARZETTI</td>
<td>D. FRIBERG</td>
<td>B. KOTECHA, B. ROTENBERG, D. FRIBERG, K. PANG, JA. PINTO</td>
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<td></td>
<td>Which electrode for which cochlea?</td>
<td>OT-CONTRO02</td>
<td>JW. KOO</td>
<td>G. WANNA</td>
<td>A. ESHRAGHI, P. LEFEBVRE, A. RAMOS, S. SAEED, P. SKARZYNSKI</td>
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<td>Semicircular canal dehiscence</td>
<td>OT-CONTRO07</td>
<td>L. MINOR</td>
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<td>V. DARROUZET, O. DEGUINE, L. MINOR, L. PARNES</td>
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<td>Free muscle transfert or temporalis myoplasty</td>
<td>PS-CONTRO02</td>
<td>T. HADLOCK</td>
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<td>D. LABBE, P. PASCHE</td>
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27 JUNE
08:30
INTERNATIONAL CONSENSUS CONFERENCE
Consensus on sudden hearing loss
Chairman: O. STERKERS
Moderator: M. MARX
Panelists: S. CHANDRA SEKHAR, J. ITO, S. O’LEARY, SK. PLONTKE

09:15
INSTRUCTIONAL COURSE
Management of inner ear malformations: CI vs ABI
Instructors: D. BAJIN, B. BILGINER, G. SENNAROGLU

09:30
ROUNDTABLE
Sialadenitis update: from diagnosis to treatment
Chairman: R. IRVINE
Moderator: C. CERNEA
Panelists: O. ABOU D, N. DF OUNI, F. FAURE, F. MARCHAL, A. ZAHOOR

Gaps in service provision for hearing loss in Western Pacific Region
Chairman: S. BELLEKOM
Moderator: S. CHADHA
Panelists: S. BELLEKOM, S. CHADHA, C. CHIONG, R. EIKELBOOM, D. HAN, K. KONG, F. LANNIGAN, S. OH

Hearing and facial nerve monitoring in middle ear and lateral skull base surgery
Chairman: H. RUIZ
Moderator: C. VINCENT
Panelists: I. BERNAT, V. COLLETTI, R. HAGEN, H. MIYAZAKI

Biofilms and middle ear surgery
Chairman: M. PROFANT
Moderator: R. KANIA
Panelists: S. O’LEARY, H. SUDHOFF, SO. TAMIR, M. YUNG

Temporal bone fractures: evaluation & management
Chairman: L. OLGUN
Moderator: J. MC EL VEEN
Panelists: V. FRANCO-VIDAL, D S. GREWAL, W. KUTZ, S. YETISER

27 JUNE
## Roundtable

**Laryngeal papillomatosis**
- Chairman: C. DERKAY
- Moderator: C. DERKAY
- Panelists: F. BUCHINSKY, AL. MANSBACH, S. PRANSKY, N. THI NGOC DUNG, L. ZAWADZKA-GLOS

**Swallowing disorders in elderly**
- Chairman: D. PHYLAND
- Moderator: P. CLAVE
- Panelists: M. CRARY, G. LAWSON, O. ORTEGA, A. SCHINDLER

**Secondary rhinoplasty**
- Chairman: F. DISANT
- Moderator: L. CASTILLO
- Panelists: A. JAKLIS, C. VILLAFUERTE, T. WANG

**Inferior turbinate and septal surgery in nasal obstruction**
- Chairman: F. SALAVERRY
- Moderator: L. DE GABORY
- Panelists: M. ASHOOR, S. BANSBERG, R. ORLANDI, T. SMITH, D. Y. WANG

## Keynote Lecture

**Proton therapy for head and neck neoplasms: what for and for whom?**
- Chairman: S. FAIVRE
- Speaker: J. THARIAT

**Stem cells and growth factors: how to regenerate Reinke’s space?**
- Chairman: N. WELHAM
- Speaker: S. HIRANO

## Controversy

**How to manage surgically the endolymphatic sac: to open, to stent, to clip or to destroy?**
- Moderator: V. DARROUZET
- Panelists: I. SALIBA, W. GIBSON
09:30
Which approach for apical cholesterin granuloma
Chairman: P. HERMAN
Moderator: M. CARLSON
Panelists: G. DANESI, A. DEVIZE, B. ISAACSON, R. OBHOLZER

10:00
Vocal fold healing and scar/ the clinical point of view
Chairman: M. GUGATSCHKA
Speaker: A. GIOVANNI

10:30
Single sided deafness and cochlear implants
Chairman: H. SKARZYNSKI
Speaker: P. VAN DE HEYNING

11:00
Symposium: Fondation pour l’audition
Bridging the gap from basic to translational sciences in otology
Moderator: K. AVRAHAM, L. LUSTIG
Panelists: P. AVAN, C. PETIT, H. STAECERK, A. SCHILDER

11:00
Single-sided deafness evaluation and management
Chairman: A. LALWANI
Moderator: M. MARX
Panelists: G. O’DONOGHUE, M. MARX, G. RAJAN, SI. USAMI, R. LASZIG, P. VAN DE HEYNING

12:30
The routes to the inner ear
Chairman: A. RAMOS
Moderator: M. MAGNUSSON
Panelists: M. BARBARA, R. BRITO, C. CENJOK, A. RAMOS
11:00
Symposium 1

Thyroid cancer surgical controversies
Chairman: G. RANDOLPH
Moderator: A. SHENOY
Panelists: D. HARTL, J. SANTINI, V. VANDER POORTEN, G. RANDOLPH

Tissue engineering and the vocal folds
Chairman: S. DUFLO
Moderator: S. HIRANO
Panelists: A. GIOVANNI, M. GUGATSCHKA, SK. KWON, Y. KISHIMOTO, N. WELHAM

New local drug therapy for inner ear disease
Chairman: HP. ZENNER
Moderator: P. LEFEBVRE
Panelists: J. ITO, P. LEFEBVRE, S. O’LEARY, W. SHE, F. VENAIL

Role of endoscopy in middle ear temporal bone and cerebellopontine angle surgery
Chairman: O. BORYSENKO
Moderator: L. PRESUTTI
Panelists: M. BADR EL DINE, H. CHELLY, M. FINA, DJ. LEE, J. NOGUEIRA, L. PRESUTTI

Laryngopharyngeal reflux and voice disorders
Chairman: C. FINCK
Moderator: L. CREVIER BUCHMAN
Panelists: M. BENNINGER, A. HAMDAN, P. KARKOS, J. LECHIEN, A. SCHINDLER

Non-surgical treatment options for the aging face
Chairman: P. KESTEMONT
Moderator: B. ASCHER
Panelists: J. CHRISTOPHEL, E. FARRIOR, H. RASPALDO, A. TENENBAUM, C. WINTER

Incidence and comorbidities in allergic rhinitis around the world
Chairman: M. ONERCI
Moderator: L. CRAMPETTE
Panelists: RK. AL-ABRI, C. BACHERT, M. DESROSIERS, L. ESSAKALI, J. MICHEL, CS. RHEE

Drug induced sleep explorations
Chairman: M. BLUMEN
Moderator: E. KEZIRIAN
Panelists: M. CAHALI, M. CARRASCO, A. DEVITO, W. HOHENHORST, VK. PARAMASIVAN, O. VANDERVEKEN

27 JUNE
## PROGRAM DETAILS

### 27 JUNE

### SYMPOSIUM

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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<tr>
<td>11:00</td>
<td>Pearls and Pitfalls in peri-operative Management of the Patient with Sleep Apnea</td>
<td>SM-SYMP08</td>
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<tr>
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<td>Chairman: N. DE VRIES</td>
<td>ROOM 352A</td>
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<td>Moderator: K. PANG</td>
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<td>Panelists: G. BAHAR, B. ROTENBERG, C. VICINI</td>
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<tr>
<td>12:30</td>
<td>Simulation in ENT: what’s up?</td>
<td>EDU-RT03</td>
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<td>Chairman: B. FRACHET</td>
<td>ROOM 353</td>
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<td>Moderators: C. PARIETTI-WINKLER, J. NEVOUX</td>
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<td>Panelists: Z. AWAD, G. DOLIVET, J. HENRY, G. WIET</td>
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<td>11:00</td>
<td>Treatment of unilateral vocal fold immobility</td>
<td>LA-RT04</td>
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<td>Chairman: X. DUFOUR</td>
<td>BORDEAUX AMPHITHEATRE</td>
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<td>Moderator: G. DESUTER</td>
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<td>Panelists: R. FRANCO, O. LACCOURREYE, N. MATAR, CC. WANG</td>
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<tr>
<td>12:00</td>
<td>Conductive hearing loss in children with normal eardrum</td>
<td>PE-RT08</td>
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<td>Chairman: JM. TRIGLIA</td>
<td>ROOM 242B</td>
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<td>Moderator: C. BIRMAN</td>
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<td>Panelists: J. DORNHOFFER, G. MORRISON, S. ROMAN, T. SOMERS</td>
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### INTERNATIONAL CONSENSUS CONFERENCE

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<tbody>
<tr>
<td>11:00</td>
<td>Otitis media with effusion in children</td>
<td>PE-ICON01</td>
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<td>Chairman: V. COULOIGNER</td>
<td>ROOM 352B</td>
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<td>Moderator: N. TEISSIER</td>
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<td>Panelists: M. HAGGARD, H. JIA, R. ROSENFIELD, S. PEER</td>
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### CONTINENTAL SESSION

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<tr>
<td>11:00</td>
<td>Endoscopic OtoRhinoLaryngology, the Asia Oceania perspective</td>
<td>A-O</td>
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<tr>
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<td>Chairman: SP. HAO</td>
<td>ROOM 343</td>
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<td>Moderator: M. ADHAM</td>
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<td>Panelists: SP. HAO, R. MORTON, N. PREPAGERAN, A. SHIOTANI, HM. WU</td>
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11:00

ORAL COMMUNICATION SESSION

27 JUNE

12:30

Research and new technologies

Moderator: A. COSTE

ROOM 252B

Speakers

J. ALT: Location Matters; Topographic Gene Expression in Patients with Chronic Rhinosinusitis

T. DECUSEARĂ: Double Margin Stent for Endoscopic DCR – Our Experience on 32 patients

U. EL HADI: The inhibition of Pseudomonas aeruginosa biofilm formation by micafungin and the enhancement of antimicrobial agent effectiveness in mice.

