## Sunday, July 3, 2016

<table>
<thead>
<tr>
<th>Workshop Session: RADIOLOGY IN RHINOLOGY</th>
<th>12:30 - 14:00</th>
<th>Hall C</th>
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<tr>
<td>12:30 Invited Speaker: Mårten Annertz (Sweden)</td>
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<tr>
<th>Workshop Session: SEPTOPLASTY AND TURBINATE PROCEDURES</th>
<th>12:30 - 14:00</th>
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<td>12:30 Invited Speaker: Babak Alinasab (Sweden)</td>
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<tr>
<th>Workshop Session: ALLERGY</th>
<th>12:30 - 14:00</th>
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<td>12:30 Invited Speaker: TBA ()</td>
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<th>Workshop Session: ENTELLUS WORKSHOP</th>
<th>12:30 - 14:00</th>
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<tr>
<th>Breaks: BREAK</th>
<th>14:00 - 14:10</th>
<th>Exhibition</th>
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<tr>
<th>Workshop Session: VIRTUAL DISSECTION 1</th>
<th>14:10 - 15:40</th>
<th>Hall C</th>
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<td>14:10 Invited Speaker: Bradley Marple (USA)</td>
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| Workshop Session: INTRODUCTION TO FESS | | |
|----------------------------------------| | |
14:10  Invited Speaker: Mats Lindén (Sweden)

**Workshop Session: INSTRUMENTS AND EQUIPMENT IN FESS**

14:10 - 15:40  Hall E

14:10  Invited Speaker: Karl Steensland (Sweden)

**Workshop Session: ENTELLUS WORKSHOP**

14:10 - 15:40  Hall G

**Breaks: BREAK**

15:40 - 16:00  Exhibition

**Workshop Session: MASTER CLASS: FRONTAL SINUS**

15:30 - 17:30  Hall B

15:30  Invited Speaker: Peter John Wormald (Australia)

**Workshop Session: VIRTUAL DISSECTION 2**

16:00 - 17:30  Hall C

16:00  Invited Speaker: Bradley Marple (USA)

**Workshop Session: NASAL HEMORRHAGE**

16:00 - 17:30  Hall D

16:00  Invited Speaker: William Bolger (USA)

**Workshop Session: DENTAL INFECTIONS**
16:00 - 17:30

**Invited Speaker:** Morgan Andersson (Sweden)

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**Workshop Session:** ETELLUS WORKSHOP

16:00 - 17:30

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**Plenary Session:** OPENING CEREMONY

17:30 - 19:30

Chair: Cecilia Ahlström Emanuelsson (Sweden)

Chair: Pär Stjärne (Sweden)

A NOSE FOR CHEMISTRY - THE SENSE OF SMELL FROM A CHEMIST’S PERSPECTIVE

Invited Speaker: Ulf Ellervik (Sweden)

WELCOME RECEPTION

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**Social Event:** WELCOME RECEPTION

19:30 - 21:00

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**Monday, July 4, 2016**

**Poster Presentations:** ACUTE RHINOSINUSITIS

08:00 - 16:15

08:00  SIXTH NERVE PALSY AND ISOLATED SPHENOID SINUSITIS: A CASE REPORT WITH SURGICAL TREATMENT

Speaker: Mariana Donato (Portugal)

08:00  ABUSE OF DIAGNOSTIC TOOLS AND THERAPEUTIC MEDICATIONS IN MILD AND MODERATE ACUTE RHINOSINUSITIS IN SPAIN (THE PROSINUS STUDY) *

Speaker: Francesca Jaume Monroig (Spain)
ASSOCIATION OF DIFFERENT MEDICATIONS USED IN REAL-LIFE CLINICAL PRACTICE WITH DURATION, QUALITY OF LIFE, AND COMPLICATIONS OF ACUTE RHINOSINUSITIS (THE PROSINUS STUDY)*
Speaker: Francesca Jaume Monroig (Spain)

EMPLOYMENT OF HYDRODEBRIDER IN TREATMENT OF CHRONIC RHINOSINUSITIS AND BACTERIAL COLONISATION IN NOSE
Speaker: Katarzyna Lazecka (Poland)

PHYTOTERAPY IN TREATMENT OF POST-VIRAL RHINOSINUSITIS IN CHILDREN
Speaker: Vasyl Popovych (Ukraine)

ORBITAL COMPLICATIONS OF ACUTE RHINOSINUSITIS: REVISED CLASSIFICATION ON AN ANATOMICAL BASIS
Speaker: Stephan Vlaminck (Belgium)

POSTER PRESENTATIONS: DIAGNOSIS OF CHRONIC RHINOSINUSITIS

- ORAL PRESENTATION TITLE: PRESENTATION OF INVASIVE FUNGAL RHINOSINUSITIS IN SUDAN...
  Speaker: SHARFI AHMED (Sudan)