P. FARNETI: Three dimensional animation of the lacrimal pathway: an important guide for endoscopic dacryocystorhinostomy

A. MARIA SAIBENE: Olfactory mucosa and olfactory neuroblastoma: identification and characterisation of common stem progenitors

F. MARTINO: Is Really Controlled Hypotension the main Determinant of Surgical Bleeding in Functional Endoscopic Sinus Surgery (FESS)? A Pilot Study

PS. MAUZ: Craniofacial reconstructions with resorbable polylactide in sinunasal surgery

H. MIHALJ: Assessment of PLUNC, PACAP and KRT8 gene potentials as biomarkers of chronic rhinosinuitis with nasal polyps

M. PODWYSOCKA: The role of transcript variants of PTGS1 gene in the development of chronic rhinosinuitis with nasal polyps

S. CONTICELLO: Nasal/bronchial expression of IL-17-related cytokines in asthma frequent exacerbators

K. STAŃSKA: The Function of Chromatin Remodeling Complex SWI/SNF in Chronic Rhinosinusitis

R. UEHA: Molecular and cellular bases for cigarette smoke-induced impairments of olfactory neurogenesis

AK. VADIVELU: Shape Reconstruction of a Multi-Degree-of-Freedom Continuum Robot with Fiber Bragg Grating Sensors

E. YANIV: Removable sinus stent for endoscopic sinus surgery – an animal trial
ORAL COMMUNICATION SESSION

11:00
12:30

Oral cavity and oropharyngeal cancer

Moderators: B. BARRY, F. BURAIMA

Speakers

J. CHRISTOPHER: Dexmedetomidine reduces surgical complications in major head and neck surgery

A. COFFRE: LARYNGEAL OR HYPOPHARYNGEAL TUMORS: EVALUATION OF A NEW DIFFUSION-MRI BIOMARKER IN THE PREDICTION OF NEOADJUVANT THERAPEUTIC EFFECT.

C. DELGREN GENESER: Digital evaluation of tumor budding in pre-operative biopsies in Oral Squamous Cell Carcinomas.

M. FILAURO: The role of HDTV-NBI in the identification of primary tumor in SCCUP

M. GAFFURI: The piercing – stretching suture technique for the treatment of oral floor ranula

D. GRECH MARGUERAT: Applying NICE guidance for referral criteria for ENT head and neck cancer at a UK district general hospital


SY. KIM: Analysis of histopathologic implication in conservation surgery of hypopharyngeal cancer


H. NOBUHIRO: The prognostic value of the modified Glasgow prognostic score and the high-sensitivity modified Glasgow prognostic score in head and neck cancer.

C. PAGE: Therapeutic management of pyriform sinus cancer: results of a single center study of 122 patients.


C. RASSEKH: Detecting Pathological Level IV lymph node metastases in Oropharyngeal Carcinoma-A New Approach


12:30
18:00

IFOS

GENERAL ASSEMBLY
### PROGRAM DETAILS

#### ROUNDTABLE

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<th>Description</th>
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<td>14:00</td>
<td>Early-stage laryngeal cancer which treatment?</td>
<td>BORDEAUX AMPHITHEATRE</td>
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<td>Chairman: JP. KLUSSMANN</td>
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<td>Panelists: P. AMBROSCH, H. ECKEL, J. RICHMON</td>
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#### KEYNOTE LECTURE

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<th>Description</th>
<th>Location</th>
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<tr>
<td>14:00</td>
<td>The future of inner ear implant</td>
<td>ROOM 352B</td>
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<td>Chairman: A. UZIEL</td>
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<td>Speaker: J. ITO</td>
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<td>14:30</td>
<td>Facial nerve anatomy for surgery in the 21st century</td>
<td>ROOM 353</td>
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<td>Chairman: P. PASCHE</td>
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<td>Speaker: M. HITIER</td>
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<td>14:00</td>
<td>An evidence-based approach to the management of dysphagia</td>
<td>ROOM 252A</td>
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<td>Chairman: V. WOISARD</td>
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<td>Speaker: A. AL-HUSSAINI</td>
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<td>14:30</td>
<td>PETAL: therapeutic education program design and dissemination via the website <a href="http://www.Petal.fr">www.Petal.fr</a></td>
<td>ROOM 251</td>
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<td>Chairman: K. MAUNG MAUNG</td>
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<td>Speakers: M. ABOUZAYD, E. BABIN</td>
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<tr>
<td>14:00</td>
<td>Ferminization laryngoplasty - Transgender male to female voice surgery</td>
<td>ROOM 241</td>
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<td>Chairman: A. GIOVANNI</td>
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<td>Speaker: J. THOMAS</td>
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<td>14:00</td>
<td>Malformations of the inner ear</td>
<td>ROOM 341</td>
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<td>Speaker: L. SENNAROGLU</td>
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<td>14:00</td>
<td>Cochlear implantation in a developing brain. Why pediatric patients are different from adults?</td>
<td>ROOM 242B</td>
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<td>Chairman M. LUNTZ</td>
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<td>Speaker N. LOUNDON</td>
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<tr>
<td>14:00</td>
<td>Specificities of voice in parkinson’s disease and its voice treatment</td>
<td>ROOM 242A</td>
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<td>Chairman: L. CREVIER BUCHMAN</td>
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<td>Speaker: L. RAMIG</td>
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14:00
14:30
KEYNOTE
Lecture

What’s happened since the European position paper on nose and sinus tumours?
Chairman: N. DRISS
Speaker: V. LUND

How to manage simple snoring?
Chairman: K. PANG
Speaker: A. LABRA

Single stage multilevel surgery for moderate to severe OSAS
Chairman: PM. BAPTISTA
Speaker: A. VERMA

14:30
16:00
CONTINENTAL
SESSION

PAFOS Session in IFOS Paris 2017
Chairmen: AAB. SHAALA, S. DAZERT
Moderator: OA. HAMID
Panelists: B. DIALLO, BE. MOSATFA, I. TITUS, M. HELAL, R. MUGABO, R. SEEDAT, S. PEER, T. HARRIS

14:30
16:00
SYMPOSIUM

Balance control in children
Chairman: S. WIENER-VACHER
Moderator: H. THAI-VAN

Bilateral Laryngeal paralysis today and tomorrow
Chairman: L. SULICA
Moderator: JP. MARIE
Panelists: A. MUELLER, G. SANDU, K. SAITO, T. YILMAZ, H. ZHENG

Management of tympano-jugular paraganglioma
Chairman: S. SELESNICK
Moderator: H. WU
Panelists: A. BENGHALEM, E. HENSEN, G. WANNA, H. WU, JP. LAVIEILLE, S. PRASAD
Towards better ossicular chain reconstruction
Chairman: Ch. MARTIN
Moderator: KB. HUTTENBRINK
Panelists: A. HUBER, D. PORTMANN, J. CHIOSSONE-KERDEL, J. DORNHOFFER, KB. HUTTENBRINK

Congenital aural atresia
Chairman: M. ROTHERA
Moderator: F. DENOYELLE
Panelists: BS. GOH, K. LEE, N. MILESHINA

Paradoxical vocal fold motion disorder
Chairman: T. McCULLOCH
Moderator: V. WOISARD
Panelists: J. BLUMIN, I. GARCIA-LOPEZ, N. LAZRAK, T. McCULLOCH, AA. PETROV

Facial paralysis
Chairman: P. PASCHE
Moderator: B. BAUJAT
Panelists: K. BOAHENE, T. HADLOCK, D. LABBE, G. LAMAS, F. TANKERE

Cutaneous reconstruction for lips, ears, and eyelids
Chairman: I. LOH
Moderator: JP. BESSEDE
Panelists: J. CHRISTOPHEL, F. DISANT, R. GRIGG, O. MALARD, DL. PORTELLA

Olfactory and taste disorder
Chairman: I. KONSTANTINIDIS
Moderator: P. ROMBAUX
Panelists: S. KIKUTA, I. KONSTANTINIDIS, B. LANDIS, P. ROMBAUX, A. WELGE-LUESSEN

Surgery for nasal cavity and paranasal sinus cancers: role of endoscopic and open surgery
Chairman: P. HERMAN
Moderator: H. STAMMBERGER
Panelists: J. ANDERSON ELOY, L. DE GABORY, C. GEORGALAS, P. FARNETI

Uncontrolled rhinitis and rhinosinusitis: where do we stand today?
Chairman: T. BAUDOIN
Moderator: M. DESROSIIERS
Panelists: N. BUSABA, AN. GOLDBERG, J. HAN, F. JAKIMOVSKA, R. SINDWANI
14:30
Modern management of allergic rhinitis
Chairman: E. SERRANO
Moderator: DY. WANG
Panelists: J. MULLOL, K. OKUBO, S. TOPPILA-SALMI, S. WISE, XY. WANG

16:00
Evidence based frontal sinus surgery
Chairman: R. ORLANDI
Moderator: P. HWANG
Panelists: T. KINGDOM, T. SMITH, B. ZHOU

15:00
Role of ENT specialist in OSAS diagnosis around the world
Chairman: P. VAN DE HEYNING
Moderator: C. VICINI
Panelists: Y. BAHGAT, N. DE VRIES, B. ROTENBERG, M. SUZUKI, K. PANG, J. VEZINA

16:30
Pathways and pitfalls for successful publication the ENT scientific world in 2017
Chairman: E. ANNA
Moderator: O. LACCOURREYE
Speakers: M. BURTON, L. LUSTIG, G. PALUDETTI, S. PIGNATARI

18:00
Pediatric vocal fold paralysis? unilateral/bilateral
Chairman: M. SMITH
Moderator: WC. HSU
Panelists: P. FAYOUX, BS. GOH, JP. MARIE, S. SOBOL, K. ZUR
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>16:30</td>
<td><strong>INSTRUCTIONAL COURSE</strong></td>
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<tr>
<td>17:15</td>
<td>Management of pulsatile tinnitus</td>
<td>AU-COURSE04 BORDEAUX AMPHI-THEATRE</td>
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<td>Instructors: R. KANIA, I. SALIBA</td>
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<tr>
<td>17:15</td>
<td>Management of dizzy patients</td>
<td>EQ-COURSE03 ROOM 352B</td>
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<td>Instructors: N. PEREZ, DS. ZEE</td>
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<td>18:00</td>
<td><strong>INSTRUCTIONAL COURSE</strong></td>
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<td>Non-organic hearing loss: simulation, aggravation, and psychogenic hearing loss</td>
<td>AU-COURSE03 BLUE AMPHI-THEATRE</td>
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<td>Instructor: M. KOMPIS</td>
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<tr>
<td></td>
<td>Advanced course in VPPB</td>
<td>EQ-COURSE02 ROOM 352B</td>
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<td></td>
<td>Instructor: M. MAGNUSSON</td>
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16:30
18:00

ORAL COMMUNICATION SESSION

Clinical research and exploration
Moderators: D. NUTI, S. WIENER-VACHER
ROOM 352A

Speakers

F. ASSABAN: Virtual Reality for Vestibular and Motion Sickness Rehabilitation

PW. CHENG: Degeneration of the vestibular nerve in Meniere’s disease evaluated by vestibular-evoked myogenic potentials

B. DEVROEDE: Video Head Impulse Test in children: normative data and test-retest reliability

J. DISCHER: VHIT for kids

I. DJENNAOUI: Transient application of differential pressure between endolymph and perilymph mimicks an attack of meniere’s disease

N. EGAMI: A novel animal model for Meniere’s disease

A. MAUDOUX: Hearing and vestibular disorder in children and young adults with Friedreich ataxia

E. RIIS ABRAHAMSEN: Intra- and inter-examiner reliability of two separate video Head Impulse Test systems assessing all six semicircular canals

M. STŘÍTESKÁ: Modern vestibular testing

M. TOTILIENE: Development of Mobile Virtual Reality System for Investigation of Subjective Visual Vertical

H. VUONG CHANEY: 3D model of posterior membranous labyrinth from in vivo MRI of human temporal bone, including sensory zones

TH. YANG: Intratympanic isosorbide reduces endolymphatic hydrops (EH) and ameliorated audiovestibular function in the guinea pigs

Y. ZHANG: Vestibular evoked myogenic potentials in patients of large vestibular aqueduct syndrome
Vestibular disorders and rehabilitation

Moderators: P. PERRIN, R. ABADA

EQ-OC03
ROOM 353

Speakers:

D. DUPONT HOUGAARD: Treatment of Benign Paroxysmal Positional Vertigo (BPPV) with the TRV Reposition Chair.

D. FABRE-ADINOLFI: Effects of unilateral cochlear implantation on balance control and the perception of the environment in adult patients with profound hearing loss.

L. FELIPE: Vibrotactile Biofeedback System and Bilateral Vestibular Loss: Pilot Study

S. FRANK: Peripheral vestibular syndrome associated with several metabolic pathologies

A. HEDJOUDE: Computed Tomography and Magnetic Resonance Imaging-based Finite Element Analysis Predicts Current Flow in Labyrinths Implanted with a Multi-Channel Vestibular Prosthesis

K. JIRAWARAKUL: Abnormal vestibular function: The cause of motion sickness, Really?

A. KARKAS: Impact of cochlear implantation on vestibular function in the adult

I. PALICIO: The effect of cochlear implantation on vestibular function: Objective assessment with vHIT.

A. PEREZ FORNOS: Evaluation of vestibular implant performance in humans using the video head impulse test (vHIT)

L. RIBEYRE: Postural control and psychological factors: what could be done to improve health care of patients with vestibular schwannoma before surgery

WW. SEAH: Does providing early on-site vestibular rehabilitation within an emergency department setting benefit patients with Benign Paroxysmal Positional Vertigo (BPPV)?

Q. SHEN: Effect of Auditory Distraction on Maintaining Balance in Patients with Vestibular Dysfunction and Seniors

M. SOSNA: Does the insertion depth of the electrode influence the vestibular function after cochlear implantation?

V. VAN ROMPAEY: Semicircular Canal Fibrosis as a Biomarker for Lateral Semicircular Canal Function Loss.

A. WECKEL: Vestibular function and cochlear implantation, in pediatric population
16:30
18:00

**ORAL COMMUNICATION SESSION**

**Parotid gland tumour**

Moderators: C. RIGHINI, RA. LIMA

**ROOM 252A**

**Speakers:**

U. ALKAN: Fine needle aspiration cytology for parotid lesions, can we avoid surgery?

S. ANDREASEN: A Clinical, Morphological and Genetic Overview of Homologous Tumors of the Salivary gland, Lacrimal gland and Breast with an Emphasis on microRNA Expressional Profile and Targeted Treatment

O. CHOUSSY: Evaluation of the learning curve in sialendoscopy by the CUSUM method

C. DELLGREN GENESER: Salivary gland tumors in children - Incidence and survival - a nationwide cohort study in Denmark

P. DULGUEROV: SMAS flap in the prevention of Frey syndrome: a meta-analysis

L. DAHAN: Mucoepidermoid carcinoma of salivary glands: a REFCOR study of 292 cases


J. KÜSTERMEYER: Quantitative perfusion-analysis of parotid gland tumors with contrast-enhanced ultrasound with an emphasis on the early wash in phase

T. MCCULLOCH: Adenoid Cystic Carcinoma: Risk factors for Death and Distant Disease

M. MEYER: Prediction of outcome by lymph node ratio in patients with parotid gland cancer

G. MULHOLLAND: Precision Gene Expression Profiling and Mutational Analysis of Salivary Gland Lesion Fine Needle Aspirate Biopsies

M. SAKURAI: Comparison of curative surgery and carbon ion radiotherapy as an initial treatment for patients with carcinoma of the parotid gland

JY. SICHEL: Surgical decisions based on an FNA in the absence of a systematic frozen section for a parotid gland tumor is not prejudicial for the patient.

A. VILLEPELET: Salivary duct carcinoma: a prospective multicenter study of 61 cases of the REFCOR

M. YAGI: Usefulness of facial nerve monitoring during retrograde partial parotidectomy for benign lesions
Laryngeal and hypopharyngeal cancer

Moderators: K. OUOBA, R. LEEMANS

HN-OC04
ROOM 251

Speakers:

J. ALKASBI: Supracricoid partial laryngectomy with chep. a serie of 191 patients with glottic cancer. is it still indicated?

S. DABAS: Feasibility study and oncological outcome of TORS for Stage I and II HPV negative Supraglottic cancers: Interim analysis.

K. KOURELIS: nf-kb activation pattern is documented in the process of laryngeal squamous differentiation

WC. LO: Lymph Node Ratio Predicts Recurrence and Survival in Patients with Pathologically Stage IV Hypopharyngeal Cancer

K. LUU: Primary versus secondary tracheoesophageal puncture for voice rehabilitation in laryngectomy patients: A systematic review

J. MEULEMANS: Laryngopharyngoesophagectomy with gastric pull up for hypopharyngeal squamous cell carcinoma: a retrospective case series

L. MINH KY: The role of supracricoid laryngectomy in treatment of laryngeal cancer

S. MIYAMOTO: Clinical Characteristics and Outcomes of Hypopharyngeal Carcinoma Patients over 80 Years of Age: A Single Center Experience in Japan

BE. MOSTAFA: Management of early malignant lesions of the larynx: is there still a place for open surgery?

C. MUTURI: Characteristics and possible risk factors of patients with hypopharyngeal scc in kenya

R. NOURAEI: Impact of the method and success of pharyngeal reconstruction on the outcome of treating laryngeal and hypopharyngeal cancers with pharyngolaryngectomy: a national analysis

J. PETERSEN: Development and external validation of a risk prediction model to predict 5-year overall survival in advanced larynx cancer

M. STANKOVIC: Current status on laryngeal carcinoma surgery, laser or open, primary or salvage surgery.
16:30
18:00

**ORAL COMMUNICATION SESSION**

**16:30**

**Voice disorders and scars**

Moderators: L. MARON, S. CRESTANI

LA-OC02  ROOM 241

**Speakers:**

N. CARMEL NEIDERMAN: Vocal fold polyps and sulcus vocalis: coincidence or coexistence?

Y. KIZIM: Biomarkers in the diagnosis of laryngopharyngeal reflux-associated laryngeal polyps

A. MATTEI: CELL CORDES clinical trial: cell therapy and scarred vocal folds

B. MIASKEWICZ: Results of surgical treatment of patients with sulcus vocalis

AM. MOJICA ROJAS: Vocal outcome after immediate reconstruction of the recurrent laryngeal nerve in thyroid surgery. Hospital Militar Central. Bogotá, Colombia 2010 – 2015

A. PAJOR: Expression of growth factors and extracellular matrix proteins in laryngeal polyps and Reinke’s edemas

A. PAJOR: Expression of sex steroid hormone receptors in laryngeal polyps and Reinke’s edemas.

I. PINTO: Benign laryngeal lesions: a five year review

T. TACHIBANA: Prognostic Factors and Importance of Recognition for Adult Croup

JH. WOO: The effect of human adipose tissue-derived stem cells (hASCs) in a rat model of subglottic stenosis
Speakers:

S. BARBER: Correlates of electrode array position with perception in pediatric and adult users of the auditory brainstem implant


C. BIRMAN: Changing demographics over 30 years of the Sydney Cochlear Implant Centre, one of the worlds largest programmes.

MN. CALMELS: Non users and partial cochlear implant users: why?

B. EIKELBOOM: Does cochlear implantation have a positive impact on cognitive function and mental well-being of recipients?

B. FAN: Preimplant measures of M(C)ND classification as predictors of cochlear implant outcomes in children with inner ear or/and auditory nerve malformation

B. GODEY: Hearing performance of cochlear implantation in congenital malformations of the inner ear

V. KANUMURI: Advances in Cochlear Optogenetics: An Update on the Efforts Toward an Optically Based Cochlear Implant

D. LAZARD: How lip-reading and phonological processing in post-lingual deaf adults explain cochlear implant outcome.

A. MELVILLE DA CRUZ: Rates of Revision, Device Failure and Hearing Outcomes in Cochlear Implant Surgery: a 30-Year Experience

HJ. PARK: Speech Perception in Sequential Cochlear Implantation: When is a Critical Period for Initiation of Auditory Stimulation in Unilateral Deaf Children?