- INFLAMMATORY POLYP MIMICKING AN INVERTED PAPILLOMA ON CT AND MRI: CASE REPORT
  Speaker: Gustavo Filipe Antunes de Almeida (Portugal)

- ASPIRIN EXACERBATED RESPIRATORY DISEASE AND CHRONIC RHINOSINUSITIS WITH NASAL POLYPS
  Speaker: Maja Buljcik Cupic (Serbia)

- CHARACTERISTIC OF GERIATRIC ALLERGIC RHINITIS; RELATIONSHIP BETWEEN COGNITIVE DYSFUNCTION AND OLFACTORY PROBLEM
  Speaker: JOONGSAENG CHO (Republic of Korea)

- SIMULATION AND VALIDATION OF NASAL AND PARANASAL SINUSES AIRFLOW AND VOLUMETRY WITH 3-D NASAL PRINTS IN NASAL BREATHING DIFFICULTIES
  Speaker: Ilkka Kivekäs (Finland)

- IS OUTPATIENT AMBULATORY BIOPSY OF UNILATERAL NASAL MASSES A FEASIBLE DIAGNOSTIC TOOL? A YEAR IN REVIEW
  Speaker: Grega Kragelj (Slovenia)

- ISOLATED SPHENOID SINUS FUNGUS BALLS: A RETROSPECTIVE STUDY IN A TERTIARY CARE REFERRAL CENTER IN KOREA.
  Speaker: Ki-Sang Rha (Republic of Korea)

- CLINICAL, IMAGIOLOGICAL AND ETIOLOGICAL SPECTRUM OF SPHENOIDAL SINUSITIS
  Speaker: Paulo Vale Fernandes (Portugal)

POSTER PRESENTATIONS: MANAGEMENT OF CRS MEDICALLY

- CHRONIC RHINOSINUSITIS WITH NASAL POLYPS (CRS WNP): MYCOPHENOLATE MOFETIL (MMF) IS AN EFFECTIVE STEROID SPARING
TREATMENT STRATEGY
Speaker: Harsha Kariyawasam (United Kingdom)
08:00 A PROSPECTIVE, RANDOMIZED CLINICAL STUDY COMPARING DRUG ELUTING STENT THERAPY AND INTRANASAL CORTICOID STEROID THERAPY IN THE TREATMENT OF PATIENTS WITH CHRONIC RHINOSINUSITIS
Speaker: Rami Taulu (Finland)
08:00 DOES AMOXICILLIN-CLAVULANIC ACID IMPROVE SYMPTOMS IN CHRONIC RHINOSINUSITIS PATIENTS WITH ACUTE EXACERBATION? A PROSPECTIVE, DOUBLE-BLINDED, RANDOMIZED, PLACEBO-CONTROLLED TRIAL
Speaker: Fabiana C.P. Valera (Brazil)
08:00 SUPPRESSION OF INFLAMMATORY CYTOKINES FROM CULTURED HUMAN NASAL EPITHELIAL CELLS BY CAM AND EM900.
Speaker: Nozomu Wakayama (Japan)
08:00 EFFECTS OF CHINESE HERBAL MEDICINE (ZHU-YUAN DECOCTION) ON POSTOPERATIVE CARE AFTER FUNCTIONAL ENDOSCOPIC SINUS SURGERY: A COMPARATIVE STUDY
Speaker: Chunquan Zheng (China)

Poster Presentations: MANAGEMENT OF CRS SURGICALLY

08:00 - 16:15 Balcony

08:00 ORAL PRESENTATION TITLE : - FROM ALLERGIC FUNGAL RHINOSINUSITIS TO INVASIVE FUNGAL RHINOSINUSITIS.
Speaker: SHARFI AHMED (Sudan)
08:00 WEDGE SHAPE MIDDLE MEATUS PACK AFTER FESS
Speaker: Mohannad Al-Qudah (Jordan)
08:00 FRONTOETHMOIDAL MUCOPYOCELE: WHEN THE ENDOSCOPIC APPROACH IS NOT ENOUGH
Speaker: Lilia FERRARIA (Portugal)
08:00 THE MODIFIED LOTHROP PROCEDURE IN THE TREATMENT OF COMPLICATED FRONTAL CHRONIC SINUSITIS AFTER HEAD TRAUMA
Speaker: Luis Freitas (Portugal)
08:00 SHORT-TERM FRONTAL SINUS STENTING AFTER ENDOSCOPIC FRONTAL SINUSOTOMY
Speaker: Tung-Tsun Huang (Taiwan)
08:00 UTILITY OF INTRAOPERATIVE FLEXIBLE ENDOSCOPY IN FRONTAL SINUS SURGERY
Speaker: Evelyne Kalyoussef (USA)
08:00 EVALUATION OF NEW OPERATIVE CRITERION FOR ENDOSCOPIC SINUS SURGERY
Speaker: Kengo Kanai (Japan)
08:00 ORBITAL COMPLICATIONS CAUSED BY ENDOSCOPIC SINUS SURGERY - TWO CASE REPORTS-
Speaker: Yasuhiro Kase (Japan)
08:00 ENDOSCOPIC REMOVAL OF HUGE DENTIGEROUS CYST IN THE MAXILLARY SINUS
Speaker: BYUNG GUK KIM (Republic of Korea)
08:00 ROLE OF PERIPHERAL BLOOD EOSINOPHILIA IN THE EFFECT OF ENDOSCOPIC SINUS SURGERY ON LUNG FUNCTION IN PATIENTS WITH EOSINOPHILIC CHRONIC RHINOSINUSITIS
Speaker: YASUTOSHI KOMATSUBARA (Japan)

08:00 USE OF SINUS SURGERY NAVIGATION SYSTEMS IN TREATMENT OF RECURRENT CRS WITH OR WITHOUT NASAL POLYPS
Speaker: Katarzyna Lazecka (Poland)

08:00 THE RELATIONSHIP OF THE WIDTH OF THE FRONTAL RECESS AND THE FRONTAL RECESS CELLS IN THE PREOPERATIVE CT
Speaker: Seiichiro MAKIHARA (Japan)

08:00 RISK FACTORS PREDICTING POSTOPERATIVE FEVER AND BACTERIAL COLONIZATION ON PACKING FOLLOWING ENDOSCOPIC SINUS SURGERY
Speaker: KAZUHIRO NOMURA (Japan)

08:00 SILENT SINUS SYNDROM: A MISDIAGNOST PTERYGOMAXILLAR FOSA TUMOR - CLINICAL CASE
Speaker: Doinel Radeanu (Romania)

08:00 REVISION ENDOSCOPIC SINUS SURGERY FOR RECURRENT CHRONIC RHINOSINUSITIS
Speaker: Sara Sena Esteves (Portugal)

08:00 DENTAL IMPLANTATION AS A LIMITING FACTOR TO MAXILLA SINUS ACCESS
Speaker: Yaroslav Shkorbatun (Ukraine)

08:00 SAMTER’S TRIAD IN PATIENT WITH CORTICOSTEROIDS ALLERGY
Speaker: Paulo Vale Fernandes (Portugal)

08:00 FESSION IS A SAFE AND EFFECTIVE DAY CASE PROCEDURE IN OLDER ADULTS
Speaker: Abigail Walker (United Kingdom)

08:00 THE EFFECT OF LATERAL WALL ENDOSCOPIC SINUS SURGERY ON NASAL OBSTRUCTION
Speaker: Abigail Walker (United Kingdom)

Poster Presentations: PATHOPHYSIOLOGY OF CRS

08:00 - 16:15 Balcony

08:00 ALTERED EPITHELIAL CHLORIDE SECRETION IN PRIMARY HUMAN NASAL EPITHELIAL CELLS OF PATIENTS WITH CHRONIC RHINOSINUSITIS
Speaker: Tobias Albrecht (Germany)

08:00 EXPRESSION OF ADAM17 AND ADAM10 IN NASAL POLYPS
Speaker: Woo Yong Bae (Republic of Korea)

08:00 ETHANOL HYPER-RESPONSIVENESS IN CHRONIC UPPER AIRWAY DISEASES: THE QUESTIONNAIRE
Speaker: Els De Schryver (Belgium)

08:00 THE ROLE OF IL-25 AND IL-33 IN CHRONIC RHINOSINUSITIS WITH OR WITHOUT NASAL POLYPS
Speaker: Mete Eyigor (Turkey)

08:00 CORRELATION BETWEEN CLINICAL DATA AND HISTOPATHOLOGICAL FINDINGS IN CHRONIC RHINOSINUSITIS WITH NASAL POLYPOSIS IN GREEK PATIENTS.
Speaker: Spyridon Gougousis (Greece)
08:00 INVASIVE FUNGAL RHINOSINUSITIS
Speaker: Raluca Grigore (Romania)

08:00 IMMUNE IMBALANCE IN NASAL POLYPS OF CAUCASIAN CHRONIC RHINOSINUSITIS PATIENTS
Speaker: Michael Könnecke (Germany)

08:00 ASSESSMENT OF STEROL-O-ACYL TRANSFERASE 1, A KEY ENZYME FOR CHOLESTERYL ESTER BIOSYNTHESIS, AND LIPID ACCUMULATION IN SINUS TISSUE OF PATIENTS WITH AND WITHOUT CHRONIC RHINOSINUSITIS
Speaker: Jivianne Lee (USA)