C. PONCET WALLET: Feasibility of Remote Care for Long Term Follow-up of Adult Cochlear Implant

CE. ROUF: Impact of a multimedia support on the understanding of medical information by deaf patients before cochlear implantation

E. STAPLETON: Outcomes of Cochlear Implantation in Patients with NF2: The UK experience
Otology - 05
Moderators: A. ESHRAGHI, H. RONDON CARDOZO

16:30
18:00

ORAL COMMUNICATION SESSION

Speakers:

F. ALZHRANI: Facial palsy following cochlear implantation

C. ANZALONE: For Whom the Bell’s Tolls: A Single Institutional Review of Recurrent Facial Palsy

H. COSTA: Dental pulp stem cells versus bone marrow stem cells in facial nerve regeneration

S. DEBERGÈ: Quality of life in patients with small and medium vestibular schwannomas: observation group, radiosurgery group and surgery group

N. DEEP: Transmastoid Endoscopic-Assisted Eustachian Tube Packing After Translabyrinthine Tumor Resection

X. DUBERNARD: Drilling of internal acoustic meatus by fixed endoscope

T. KARAGÖZ: Homeostasis model assessment (homa): a novel prognostic index in bell’s palsy

T. KARAGÖZ: Prognostic value of electrophysiological tests in bell’s palsy

S. LLOYD: Management of Facial Nerve Schwannomas

MA. LOUGES: Effectiveness of neuro-vascular decompression in 86 patients with Trousseau neuralgia

V. ROSSI: Long-term surgical results in microvascular decompression for hemifacial spasm: efficacy, morbidity and quality of life

F. YOSHIE RUSSO: medical and surgical management of hemifacial spasm due to neurovascular conflict
16:30
18:00
ORAL COMMUNICATION SESSION

Otology - 06
Moderators: C. CURET, H. DIAB
ROOM 342B

Speakers:

A. DELHEZ: In vivo and in vitro studies on estetrol for prevention and treatment of sensorineural hearing loss

N. EL SABBAGH: Intratympanic Dexamethasone in Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-Analysis

AR. FETONI: The redox imbalance as a target for treatment of Noise Induced Hearing Loss

C. FUJIMOTO: Autophagy is essential for hearing in mice.

O. HANDZEL: Mobile phone application in Otology and Otoneurology

A. KAKIGI: Evaluation of the dehydration effect of isosorbide on the normal and hydropic guinea pig cochlea using optical coherence tomography in vivo

J. KEMPFLLE: Lin28 influences proliferation and cell fate of cochlear glial progenitor cells

R. MANDAVIA: A cross-sectional evaluation of the validity of a smartphone otoscopy device in screening for ear disease in Nepal


V. PRASAD: Hearing loss and the risk of Neurocognitive Disorder in an Asian population: Findings from the Singapore Longitudinal Ageing Study

D. RAMOS: Neonatal auditory screening protocol for children with microcephaly by zika-virus

C. ROOSLI: Otoacoustic emissions elicited with a stimulus on the dura and air conduction

A. SCHNEIDER: Automated detection of the Acoustic Reflex with a digital stereoscopic microscope

F. SYROEZHKIN: Cortical changes in mixed hearing loss: VBM and DTI study

A. VASHISHTH: Subtotal Petrosectomy: Interface between Otology & Skull Base Surgery
16:30 | ORAL COMMUNICATION SESSION

Different approaches for swallowing disorders

Moderators: F. BOBIN, V. SCHWEIZER

Speakers:

E. DE LIMA ALVARENGA: functional endoscopic evaluation of swallowing (fees) and its correlation with body mass index (bmi) in elderly.


M. DESOUKY: Self-Perception of Swallowing-Related Problems in Laryngopharyngeal Reflux Patients Diagnosed with 24-Hour Oropharyngeal pH Monitoring

M. DOGAN : Can Reflux Finding Score And Reflux Symptom Index Be Used Among Children To Reflect The Severity Of Esophagitis


K. KATO: Central-part laryngectomy is a low invasive surgical procedure to control intractable aspiration and also useful for swallowing.

N. MARAGOS: Botulinum Toxin In the Treatment of Intransigent Chronic Cough

T. MCCULLOCH: Normal variation in pharyngeal swallow pressure across age in sex

T. MESALLAM: Voice Problems among Laryngopharyngeal Reflux Patients Diagnosed with Oropharyngeal pH Monitoring

M. MOERMAN: Vocal tract morphology in inhaling vowel production.

R. NOURAEI: Role, scope and integration of transnasal oesophagoscopy within Otalaryngological practice

A. RAMEAU: When did gastro-esophageal reflux become a disease?
PROGRAM DETAILS

27 JUNE

16:30
18:00

ORAL COMMUNICATION SESSION

Implants and grafts in rhinoplasty
Moderators: E. RACY, M. ONERCI
ROOM 253

Speakers:

I. ANGHEL: Rhinoplasty procedures - personal experience

A. CONSTANTIN CHEITA: Postoperative complications following nasal seoptoplasty and rhino(septo)plasty

D. KORCHIA: Nasal Tip Remodeling Technique. Modified Converse's Technique. Functional and Esthetic Results on more than 750 Patients .

R. MIGLIAVACCA: Tongue-in-Groove Technique associated to Vertical Dome Division in Rhinoplasty: Case Series Study

N. MIR-ULLDEMOLINS: How to stabilise septum in rhinoplasty in complex crooked nose.

O. MIGLIAVACCA: Prevalence of body dysmorphic disorder in candidates to rhinoseptoplasty

S. NAZARI: A modification in tongue in groove technique to relife of tip stiffness

T. RADULESCO: Alolateropexy for management of droopy nose

P. RIVES: Nasal chondrocytes and dextran/pullulan scaffold for cartilage tissue engineering.

F. ROSA: The Portuguese version of “The Utrecht Questionnaire for Outcome Assessment in Aesthetic Rhinoplasty”: validation and clinical application

S. SALEH ALSAIF: septal perforation repair

F. WANG: Effect of minimally invasive endoscope-assisted rhino-septoplasty and related diagnostic methods

E. YAP: Structural Rhinoplasty for South East Asian Noses
16:30 - 18:00

ORAL COMMUNICATION SESSION

General rhinology
Moderators: L. CRAMPETTE, V. PATRON

RA-OC01A ROOM 242B

Speakers:

I. ALOBID: Comparative study of allergy rhinitis between children and adults

E. BEQUIGNON: Empty Nose Syndrome and Hyperventilation Syndrome

T. BRANDSTAETTER: The association of dental implants and maxillary sinus pathologies: a retrospective study

B. BROADBENT: Patterns of hospital admission for patients with epistaxis over a 20-year period in Scotland, UK

V. CHROBOK: Rhinogenic orbital inflammation – what has changed over the past 50 years?

L. DE GABORY: A multicenter, randomized, controlled trial comparing Respimer® mineral-rich solution vs normal saline after sinus surgery

R. HERVOCHON: Unilateral versus bilateral transnasal endoscopic sphenopalatine artery ligation in adult unilateral epistaxis: a comparative retrospective study

A. HESHAM EL DAMATY: Intrabultral versus extrabultral microdebrider-assisted inferior turbinoplasty; preliminary results

H. HOFFMAN: Smell Impairment Among Adults Aged 40 or More Years: Results from the U.S. National Health and Nutrition Examination Survey, 2011-2014

S. OZER: Results of the Endoscopic Sandwich Graft Repair in Large Nasal Septum Perforations

P. PAVLIDIS: The long term-effects of nicotine on oral mucosa and taste aquity

C. PIPOLO: Nasal Cytology Evaluation in Newborns: Preliminary Results

J. SANTILLAN COELLO: Microscopic Repairing of nasal septal perforations. Our Experience

L. TAVERNIER: Prevention of post-operative haemorrhagic risk in endonasal surgery

R. VELEZ CASTILLO: Utility of the nasoseptal flap as support for ocular prosthesis in a third level of attention hospital in México.
16:30
ORAL COMMUNICATION SESSION
18:00

PROGRAM DETAILS
27 JUNE

General rhinology
Moderators: A. MAHDJOUBI, D. VICHEVA

16:30

18:00

Speakers:
P. ABI AKL: Anatomical changes in maxillary sinus hypoplasia and their surgical implications
I. ALOBID: Endoscopic septal perforation repair
A. ALQAHTANI: Self medication with antibiotics in Primary Care Setting in King Khalid University Hospital (KKUH) Riyadh, Saudi Arabia
G. BABAKHANOV: «Khasanov’s symptom-complex»: diagnostics and treatment
C. BIRMAN: The impact of primary ciliary dyskinesia on the upper respiratory tract
DY. CHO: Topical Drug Delivery in Rhinosinusitis
I. GENGLER: Predictors of unanticipated admission within 30 days of outpatient sinonasal surgery
D. GUDIS: Staying Safe and Avoiding Complications in Endoscopic Sinus Surgery
A. MAKARYN-KIBAK: Surgical prevention of the internal nasal valve collapse
C. MANEA: Nasal manifestations of systemic diseases
D. POROZAJ: Nasal cytology as a screening tool for workers exposed to formaldehyde.
S. SANKOVIC BABIC: The usefulness of Cone beam computed tomography (CBCT) imaging in preoperative assessment of patients with chronic sinus diseases
M. YASSER NOUR: Endoscopic frontal sinusotomy: a stepwise approach.
16:30
18:00

ORAL COMMUNICATION SESSION

Skull base surgery
Moderator: L. GILAIN

Speakers:

W. EL BAKKOURI: Visual Disorders Outcome after Endoscopic Endonasal Trans-Sphenoidal Surgery of Pituitary Macroadenomas

V. FAVIER: Transseptal Subperichondrial Endoscopic Hypophysectomy: our experience about 138 cases.

S. FRANK: TITLE: Transnasal endoscopic approach in pituitary tumors

L. GAZZINI: The endoscopic endonasal approach (EEA) to anterior skull base meningioma: experience of Skull Base Team at the Tertiary University Referral Center of Verona

T. HIGGINS: Endoscopic Surgery of the Frontal Sinus

M. NERSESYAN: Endonasal endoscopic repair of 320 patients with CSF leak rhinorrhea. What have we learned?

G. POLEV: Endoscopic coronal plane approaches: anatomical considerations

V. ROGER: Extended nasopharyngectomy: interest of the endonasal endoscopic approach compared with the maxillary swing

LM. ROUSSEL: New landmarks in endonasal surgery: from nasal bone to anterior cribiform plate

F. SIMON: A less aggressive approach to nasal and skull base chondrosarcoma

I. SLAPAK: Indications for endonasal endoscopic surgery by children

E. WANG: An algorithm for the use of the free tissue graft as a reconstructive technique in the endoscopic endonasal approach for pituitary tumors

C. YAO: Is Expanded Endoscopic Sinus Surgery Cost-Effective Compared to Open Surgical Approaches for Olfactory Groove Meningiomas: A Cost-Utility Analysis
SESSIONS FRANCOPHONES

07:00 - 07:40
COURS D’INSTRUCTION

Comment utiliser Doc@doc: plateforme de partage de cas cliniques, documents, annonces
Instructeur : C. PAOLI