08:00 DO HELICOBACTER PYLORI AND LARYNGOPHARYNGEAL REFLUX HAVE A ROLE IN CHRONIC RHINOSINUSITIS ETIOPATHOGENESIS?
Speaker: João Levy (Portugal)

08:00 TOWARDS THE IN-VIVO AUTOMATED ASSESSMENT OF NASAL CILIA MOTILITY
Speaker: Elodie Puybareau (France)

08:00 REDUCTION OF BLOOD EOSINOPHIL COUNTS IN EOSINOPHILIC CHRONIC RHINOSINUSITIS AFTER SURGERY
Speaker: Dai Takagi (Japan)

08:00 IDENTIFICATION OF NASAL RESIDENT BACTERIA AS CAUSATIVE ALLERGENS IN CHRONIC RHINOSINUSITIS WITH NASAL POLYPS
Speaker: Kazuya Takeda (Japan)

Poster Presentations: OUTCOME ASSESSMENT IN CRS

08:00 - 16:15 Balcony

08:00 THE RELATIONSHIP BETWEEN OLFACTORY DYSFUNCTION AND THE NUMBER OF EOSINOPHILS IN NASAL POLYPS
Speaker: Masami Kumai (Japan)

08:00 CHANGES OF NASALANCE SCORE AFTER SINONASAL SURGERY
Speaker: JISU PARK (Republic of Korea)

08:00 EFFECTS OF ENDOSCOPIC SINUS SURGERY ON NASALITY IN PATIENTS WITH CHRONIC RHINOSINUSITIS
Speaker: JISU PARK (Republic of Korea)

08:00 EFFECTS OF TRIAMCINOLONE-IMPREGNATED NASAL DRESSING ON SUBJECTIVE AND OBJECTIVE OUTCOMES FOLLOWING ENDOSCOPIC SINUS SURGERY
Speaker: SOOKYOUNG PARK (Republic of Korea)

08:00 THE EFFECT OF UNCINECTOMY OR BALLOON SINUPLASTY ON MAXILLARY SINUS PNEUMATIZATION. A CONTROLLED RANDOMIZED CLINICAL STUDY
Speaker: Olli Valtonen (Finland)

08:00 TRANSNASAL ENDOSCOPIC REPAIR OF CONGENITAL BILATERAL CHOANAL ATRESIA WITHOUT STENTING, EVIDENCE BASED?
Speaker: Stephan Vlaminck (Belgium)

Poster Presentations: THE CLEFT LIP
08:00  PATHOLOGY OF NASAL CAVITY AND PARANASAL SINUSES IN CHILDREN WITH CONGENITAL CLEFT LIP AND PALATE
Speaker: Elena Radtsig (Russia)
Poster Presentations: RHINOLOGY MISCELLANEOUS

08:00 EOSINOPHILIC ANGIENTIC CENTRIC FIBROSIS OF NASAL SEPTUM
Speaker: Raed Alsulami (Kingdom of Saudi Arabia)

08:00 NK/T NASAL EXTRANODAL LYMPHOMA, A CASE REPORT
Speaker: Juan Javier Alvarez (Spain)

08:00 INVERTED PAPILLOMA: A 12 YEARS EXPERIENCE
Speaker: Juan Javier Alvarez (Spain)

08:00 PILONIDAL SINUS OF THE NASAL DORSUM
Speaker: Osman Bahadir (Turkey)

08:00 ENDONASAL RESECTION OF SINONASAL MUCOSAL MELANOMAS: CASE SERIES AND LITERATURE REVIEW
Speaker: Amanda Bartolo (United Kingdom)

08:00 NASAL PSEUDOTUMOR
Speaker: Eliza Brozek-Madry (Poland)

08:00 EXTERNAL NASAL DEFORMITY IN GRANULOMATOSIS WITH POLYANGIITIS
Speaker: Eliza Brozek-Madry (Poland)

08:00 EXOPHYTIC PAPILLOMA: AN UNUSUAL LOCALIZATION ON THE MAXILLARY SINUS
Speaker: Paula Campelo (Portugal)

08:00 SINONASAL LOCAL INVOLVEMENT OF GRANULOMATOSIS WITH POLYANGIITIS: A DISEASE ACTIVITY SCORE PROPOSAL
Speaker: Diego Cazzador (Italy)

08:00 VOLUMETRIC ANALYSIS OF THE MAXILLARY, SPHENOID AND FRONTAL SINUSES: A COMPARATIVE COMPUTERIZED TOMOGRAPHY BASED STUDY
Speaker: Oded Cohen (Israel)

08:00 IF WE ARE OPERATING TO CONTROL EPISTAXIS DO WE STILL HAVE TIME FOR SEPTOPLASTY SURGERY?
Speaker: Rhodri Costello (United Kingdom)

08:00 NASAL OBSTRUCTION AS THE FIRST SYMPTOM OF MULTICOMPARTIMENTAL LYMPHOMA
Speaker: Ines DELGADO (Portugal)

08:00 PATIENT PREPARATION FOR SURGERY: A PROSPECTIVE AUDIT IN ENT
Speaker: Madilen Dewi (United Kingdom)

08:00 A RETROSPECTIVE ANALYSIS OF EPITHELIAL CARCINOMA OF THE NOSE UNDERGOING RESECTION AND SUBSEQUENT HISTOLOGY: ARE OUR EXCISION MARGINS TOO CONSERVATIVE?
Speaker: Hassan Elhassan (United Kingdom)

08:00 MALIGNANT MELANOMA OF THE SINONASAL MUCOSA: A CASE REPORT AND LITERATURE REVIEW
Speaker: Lília FERRARIA (Portugal)

08:00 MONOSTOTIC FIBROUS DYSPLASIA OF MAXILLARY SINUS: A CASE REPORT
Speaker: Alexandra Gomes (Portugal)

08:00 AGGRESSIVE NASOSINUSAL LYMPHOMA OF NATURAL KILLER (NK) CELLS: A CASE REPORT AND LITERATURE REVIEW
Speaker: Alexandra Gomes (Portugal)
08:00 **SALVAGE SURGERY IN RHINOSINUSAL TUMORS**  
Speaker: Raluca Grigore (Romania)

08:00 **PREDICTIVE VALUE OF ONCOGENES EXPRESSION IN SINUSES MALIGNANCIES**  
Speaker: Raluca Grigore (Romania)

08:00 **SINONASAL ADENOCARCINOMA: REVISION OF A SERIE OF CASES**  
Speaker: Joana Guimarães (Portugal)

08:00 **DOES PRE-OPERATIVE ADMINISTRATION OF GABAPENTIN/PREGABALIN IMPROVE POST-OPERATIVE NASAL SURGERY PAIN?**  
Speaker: Se Hwan Hwang (Republic of Korea)

08:00 **HEMANGIOPERICYTOMA OF THE MAXILLA: A REPORT OF A RARE CASE AND REVIEW OF LITERATURE**  
Speaker: Sashikanth Jonnalagadda (India)

08:00 **THE EFFICACY OF LAVENDER AROMATHERAPY IN REDUCING PREOPERATIVE ANXIETY IN AMBULATORY SURGERY PATIENTS UNDERGOING PROCEDURES IN GENERAL OTOLARYNGOLOGY**  
Speaker: Ashutosh Kacker (Cyprus)

08:00 **EFFECT OF BOTULINUM TOXIN TYPE A THERAPY IN PATIENTS WITH JAPANESE CEDAR POLLINOSIS (4TH TRIAL): E-BOAT 4-PILOT STUDY**  
Speaker: Atsushi Kamijo (Japan)

08:00 **A CASE OF NASAL EXTRANODAL NK/T CELL LYMPHOMA MISDIAGNOSED AS RECURRENT PERIORBITAL CELLULITIS OR ACUTE DACRYOCYSTITIS**  
Speaker: Bo-Young Kim (Republic of Korea)

08:00 **PIGMENTED NASOPHARYNGEAL INFLAMMATION MIMICKING PRIMARY NASOPHARYNGEAL MELANOMA**  
Speaker: Jae-wook Kim (Republic of Korea)

08:00 **SEPTOCHOANAL POLYP WITH METAPLASTIC OSSIFICATION MIMICKING SINONASAL TUMOR: A CASE REPORT**  
Speaker: Sung Dong Kim (Republic of Korea)

08:00 **OCCURRENCE OF INCIDENTAL FINDINGS IN PARANASAL SINUSES IDENTIFIED ON COMPUTER TOMOGRAPHY SCANS MADE IN LATVIA**  
Speaker: Renāta Klagiša (Latvia)

08:00 **EXTRA NODAL NATURAL KILLER/ T CELL LYMPHOMA, NASAL TYPE IN THE NOSE AND PARANASAL SINUS**  
Speaker: Dirk Kooper (Netherlands)

08:00 **TOLERABILITY OF FLEXIBLE FIBROPTIC NASO-ENDOSCOPY AND NASAL SAMPLING WITHOUT LOCAL ANAESTHETIC**  
Speaker: Ivor Kwame (United Kingdom)

08:00 **THE POTENTIAL ROLE OF PODOPLANIN IN NASOPHARYNGEAL CARCINOMA**  
Speaker: MingYing Lan (Taiwan)