07:45 - 08:25
COURS D’INSTRUCTION

La pH-impédancémétrie oesophagienne: un nouvel outil diagnostic?
Instructeur: F. BOBIN

08:30 - 09:00
LECTURE

Audioprothèses de demain
Président : M. DETSOULI
Orateur : C. MICHEYL

08:30 - 09:00
LECTURE

Implant cochléaire: ce qu’il faut savoir des indications (recommandations de l’HAS), du bilan et du suivi
Président : B. FRAYSSE
Orateur : C. VINCENT

09:30 - 10:30
CONTROVERSE

Les schwannomes du VIII : doit on encore les opérer ?
Modérateur : O. DEGUINE
Panélistes : A. BENGHALEM, D. BERNARDESCHI

Intérêt de la rhinomanométrie dans l’obstruction nasale
Modérateur : JF. PAPON
Panélistes : G. DE BONNECAZE, J. MICHEL
11:00
12:30

SYMPOSIUM

La glande sous-mandibulaire: cette glande oubliée?
Modérateurs : N. FAKHRY, S. VERGEZ
Panélistes : N. FAKHRY, O. MALARD, JM. PRADES, C. RIGHINI, S. VERGEZ

14:00
14:30

LECTURE

Vertiges compliqués comment s’en sortir ?
Président : C. PARIETTI-WINKLER
Orateur : P. BERTHOLON

Praxies oro faciales, schéma de croissance et vieillissement
Président: A. JAKLIS
Orateur: F. DISANT

14:30
16:00

SYMPOSIUM

Les pièges en ORL pédiatrique
Modérateur : R. NICOLLAS
Panélistes : S. AYARI, C. BLANCHET, L. COFFINET, V. COULOIGNER, S. PONDAVEN,

15:00
16:00

TABLE RONDE

Quelle technique de myringoplastie?
Modérateur : E. LESCANNE
Panélistes : H. CHELLY, O. DEGUINE, R. MARIANOWSKI, S. TRINGALI

16:30
18:00

RAPPORT

Dents, implants et sinus
Présidents : JF. PAPON, L. CASTILLO, L. DE GABORY
Orateurs : L. CASTILLO, DE GABORY, S. MOLINIER, JF. PAPON, C. RUMEAU, B. VERILLAUD, C. SAVOLDELLI
Communications Orales laryngophoniatrie

Modérateurs: B. COULOMBEAU, BE. MOSTAFA

Orateurs:

I. ATALLAH: L’injection de toxine botulique par voie endoscopique en consultation pour les mouvements anormaux du larynx

C. BOBILLIER: Analyse acoustique du comportement alimentaire en fonction de la texture

S. CRESTANI: validation d’un test de dépistage de dysphonie pour les enseignants

MC. CUARTERO: Effets de la stimulation cérébrale profonde sur la qualité vocale de patients avec dystonie généralisée primaire

G. DESUTER: La forme du cartilage thyroidien influence le résultat après Thyroplasty de Montgomery

P. FICHAUX BOURDIN: Intérêt d’une étude quantifiée des capacités alimentaires et de déglutition lors d’une étude phase I d’administration progressivement croissante d’ocytocine à des nourrissons porteurs du Syndrome de Prader Willi


J. LECHIEN: L’effet de l’échantillon de voix sur lequel l’analyse perceptuelle de la dysphonie est faite: une étude méthodologique.

J. LECHIEN: Impact de la chimioradiothérapie sur les évaluations subjectives et objectives de la voix après un cancer supra ou infrahyoidien de stage avancé: étude multi-centrique de 34 patients

J. LECHIEN: Etude de qualité de vie et de qualité vocale chez les sujets traités pour un reflux laryngopharyngé: étude prospective multicentrique.


L. LEJEUNE: La chirurgie thyroïdienne peut améliorer la mobilité laryngée

N. MATAR: Les voix des femmes avec œdème de Reinke à travers une perspective sociophonétique

JM. PRADES: Analyse de la voix après laryngectomies totales et supra-cricoidiennes : résultats objectifs et subjectifs

R. REMMAN: Evaluation perceptive de la sévérité de la dysphonie chez des patients libanais bilingues
DAY AT A GLANCE

08:30 - 11:00: Scientific Sessions
11:00 - 12:00: Break
12:00 - 15:00: Scientific Sessions
15:00 - 16:00: Break
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<th>Time</th>
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<tr>
<td>08:30</td>
<td>CEORLHNS Continental Session</td>
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08:30
Session of the Confederation of the
European ORL-HNS
Moderator: M. BERNAL-SPREKELSEN
Panelists: H. ECKEL, P. PALMA, U. PEDERSEN,
M. REMACLE, J. RUSSELL

09:30
Continental Session

08:30
Combining sialendoscopy and surgery:
can we solve all cases?
Chairman: F. FAURE
Moderator: RK. AL-ABRI
Panelists: R. IRVINE, JM. LOPEZ, F. MARCHAL,
K. MASTERSON, S. VERGEZ, C. YU

09:30
New indications in Cochlear Implant
Chairman: H. OLZE
Moderator: D. HALL
Panelists: A. LONDERO, B. MASUREK, H. OLZE,
P. SKARZYNSKI

08:30
Symposium

10:00
Recent advances and future
developments in otorhinolaryngology
Moderator: G. TAVARTKILADZE
Panelists: O. BORYSENKO, B. FRAYSSE,
B. HARRISON, G. O’DONOGHUE,
G. TAVARTKILADZE
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<tr>
<td>08:30-10:00</td>
<td><strong>SYMPOSIUM</strong></td>
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<td></td>
<td>Development of vestibular testing</td>
<td>EQ-SYMPO04</td>
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<td>Chairman: T. MUROFUSHI</td>
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<td>Moderator: H. KINGMA</td>
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<td>Panelists: C. HAUTEFORT, J. HORNIBROOK, R. VAN DE BERG, R. VANSPAUWEN, YH. YOUNG</td>
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<td>Semi-circular canal dehiscence syndrome</td>
<td>EQ-SYMPO03</td>
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<td>Chairman: O. DEGUINE</td>
<td>BLUE AMPHI-THEATRE</td>
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<td>Panelists: V. DARROUZET, F. DUBRULLE, JW. KOO, T. SOMERS, M. TEIXIDO,</td>
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<td>Laryngeal transplantation. Where are we today?</td>
<td>LA-SYMPO04</td>
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<td>Chairman: M. STROME</td>
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<td>Moderator: P. CERUSE</td>
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<td>Panelists: M. BIRCHALL, JP. MARIE, M. STROME, L. TINTINAGO</td>
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<td>Voice care in singers: the show must go on!</td>
<td>LA-SYMPO07</td>
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<td>chairman: J. ABITBOL</td>
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<td>Moderator: RT. SATALOFF</td>
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<td>Panelists: A. HAMDAN, E. OSIPENKO, D. PHYLAND, I. RODRIGUEZ, R. YAZAKI</td>
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<td>Treatment of severe dysplakia and early stage carcinoma of the vocal</td>
<td>LA-SYMPO09</td>
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<td>Chairman: M. ZABRODSKY</td>
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<td>Moderator: R. GARREL</td>
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<td>Panelists: J. ANDERSON, A. DI LAORA, M. QUER, E. SJOGREN, T. YILMAZ</td>
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<td>Nasal polyposis: from basic science to new emerging therapies</td>
<td>RA-SYMPO06</td>
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<td>Chairman: W. FOKKENS</td>
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<td>Moderator: J. DEL GAUDIO</td>
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<td>Panelists: E. GIOTAKIS, E. PROKOPAKIS, S. WISE, T. KINGDOM</td>
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<td>Pathophysiology and management of CRS with or without nasal polyps</td>
<td>RA-SYMPO14</td>
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<td>Chairman: C. BACHER</td>
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<td>Chairman: PJ. MONTEYROL</td>
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<td>Moderator: N. DE VRIES</td>
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<td>Panelists: R. HEINZER, A. OKSENBERG, M. RAVESLOOT, O. VANDERVEKEN</td>
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INTERNATIONAL CONSENSUS CONFERENCE

Audiological assessment of hearing loss in children
Chairman: C. VINCENT
Moderator: A. FARINETTI
Panelists: A. RAJI, B. WANNA, H. WU

09:30
09:30
10:30
10:30

ROUNDTABLE

Humanitary mission: what we learned and next steps
Chairman: B. FRACHET
Moderator: T. MOM
This session welcomes the representatives of the most interesting and relevant humanitary projects presented during the whole congress

Genetics of deafness
Chairman: SI. USAMI
Moderator: A. LALWANI
Panelists: A. LALWANI, M. LESP ERANCE, C. PETIT, SI. USAMI

Next generation inner ear pharmacology
Chairman: J. SAUNDERS
Moderator: J. SAUNDERS
Panelists: A. ESHRAGHI, M. HOFFER, SK. PLONTKE, A. VAMBUTAS, C. VINCENT

10:00
10:00
10:30
10:30

KEYNOTE LECTURE

Can we predict balance compensation after vestibular schwannoma surgery?
Chairman: H. KINGMA
Speaker: C. PARIETTI-WINKLER

Inside out anatomy in transoral surgery
Chairman: C. RIGHINI
Speaker: M. HINNI

Robotic surgery in head & neck cancer: pearls, pitfalls and the role of HPV
Chairman: B. LALLEMANT
Speaker: U. DUVVURI
10:00  
Voice disorders after thyroid surgery  
Chairman: J. SANTINI  
Speaker: RT. SATALOFF

10:30  
Voice and speech place of ENT in diagnosis of neurological disease  
Chairman: S. PINTO  
Speaker: H. ACKERMANN

11:00  
Facial plastic surgery in ENT: when is less surgery just right?  
Chairman: N. SINGH  
Speaker: A.J. TASMAN

11:00  
Evolution of the reconstruction of skull base defects  
Chairman: L. ESSAKALI  
Speaker: E. WANG

11:00  
The history, controversies and advances made in drug induced sedation endoscopy  
Chairman: O. VANDERVEKEN  
Speaker: B. KOTECHA

11:00  
External surgical techniques in sinus surgery  
Instructors: L. DE GABORY, S. VERGEZ

11:45  
Pathways to success in physician led innovation  
Chairman: M. BROMWICH  
Panelists: C. CANADAS, G. GREEN, G. RICHTER, T. VALDEZ

11:00  
Far advanced otosclerosis  
Chairman: C. CURET  
Moderator: B. FRAYSSE  
Panelists: C. CURET, A. MARTINI, P. MERKUS, I. MOSNIER, N. VERHAERT, E. YOUNES
### 28 June