08:00 **THE ACCURACY OF FOCAL HYPEROSTOSIS ON COMPUTED TOMOGRAPHY SCAN AS A MEANS TO IDENTIFY THE TUMOUR ORIGIN OF SINONASAL INVERTED PAPILLOMA**  
Speaker: KH LIM (Singapore)

08:00 **RESULT OF ENDOSCOPICALLY RESECTION SCHNEIDARIAN PAPILLOMA IN A MULTIRACIAL SOCIETY**  
Speaker: KH LIM (Singapore)

08:00 **THE ARTERIAL SUPPLY TO THE NASAL CAVITY**  
Speaker: Francisco MacArthur (New Zealand)

08:00 **SINONASAL - TYPE HAEMAGIOPERICYTOMA TREATED WITH PREOPERATIVE EMBOLISATION AND ENDOSCOPIC RESECTION: A**
CASE PRESENTATION

08:00 INVOLVEMENT OF GASTRIN-RELEASING PEPTIDE IN ALLERGIC RHINITIS
Speaker: Yuma Matsumoto (Japan)

08:00 ENDOSCOPIC RESECTION OF EXOPHYTIC PAPILLOMA IN SITU OCCUPYING THE POSTERIOR NASAL CAVITY
Speaker: Mami Matsunaga (Japan)

08:00 RHINOLITHIASIS- AN UNSUAL CAUSE FOR A COMMON SYMPTOM
Speaker: Ana Menezes (Portugal)

08:00 COMPLEX THERAPEUTIC PROCEDURE IN A PATIENT WITH MICROTIAS AND EXTERNAL AUDITORY CANAL ATRESIA
Speaker: Aleksandra Mickielewicz (Poland)

08:00 BROWN TUMOR OF THE MAXILLA DUE TO ATYPICAL PARATHYROID ADENOMAS
Speaker: Athanassia Milioni (Greece)

08:00 SINONASAL SARCOIDOSIS: A CASE REPORT
Speaker: Dusanka Milosevic (Serbia)

08:00 MYXOINFLAMMATORY FIBROBLASTIC SARCOMA OF THE NOSE
Speaker: Jura Numminen (Finland)

08:00 A CASE OF COEXISTENCE OF SEROMUCINOUS HAMARTOMA AND OZENA
Speaker: Aleksandar Peric (Serbia)

08:00 AEROALLERGENS IN WEST CRETE IN RELATION TO CLIMATIC CONDITIONS. A FIVE YEAR (2010-2014) AEROBIOLOGICAL STUDY.
Speaker: Efklidis Proimos (Greece)

08:00 IMPATIENCE IN OUTPATIENTS CLINICS! - IMPROVING THE EFFICIENCY OF RHINOLOGY CLINICS
Speaker: Chantelle Rizan (United Kingdom)

08:00 ASSESSMENT OF THE EFFECT OF LOCAL APPLICATION OF NIGELLA SATIVA OIL ON ACUTE RADIATION-INDUCED NASAL MUCOSITIS IN RATS-A PRELIMINARY STUDY
Speaker: Asli Sahin-Yilmaz (Turkey)

08:00 INTRAMUSCLEOUS CAVERNOUS HEMANGIOMA OCCURRED FROM A MIDDLE TURBINATE
Speaker: Yasushi Samukawa (Japan)

08:00 HEMORRHAGIC HEREDITARY TELANGIECTASIA: A CASE REPORT
Speaker: Julie Louise Sanz (Brazil)

08:00 KAPOSI’S SARCOMA WITH NASAL INJURY AS AN INITIAL MANIFESTATION: A CASE REPORT
Speaker: Julie Louise Sanz (Brazil)

08:00 CASE SERIES OF 23 PATIENTS WITH SINONASAL INVERTED PAPILLOMA
Speaker: Eriko Sato (Japan)

08:00 YOLK SAC TUMOR IN THE NASAL CAVITY OF AN ADULT MALE
Speaker: Sara Sena Esteves (Portugal)

08:00 NASAL PIERCING COMPLICATIONS: BEYOND THE OBVIOUS
Speaker: Fabio Tadeu Moura Lorenzetti (Brazil)

08:00 PARANASAL SINUS ACCESSIBILITY OF LARGE VOLUME SALINE BY INTRANASAL INSTILLATION IN VARIOUS HEAD POSITIONS OF FRESH FROZEN CADAVERS
Speaker: Sanguansak Thanaviratananich (Thailand)
08:00 **SUPRANUMERARY ECTOPIC TOOTH IN THE NASAL CAVITY: A CASE REPORT**  
Speaker: Catarina Tinoco (Portugal)

08:00 **PLEOMORPHIC ADENOMA IN THE NASAL CAVITY. A NATIONWIDE SERIES FROM FINLAND**  
Speaker: Seija Vento (Finland)