#### Symposium

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<th>Time</th>
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<tr>
<td>11:00</td>
<td><strong>Rehabilitation after total laryngectomy for cancer. What future?</strong></td>
<td>Room 244</td>
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|       | **Chairman:** G. GRILLONE  
**Moderator:** M. DE VINCENTIIS  
**Panelists:** A. DE VIRGILIO, TY. HSIAO, L. SANTINI, P. SCHULTZ, M. VAN DEN BREKEL |            |
| 12:00 | **A diagnostic and therapeutic challenges in laryngology**              | Room 245   |
|       | **Chairman:** E. SJOGREN  
**Moderator:** G. CAMPOS  
**Panelists:** A. BLASIAK, M. KUME, R. SERRANO, D. TSUJI |            |
| 13:00 | **Advances in NF2**                                                     | Room 246   |
|       | **Chairman:** V. COLLETTI  
**Moderator:** M. KALAMARIDES  
**Panelists:** V. COLLETTI, M. KALAMARIDES, S. LLOYD, A. VAN DER MEY, B. WELLING |            |
| 14:00 | **Evolution of middle fossa approach**                                  | Room 247   |
|       | **Chairman:** E. GARCIA IBANEZ  
**Moderator:** S. SELESNICK  
**Panelists:** M. GJURIC, R. HAGEN, K. NIEMCZYK, S. MURAKAMI, S. SELESNICK, C. VINCENT |            |
| 15:00 | **Rehabilitation of facial palsy**                                       | Room 248   |
|       | **Chairman:** D. MATTOX  
**Moderator:** G. LAMAS  
**Panelists:** V. COUSINS, G. LAMAS, L. LASSELETTE, T. LINDE, D. MATTOX |            |
| 16:00 | **Pediatric vascular anomalies – tumours vs malformations**             | Room 249   |
|       | **Chairman:** K. WATTERS  
**Moderator:** R. NICOLLAS  
**Panelists:** D. HERBRETEAU, G. RICHTER, R. SIMIC, A. VARGHESE |            |
| 17:00 | **Tracheal stenosis/collapse**                                           | Room 250   |
|       | **Chairman:** N. GARABEDIAN  
**Moderator:** CM. BAILEY  
**Panelists:** C. BARBER, R. HEWITT, H. RODRIGUEZ, M. RUTER, K. SANDU |            |
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<td>11:00</td>
<td>UEP Session Telemedicine in treatment of patients with communication disorders</td>
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<td>12:30</td>
<td>Postnasal drip and pharyngolaryngeal hyperreactivity</td>
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<td>11:00</td>
<td>Exploring nasal functions (except sense of smell)</td>
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<td>What to do when sinus surgery fails?</td>
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<td>11:00</td>
<td>Endoscopic nasal sinus and skull base surgery in mexico city (new trends)</td>
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<td>12:30</td>
<td>Sleep monitoring, how and when?</td>
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**Program Details**

**28 June**

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<td>SM-SYMP006</td>
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**UEP Session Telemedicine in treatment of patients with communication disorders**
Chairman: A. AM ZEHNHOFF-DINNESEN
Moderator: J. RUBIN
Panelists: E. CHAVEZ, C. GALANT, P. MATULAT, M. MOERMAN, J. RUBIN

**Postnasal drip and pharyngolaryngeal hyperreactivity**
Chairman: C. AHLSTRÖM-EMANUELSSON
Moderator: M. TONG
Panelists: P. CATALANO, K. STAŃSKA, V. WOISARD

**Exploring nasal functions (except sense of smell)**
Chairman: M. RAUTIAINEN
Moderator: JF. PAPON
Panelists: J. MICHEL, V. NESIC, G. OTTAVIANO, K. VOGT

**What to do when sinus surgery fails?**
Chairman: A. LOPATIN
Moderator: P. BATRA
Panelists: J. DEL GAUDIO, P. HWANG, R. ORLANDI, J. PALMER

**Endoscopic nasal sinus and skull base surgery in mexico city (new trends)**
Moderator: H. DE LA GARZA
Panelists: D. BROSS, J. FANDINO, M. PALMA, A. VARGAS AGUAYO

**Sleep monitoring, how and when?**
Chairman: JL. PEPIN
Moderator: M. SUZUKI
Panelists: M. BLUMEN, A. MARZETTI, C. MBAREK, JL. PEPIN, G. PILLAR
14:00
14:30  KEYNOTE LECTURE

**Functional rehabilitation via vestibular implant in humans: state of the art**
Chairman: C. DELLA SANTINA
Speaker: JP. GUYOT

**The functional head impulse test after vestibular neuritis**
Chairman: A. CHAYS
Speaker: D. NUTI

**Laser cordectomy for early staged glottic carcinoma: why and how ?**
Chairman: P. MOREAU
Speakers: E. DE MONES DEL PUJOL, S. HANS

**Functional rhinoseptoplasty: a philosophy**
Chairman: M. NARAGHI
Speaker: I. TASCA
**ORAL COMMUNICATION SESSION**

**Cochlear Implants**

**Moderators:** D. BAKHOS, M. HITIER

**Room:** 343

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<td>ORAL COMMUNICATION SESSION</td>
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**Speakers:**

- S. AL-BALAWI: Factors affecting sentence understanding in adult cochlear implant users
- C. ALFIERI BONNIER: Benefit of cochlear implantation as follow up to the satisfaction questionnaire of auto evaluation: APHAB
- M. ARDOINT: Quantifying inter-electrode cross-talk with electrical auditory brainstem recordings (eABRs): an electrophysiological measure of cochlear implant channel interactions and a tool to predict speech perception outcomes.
- M. BLANCHARD: Sequential bilateral cochlear implants in children: outcomes and influence of various factors
- D. CUDA: Asymmetric hearing loss and cochlear implants: a new emerging indication
- R. DANIELE DE SIATI: Programming cochlear implants with FOX
- R. DANIELE DE SIATI: Evaluation of the effects of bilingualism and multilingualism on auditory perception scores and speech development outcomes in pediatric cochlear implant recipients
- F. LANGNER: Effect of dynamic range in different stages of signal processing in Cochlear Implant listeners on speech
- Y. LI: Predicting auditory outcomes from radiological imaging in cochlear implant patients with cochlear nerve deficiency
- G. LINA-GRANADE: Factors influencing perceptive outcomes of the second cochlear-implanted ear in children and teenagers with a long inter-implantation interval
- S. ROUX-VAILLARD: Professional and social assessment after 5 years of CI use: occupational and social outcomes
- J. SERVAIS: Improvement of Speech Recognition after CI-provision for Bimodal Cochlear Implant Users
- A. TERRANTI: Comparison of the Nucleus straight and perimodiolar electrode-arrays during the first year after implantation, in terms of fitting and speech performance in 128 patients
Nasopharyngeal cancer and Research

Moderators: G. DOLIVET, JYW. CHAN

ROOM 252A

 Speakers:

A. AL-HUSSAINI: Investigating the role of the novel cytokine IL-35 in the regulation of anti-tumour immunity against head and neck cancer.

G. ALMADORI: From translational research to precision medicine in laryngeal squamous cell carcinoma: the role of HER family members overexpression.

KP. CHANG: Promoter mutations in the TERT gene occur frequently in oral cavity squamous cell carcinoma

F. ESPITALIER: Bone repair after therapeutic irradiation with cells and biomaterials

R. QUATRE: Evaluation of the theranostic properties of Gadolinium-based nanoparticles for the treatment of head and neck cancer

M. ST. JOHN: A Modular Polymer Platform that Delivers Recombinant Cytokines and Cisplatin Allows for de-escalation of Radiation Therapy in an Animal Model of Head and Neck Squamous Cell Carcinoma

S. TERZI: The effects of astaxanthin on salivary gland damage caused by cisplatin in the rat

C. VALERO: Pretreatment level of peripheral neutrophils and monocytes is an independent prognostic factor in patients with head and neck cancer

M. VALLS MATEUS: Usefulness of office examination with Narrow Band Imaging for the diagnosis of head and neck Squamous Cell Carcinoma and follow-up of premalignant lesions

A. VLANTIS: A pilot study to assess the feasibility of producing a useful 3-D reconstruction of the complex anatomy of the nasopharynx from ultra-high resolution axial human datasets

M. YOSHIDA: Development of a novel method for rapid detection of head and neck cancer using activatable fluorescent probes for aminopeptidase

Reconstruction in head and neck cancer

Speakers:

S. ATALLAH: Functional results of oromandibular reconstruction with osseous free flap. A GETTEC multicenter study.

SVG. BERTESTEANU: Pharyngoesophageal reconstruction with synthetic prosthesis - advantages and the management of complications

O. DASSONVILLE: Multicenter prospective micro-costing study evaluating mandibular free-flap reconstruction

K. EMERICK: Supraclavicular Flap Reconstruction for Major Head and Neck Defects

D. EVRARD: Fibula flap harvesting using a posterior approach: surgical technique and interest.

M. HUMBERT: The free scapular flap: a retrospective analysis of 130 reconstructions

B. IBRAHIM: FAMM flap reconstructions of oral cavity and oropharyngeal defect: outcomes in a multicenter tertiary care setting comparing two different harvesting methods

S. JONNALAGADDA: Supraclavicular Flap - A Review of Complications in the First 25 Cases

J. LACAU St GUIL Y: Oropharyngeal cancer prognosis by tumour HPV status in France: the multicentric Papillophar study.

YS. LEU: Reconstruction of voice tube after Total pharyngolaryngectomy

J. MARKOWSKI: Nanocomposite implants for maxillofacial surgery

B. MATOS: Late results of platysma myocutaneous flaps for recovery in patients with head and neck cancer

O. MOSKALEVA: Some Aspects of Applying Peroneal Autotransplants for Reconstructing Mid-Face Area

G. NEEL: Endovascular Coiling of Microvascular Anastomotic Pseudoaneurysm: Another Tool in Free Flap Salvage

A. VLANTIS: Management of the oral defect after maxillectomy for malignant disease
14:30
16:00

Benign neck tumours
Moderators: D. DESCHLER, KD. OLSEN
HN-OC07
ROOM 342A

Speakers:

S. BALLIVET DE RÉGLOIX: Comparison of penetrating neck injury management in combat versus civilian trauma: review of 55 cases

E. BUSTO: Submandibular combined surgical approach

B. GAYLIS: Endoscopic Zenker’s Diverticulotomy - A simplified technique with long term outcomes.

P. HOMØE: Long-term results using LigaSureTM 5 mm instrument for treatment of Zenker’s diverticulum

M. KMEID: Clinicopathological features and surgical management of head & neck paragangliomas: a single institution experience

YW. KOH: Evolution of Surgical Technique in dealing with SCM muscle and Spinal accessory nerve in Robotic Modified Neck Dissection

K. MANTSPOULOS: Transcervical extracapsular dissection in the parapharyngeal space: Pearls and pitfalls

B. MATOS: Results of surgical treatment in post-intubation laryngotracheal stenosis

Y. PACHECO-OJEDA: Carotid body tumors. Report of 215 cases

P. PAULA: Tonsilectomy for unilateral tonsilar enlargement in adults

E. SAUVAGET: Diode laser for venous malformation treatment

E. SHEHATA: Location of the Recurrent Laryngeal Nerve (RLN) During Thyroidectomy, the Proximal Versus the Intermediate Approach

P. STEFANICKA: Incidence of cystic squamous cell carcinoma metastases in lateral cervical cysts
ORAL COMMUNICATION SESSION

14:30 - 16:00

Various topics in Head and Neck 01

Moderators: N. FAKHRY, RP. TUFANO

ROOM 342B

Speakers:

S. BHALEKAR: Role of narrow band imaging system in early diagnosis of potentially malignant lesions of oral cavity

F. BUSSU: At the border between surgery and radiotherapy: current applications and clinical utility of modern brachytherapy in the head and neck region

V. CHHAYA: Study of different Modalities of treatment in Oral submucous Fibrosis

A. CODINA AROCA: The role of HPV on the risk of second primary neoplasia in patients with oropharyngeal carcinoma

K. DAVIES: Non-invasive and label-free detection of oral squamous cell carcinoma using saliva surface-enhanced Raman spectroscopy and multivariate analysis

H. FOX: Transoral robotic surgery for residual and recurrent oropharyngeal cancers: exploratory study of surgical innovation using the IDEAL framework for early phase surgical studies

JP. FOY: Identification of a gene expression based radioresistant score in order to predict the benefit of the radiotherapy in HPV-negative squamous cell carcinomas of the head and neck

R. GARREL: Phase 3 prospective multicenter randomized study comparing elective neck dissection with sentinel node biopsy in T1-T2NO oral and oropharyngeal squamous cell carcinomas: SentimerORL

P. GORPHE: Transoral Robotic Oropharyngectomy and Reconstruction with Free thin Anterolateral Thigh Flap

J. GRANELL: Objective evaluation of swallowing after transoral robotic surgery for oropharyngeal cancer

A. MOYA PLANA: Sentinel Node Biopsy in Early Oral Squamous Cell Carcinomas: A 15-Year Experience

CH. YUAN: Screening for Oral Cavity Cancer: A 1-year Experience of a Regional Hospital in Taiwan
Speakers:

MR. ATALLAH: Impact of nutritional status on quality of life in head and neck cancer patients.

R. BIRK: Heated air humidification vs. cold air nebulisation in tracheotomised patients increases cilia beat frequency in tracheal epithelium and reduces frequency of required suctioning procedures.

A. DIEYE: Management of retropharyngeal absces in the orl departement of academics hospital of fann

D. EYTAN: Prevalence of Comorbidities in Head and Neck Cancer Survivors in the United States

L. FERRARIA: Body Mass Index: an association with TNM stage and patient outcome in pharyngogolaryngeal cancer


R. GIGORE: Nutritional support of the oncologic patient – the impact on therapeutic management and QOL

R. HURLEY: Deep Neck Space Infections: the hidden cost of a serious condition

KA. HUTCHESON: Expiratory Muscle Strength Training in Chronic Radiation-Associated Aspirators

M. LINXWEILER: Vitamin D deficiency in head and neck cancer patients – prevalence, prognostic value and impact on immune function

F. MISSALE: Pre-treatment Neutrophil/Lymphocyte ratio, Platelet/Lymphocyte ratio and T-Lymphocytes subsets as predictors in laryngeal squamous cell carcinoma: a prospective study.

B. PICHI: QoL in patients treated with electrochemotherapy for incurable recurrent head and neck cancer

E. RETTIG: A Randomized Controlled Trial of a Comprehensive Smoking Cessation Intervention for Patients with Upper Aerodigestive Cancers Undergoing Radiation Therapy: The SmaRT Study
Laryngology

Moderators: R. GARREL, V. DJUKIC

LA-OC03
BORDEAUX
AMPHI-
THEATRE

14:30
16:00

ORAL COMMUNICATION
SESSION

Speakers:

U. ALKAN: Effect of Tumor Depth on Recurrence and Prognosis of Early Glottic Squamous Cell Carcinoma

L. ALVAREZ: Autologous transplantation of perichondrium into the vocal fold: a retrospective study.

G. CANTARELLA: Acublade CO2 laser assisted mini-microflap excision of vocal fold polyps

G. CANTARELLA: Vocal fold fat grafting according to coleman technique: filler effect or tissue regeneration?

YL. CHOU: Measurement of objective glottal area using laser beam laryngo-stroboscopy and multi-slice spiral computed tomography

A. DE VITO: Narrow band imaging as screening test for early detection of laryngeal cancer: a prospective study

M. DOBRE: Autofluorescence endoscopy in the diagnosis of laryngeal pathology

M. HESS: New ‘blue laser’ with 445nm wavelength for office-based laryngological indications combining photoangiolytic and cutting properties

B. KHALIFA: Idiopathic Vocal Process Granuloma (VPG)

D. NGUYEN: Treatment of laryngo-tracheal papillomatosis by using microdebrider

MA. RIAD: Laryngeal compensation in long term untreated vocal fold palsy

M. ZABRODSKY: Usefulness of enhanced contact endoscopy (ECE) for the discrimination between laryngeal squamous cell cancer (SCC) and laryngeal papillomatosis (LP).

W. ZHAO: Evaluation of CO2 laser resection of paraglottic space benign tumor under endoscopic laryngoscope
ORAL COMMUNICATION SESSION

Airway

Moderators: S. SOBOL, MN. CALMELS

ROOM 242B

14:30
16:00

Speakers:

U. ALKAN: Treating Pediatric Anterior Glottic Web: Single-Center Experience of 20 Patients with Comparison among Techniques

P. FAYOUX: Medialization laryngoplasty using cartilaginous implant in young children.

P. FAYOUX: Histo-anatomical structures of laryngeal atresia: Functional considerations

P. FAYOUX: Congenital vocal folds paralysis: Laryngeal electromyography pattern in pediatric patients

R. MAUNSELL: Epidemiology of children undergoing tracheostomy in a developing country

R. MAUNSELL: Spirometry as a tool to understand symptomatology in residual airway stenosis in children

P. NANA: One size fits all: is this true for tracheostomy tubes in children?

P. PRYANKOV: Our experience of ballon plasty in treatment of pediatric patients with stenosis of the larynx.

S. SHARMA: Our experience of paediatric endoscopic balloon dilatation of subglottic stenosis

F. SILVA CHACON: Foreign bodies in larynx,trachea,bronchi and esophagus diagnostic and treatment

V. STOJANOVIC: Most frequent orbital rhinosinus-related complications in children-our experience

H. WANG: Can steroid administration effective to reduce esophageal stricture development after caustic ingestion?
14:30 – 16:00

**ORAL COMMUNICATION SESSION**

**Otology Miscellaneous**

**Moderators:** C. BLANCHET, M. PELLICER

**Room:** 242A

**Speakers:**

DJ. BAO ANH: Occlusal outcomes in Pierre Robin sequence, a novel perspective

E. BOIS: Upper infra-temporal abscess complicating mastoiditis: a new path of cervical extension

P. FA YOUX: Surgical management of pharyngolaryngeal paralysis: experience in pediatric patients

B. GARDINI: Implementation of fast track in pediatric ENT day care surgery can also reduce the length of stay of other day care surgery patients without complications increase.

M. HAGGARD: Multi-purpose OM9-34 questionnaire now also offers efficient triage as well as optimised multi-purpose assessment of OME, RAOM, and their impacts

M. HOWITZ: A nationwide study on the impact of pneumococcal conjugate vaccination on antibiotic use and ventilation tube insertion in Denmark 2000-2014

A. KØRVEL-HANQUIST: Parent reported otitis media and the association to daycare attendance and breastfeeding

J. PITARO: Substantial Decline in Pneumococcal Ear Cultures in Children with Otitis Media

R. ROBLES: Fiberoptic endoscope evaluation of swallowing protocol in pediatric population

J. SHIN: Intranasal Steroid Use for Otitis Media with Effusion: Ongoing Opportunities for Quality Improvement

J. SUBTIL: Computerized fluid dynamics model to study mechanical behaviour of water in tympanostomy tubes in the eardrum

M. WAHEED: New L shaped flap for velopharyngeal insufficiency

O. ZIV: The effect of immunization with pneumococcal vaccines (prevenar) on acute otitis media in neonates
14:30 – 16:00

ORAL COMMUNICATION SESSION

OSAS

Moderators: R. NICOLLAS, R. WARD

ROOM 352B

Speakers:

J. BAE: Acoustic analysis of whole night snoring events in OSAS children


R. CHIN TAW CHEONG: Allocation of critical care facilities in high risk adenotonsillectomies: a study of 35 paediatric tertiary referral centres in the United Kingdom

E. CIOCCOLONI: A systematic review of Pediatric drug induced sleep endoscopy (DISE)

R. DI FRANCESCO: New perspective of inflammation in obstructive sleep apnea in children

F. KADIRI: Tonsillectomy without intubation in children (of 6743 cases)

M. GIÃO: Obstructive Sleep Apnea - 18 (OSA-18) Quality-of-Life Questionnaire versus Polysomnography in diagnosing pediatric obstructive sleep apnea

R. HERVOCHON: Which predictive value for Diffusion-Weighted Magnetic Resonance Imaging in child’s cholesteatomas?

R. NICOLLAS: Evolution of the multidisciplinary surgical management of tracheal pathologies in children

G. PILLAR: Watch-PAT 200 is accurate in the diagnosis of Obstructive sleep apnea in adolescents aged 12-17 years

A. VILLARME: Down syndrome and obstructive sleep apnea: prevalence and diagnosis.
14:30
16:00

ORAL COMMUNICATION SESSION

Rhinology
Moderators: A. RAJI, N. LEOULANGER

PE-OC06
ROOM MAILLOT

Speakers:

J. ALVARADO: Sinonasal Tumors in Children

M. BERGERON: Shared-Decision Making Tool for Obstructive Sleep Apnea

P. DAYRELL NEIVA: Cervical Range of Motion in Mouth Breathing Children

P. FARNETI: Tips and tricks in the endoscopic endonasal treatment of congenital choanal atresia

J. HA: SLEEP Disordered breathing in prader-willi syndrome: a review

F. IBRAHIM: The role of nasal obstruction in sialorrhea


Y. RUSESTKIY: “Hybrid technique” for plastic closure of nasal septum perforation in children

R. NICOLLAS: Endoscopic septoplasty in children with facial cleft

J. RANGEL CHAVEZ: Chronic nasal obstruction in children as patogenesis of obstructive sleep apnea/hipopnea syndrom

L. ROMAIN: Premaxillary abscess during ethmoido-maxillary sinusitis without bone erosion: about eight cases and review of the literature

P. SUY: Evolution of sinonasal clinical features in children with cystic fibrosis: a descriptive observational study


P. SUY: Bacteriology in orbital subperiosteal abscess in children with acute ethmoidal sinusitis

N. TEISSIER: Quality of life in children after inferior turbinectomy
ORAL COMMUNICATION SESSION

Face cutaneous defects reconstruction
Moderators: J. QUETZ, JP. BESSEDE

14:30
16:00

Speakers:

S. ALBERT: Availability of subclavian and axillary vessels as recipient vessel site in reconstructive microvascular surgery of the head and neck.