08:00 **IDIOPATHIC BILATERAL ANTRAL EXOSTOSES - A CASE REPORT**  
Speaker: Tengchin Wang (Taiwan)

08:00 **ORONASAL FISTULA REPAIR USING ROTATION SEPTAL MUCOSAL FLAP**  
Speaker: Tengchin Wang (Taiwan)

08:00 **CAVERNOUS HEMANGIOMA OF NASOPHARYNX — CASE REPORT**  
Speaker: Tengchin Wang (Taiwan)

08:00 **THE INVOLVEMENT OF CROSS-REACTIVE CARBOHYDRATE DETERMINANTS (CCD)-SPECIFIC IGE ANTIBODIES IN POLLEN ALLERGY TESTING**  
Speaker: Hidenori Yokoi (Japan)

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**Plenary Session: HEALTH PRIORITIES FOR THE FUTURE**

08:00 - 09:00 Hall A

Chair: Wytske Fokkens (Netherlands)

08:00 **HEALTH STATUS IN THE WORLD TODAY**  
Invited Speaker: Helena Nordenstedt (Sweden)

08:30 **FUTURE CHALLENGES IN RHINOLOGY**  
Invited Speaker: Pär Stjärne (Sweden)

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**Symposium Session: THE EASY AND COMPLICATED FRONTAL SINUS**

09:10 - 10:25 Hall A

Chair: Cecilia Ahlström-Emanuelsson (Sweden)

09:10 **ANATOMY**  
Invited Speaker: Andreas Leunig (Germany)

09:28 **WHEN AND WHY?**  
Invited Speaker: Daniel Simmen (Switzerland)

09:47 **HOW?**  
Invited Speaker: Peter John Wormald (Australia)

10:06 **WHICH WAY?**  
Invited Speaker: Holger Gassner (Germany)
### Symposium Session: HOW TO SUCCEED IN SEPTAL CORRECTION

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<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>09:10</td>
<td>INVESTIGATION &amp; INDICATIONS</td>
<td>Babak Alinasab (Sweden)</td>
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<td>09:28</td>
<td>SWEDISH AUDIT</td>
<td>Cecilia Ahlström-Emanuelsson (Sweden)</td>
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<td>09:47</td>
<td>EXTRACORPORAL AND OPEN APPROACH TO THE SEPTUM</td>
<td>Amr Rabie (Egypt)</td>
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<td>10:06</td>
<td>ENDOSCOPIC TECHNIQUE</td>
<td>Shinichi Haruna (Japan)</td>
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### Symposium Session: MANAGEMENT OF OLFACTORY LOSS

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<tr>
<td>09:10</td>
<td>OVERVIEW &amp; PREDICTORS OF THERAPEUTIC OUTCOME</td>
<td>Basile Landis (Switzerland)</td>
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<tr>
<td>09:28</td>
<td>OLFACTORY TRAINING</td>
<td>Thomas Hummel (Germany)</td>
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<tr>
<td>09:47</td>
<td>TOPICAL THERAPIES</td>
<td>Takaki Miwa (Japan)</td>
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<tr>
<td>10:06</td>
<td>SURGICAL TREATMENT OF OLFACTORY LOSS</td>
<td>Ebba Hedén Blomqvist (Sweden)</td>
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### Symposium Session: NASAL OBSTRUCTION IN CHILDREN

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>09:10</td>
<td>CHOANAL ATRESIA</td>
<td>Marcus Dahm (Germany)</td>
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<tr>
<td>09:28</td>
<td>WHEN AND HOW TO OPERATE SEPTAL DEVIATION IN CHILDREN</td>
<td>Ignazio Tasca (Italy)</td>
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<tr>
<td>09:47</td>
<td>DIFFERENTIAL DIAGNOSIS: ALLERGY, ADENOIDS OR CRS</td>
<td>Fuad Baroody (USA)</td>
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<tr>
<td>10:06</td>
<td>NASAL POLYPS IN CHILDREN</td>
<td>Marjolein Cornet (Netherlands)</td>
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</tbody>
</table>
Symposium Session: JUNIOR MEMBER SYMPOSIUM: "RHINOLOGY"

09:10 - 10:25

Chair: Catherine Rennie (United Kingdom)
09:10  INTRODUCTORY TALK
      Invited Speaker: Valerie Lund (United Kingdom)
09:28  INSTRUCTIONAL LECTURE
      Invited Speaker: Claire Hopkins (United Kingdom)
09:47  3 ORAL ABSTRACTS
10:06  CASES - PANEL DISCUSSION