I. ANGHEL: Surgical treatment of the nasal basal cell carcinoma-past, present, future

L. ANTUNES: Ear reconstruction after cutaneous tumor excision

R. BENCHEIKH: Basal cell carcinoma of the nose extended to the maxillary: flaps reconstruction and outcome

A. BRAVO DÍAZ: Postauricular island flap or “revolving door”: two clinical cases.

O. CAMUZARD: Facial Artery Perforator Flap: Anatomical Study and Clinical Application

S. HAACK: Our experience of total nasal reconstruction in a multi-stage procedure with a radial forearm flap/rib cartilage grafts and a paramedian forehead flap


Y. MADAR: Total Nasal Reconstruction with 3D custom made porous titanium prosthesis and free perforator flap.

G. POISSONNET: Reconstructive surgery of the auricle after partial substance loss for cutaneous tumors: an overview of surgical guidelines

DL. PORTELLA: Lower Eyelid Reconstruction with Mustardé's Flap

J. SUN: Study of epithelial defect repair in the auricle and auditory meatus by grafting with cultured ADSC sheet–ECM
Facial reanimation

Moderators: G. LAMAS, T. HADLOCK

Speakers:

F. ALLEVI: Association of quantitative and qualitative stimuli for early facial reanimation

C. FOIREST: Smile reanimation after Unilateral Facial Palsy by Lengthening Temporalis Myoplasty: Objective and Subjective Evaluation on 25 cases

R. GÓMEZ-BLASI CAMACHO: Reanimation of the facial nerve using the masseteric nerve. Our experience with two cases.

E. IONESCU: Contralateral reinnervation in severe facial nerve palsy: Can we predict it?

S.J. PARK: Scapular Tip and Latissimus Dorsi Osteomyogenous Chimeric Free Flap for Reconstruction of Maxillectomy Defect: A Minimally Invasive Trans-axillary Approach

D. PICARD: Emotion processing in Bell’s Palsy.

D. PICARD: Relevance of a software rehabilitation in peripheral facial palsy

R. SALOMONE: Does Chemical Suture work in non-immediate acute facial nerve cut-severence?

D. VERTUCIOLINO: Long-term outcomes of combined upper eyelid platinum implant and lateral tarsal strip for correction of paralytic lagophthalmos.

D. VERTUCIOLINO: Prospective study of masseteric-to-facial nerve anastomosis for reanimation of the facial palsy.
Fungal sinusitis
Moderators: B. HATHIRAM, L. DE GABORY

Speakers:

F. CUNHA: Genetic analysis of cystic fibrosis patients with chronic rhinosinusitis: Are there genes associated with nasal polyps formation?

S. FUJIEDA: Clinical markers for intractable eosinophilic chronic rhinosinusitis.

I. GENGLER: Blood and mucosal eosinophils immune profile modulation in nasal polyposis with associated asthma

D. LAL: Contrasting the Sinonasal Microbiome of Chronic Rhinosinusitis Subjects with and without Nasal Polyposis

R. MEHTA: Chronic invasive fungal sinusitis in immunocompetent persons - is it rare?

S. PATRO: Experiences with Allergic Fungal Rhino Sinusitis (AFRS)

S. PATRO: Preoperative vs postoperative itraconazole in allergic fungal rhinosinusitis

E. RACY: Endoscopic Dacryocystorhinostomy: 22 years of experience and evolution

M. RAHMAN: Management of Fungal Sinusitis, are we on the right track? 20 years Experience in Bangladesh

M. RYAN: The 25 year anniversary of «Allergic Fungal Sinusitis» What do we really know?

C. SARAFOLEANU: Iatrogenic foreign bodies of the maxillary sinus and odontogenic sinusitis

A. SHAH: Allergic Fungal Sinusitis - study of seven hundred and sixty cases

L. SOWERBY: Effect of Low Salicylate Diet on Clinical and Biochemical Markers of Aspirin Exacerbated Respiratory Disease

B. VERILLAUD: Value of septo-turbinal flap in the frontal sinus drill-out type IIb according to Draf

U. VOKHIDOV: Local and overall IL-2, IL-4, IL-8 in the patients with chronic «neutrophilic» polypoid rhinosinusitis
14:30 - 16:00

ORAL COMMUNICATION SESSION

Nasal Allergy
Moderators: K. VOGT, R. JANKOWSKI

RA-OC05
ROOM 251

14:30
R. ANMOLSINGH: The one airway concept: the quality of care, academic and financial benefits of a multidisciplinary clinic

N. CARMEL NEIDERMAN: The Role of imaging in the preoperative

M. HASSAN: Comparative study of ethmoid bone osteitis and tissue eosinophilia in different types of Chronic Rhinosinusitis

H. KAWAUCHI: Innovative Immunotherapy for attenuating nasal symptoms of allergic rhinitis - Via mucosal route with transgenic rice seeds containing - hypoallergenic Cryj1 and Cryj2 T cell epitopes


Y. KIM: Sinonasal change after Allergen Challenge in Mice Deficient in CC Chemokine Receptor-2

K. KONDO: Local IgE Production and Mast cell Infiltration in Eosinophilic Rhinosinusitis

J. MICHEL: Correlation between shape and function in the sinonasal tract: a preliminary study using morphometric geometric and Computational fluids dynamic

S. NARAYAN DUTT: Aetiology and management of tropical diseases in otolaryngology head-neck surgery

F. NURMUKHAMEDOVA: Allergic rhinitis in children with parasitic infestations

D. NYEMBUE TSHIPUKANE: Airways symptoms and sensitization among Congolese bakers and unexposed workers

M. PSN: Correlation between allergic rhinosinusitis and broncial asthma in patients attending our ent department

A. RITA LAMEIRAS: Aspirin desensitization for aspirin-exacerbated respiratory disease (AERD)

C. SUN-HO: DANYOUNG Classification 2017 Update-2 by Correlation Analysis with Serum Specific IgE Test

U. VOKHIDOV: Immunohistochemical differences of various forms of chronic polyoid rhinosinusitis
OSAS: diagnoses and treatment

Moderators: G. PILLAR, X. DUFOUR

ROOM 352A

Speakers:

M. COPPER: DISE during Cpap therapy in patients with Cpap failure

E. DIJEMENI: Early Stage Clinical Validation of Drug Induced Sleep Endoscopy (DISE) Data Fusion System

M. ELBEGEMY: Professor Dr. Mohamed El-Begermy, MD Ain Shams University, Cairo, Egypt

G. FREITAS: Maxillomandibular advancement and midline glossectomy in the treatment of moderate and severe OSAS

M. KARAMAN: Robotic tongue base surgery with Omni-guide fiber transmitted CO2 LAZER

JW. KIM: Deep learning for breathing sound analysis in obstructive sleep apnea

L. KUPCINSKIENE: Relationship between GERD and sleep quality in patients with obstructive sleep apnea syndrome

JA. MICOULAUD-FRANCHI: Impact of genioglossus stimulation (Inspire ® therapy) on the objective level of alertness of adults suffering from severe OSA


A. NEAGOS: Drug induced sleep endoscopy for preoperative evaluation in patients with Obstructive Sleep Apnea Syndrome

V. PAVELEC: Minimally Invasive Implantable Approaches for OSA

B. PETELLE: Does the efficacy of oral appliance therapy predict the surgical success of maxillo-mandibular advancement for obstructive sleep apnea syndrome?

B. PETELLE: Customized orthodontic preparation for patients with high aesthetic demands before maxillomandibular advancement for obstructive sleep apnea.

MH. STRAND MOXNESS: A comparison of minimal cross sectional areas, nasal volumes and peak nasal inspiratory flow between patients with obstructive sleep apnea and healthy controls

E. THULER: TORS for OSAS: How to improve outcomes with Drug Induced Sedated Endoscopy (DISE)
08:30
Voie d’abord externe pour le sinus maxillaire
Modérateur : P. DESSI
Panélistes : R. JANKOWSKI, J. MICHEL

08:30
Diagnostic objectif de la maladie de Menière
Modérateur : T. MOM
Panélistes : P. AVAN, A. CHARPIOT, M.J. ESTEVE FRAYSSE, V. FRANCO-VIDAL, C. PARIETTI-WINKLER

08:30
L’endoscopie sous sommeil induit
Modérateur : O. GALLET DE SANTERRE
Panélistes : M. BLUMEN, J. MAURER

09:30
Esthétique de la face: médecine ou chirurgie?
Modérateur : F. BRACCINI
Panélistes : F. BRACCINI, F. DISANT, J. HUTH, A. JAKLIS, J. PARIS

11:00
Amygdalectomie en hospitalisation traditionnelle vs en ambulatoire
Modérateur : M. MONDAIN
Panélistes : P. FAYOUX, R. MARIANOWSKI
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<td>SYMPOSIUM</td>
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<td>Stratégie de prise en charge du SAOS dans le monde francophone</td>
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<td>Le traitement ganglionnaire en cancérologie des VADS : actualités et controverses</td>
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<td>AINS et infections ORL pédiatriques</td>
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<td>Traitement de l’acouphène par thérapie sonore : quelles indications ? Pour quels patients ?</td>
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