Symposium Session: PRECISION MEDICINE IN RHINOLOGY DISEASES

09:10 - 10:25

Chair: Timothy Smith (USA)
09:10  ALLERGIC RHINITIS
      Invited Speaker: Ludger Klimek (Germany)
09:28  NON-ALLERGIC RHINITIS
      Invited Speaker: Peter Hellings (Belgium)
09:47  CRSSNP
      Invited Speaker: Anders Cervin (Australia)
10:06  CRSWNP
      Invited Speaker: Claus Bachert (Belgium)

Symposium Session: THE INNATE IMMUNE SYSTEM IN CRS

09:10 - 10:25

Chair: Vladimir Kozlov (Russia)
09:10  THE ROLE OF ANTIMICROBIAL PEPTIDES IN THE NOSE
      Invited Speaker: Simon Carney (Australia)
09:28  THE IMPACT OF INNATE IMMUNITY IN CRS
      Invited Speaker: Andrew Lane (France)
09:47  TARGETING THE INNATE IMMUNE SYSTEM FOR TREATMENT
      Invited Speaker: Noam Cohen (USA)
10:06  ROLE OF EPITHELIAL CELLS AND ILC'S IN INNATE IMMUNITY
      Invited Speaker: Kees Van Drunen (Netherlands)
Free Paper Session: FREE PAPER SESSION 1: DIAGNOSIS OF CHRONIC RHINOSINUSITIS

09:10 - 10:25

Hall H

Chair: William Bolger (USA)

09:10 CHARACTERIZATION OF CT-SCAN HYPERDENSITIES IN FUNGUS BALL OF THE PARANASAL SINUSES: PRELIMINARY RESULTS
Speaker: Pierre-louis Bastier (France)

09:19 NASAL AND SINUS SYMPTOMS IN CHRONIC RHINOSINUSITIS AND NASAL ALLERGY; IMAGING OF THE NASAL SINUS IN THE NORMAL POPULATION
Speaker: Dirk Dietz de Loos (Netherlands)

09:28 MEDICATION USE BETWEEN CHRONIC RHINOSINUSITIS SUBTYPES: DATA FROM THE CHRONIC RHINOSINUSITIS EPIDEMIOLOGICAL STUDY (CRES) PRESENTED ON BEHALF OF THE CRES GROUP
Speaker: Sally Erskine (United Kingdom)

09:46 NASAL NITRIC OXIDE MEASUREMENT IN MANAGEMENT OF CHRONIC RHINOSINUSITIS
Speaker: Ljiljana Jovancevic (Serbia)

09:55 THE IMPORTANCE OF ENT EVALUATION IN PERSONS WITH NSAID INTOLERANCE
Speaker: Bibi Lange (Denmark)

10:04 EOSINOPHIL FUNGAL RHINOSINUSITIS: A SEPARATE CLINICAL ENTITY?
Speaker: Stephan Vlaminck (Belgium)

Free Paper Session: FREE PAPER SESSION 2: RHINOSINUSITIS

09:10 - 10:25

Hall I

Chair: Jochen Bretschneider (Netherlands)

09:10 DISCRIMINATION BETWEEN RHINOSINUSITIS AND RHINITIS IN ASTHMA USING LOSS OF SMELL AS A SYMPTOM-GUIDE
Speaker: José Castillo (Spain)

09:19 MORPHOLOGICAL CONCORDANCE BETWEEN CBCT AND MDCT: PRELIMINARY RESULTS
Speaker: Guillaume De Bonnecaze (France)

09:28 IMPLICATING PATIENTS IN SINUS CARE: THE CHRONIC SINUSITIS ACTION PLAN (CSAP)
Speaker: Smriti Nayan (Canada)

09:37 PUBLIC OUTREACH IN CRS: THE CANADIAN RHINOSINUSITIS WORKING GROUP INITIATIVE
Speaker: Smriti Nayan (Canada)

09:55 THE RELATIONSHIPS OF RHINOENDOSCOPY, CRP LEVELS AND POSITIVE CULTURE WITH QUALITY OF LIFE IN ACUTE RHINOSINUSITIS
Speaker: Petr Schalek (Czech Republic)

10:04 ENDOSCOPIC SURGERY FOR THE TREATMENT OF ACUTE INVASIVE FUNGAL SINUSITIS IN HAEMATOLOGICAL PATIENTS: ANALYSIS OF 16
**PATIENTS.**
Speaker: Vittorio Sciarretta (Italy)
10:13 **THE BURDEN AND MANAGEMENT OF RHINITIS AND RHINOSINUSITIS IN PRIMARY CARE**
Speaker: Wytske Fokkens (Netherlands)

**Free Paper Session: FREE PAPER SESSION 3: MANAGEMENT OF CRS SURGICALLY**
09:10 - 10:25 Hall J
Chair: Michael Benninger (USA)

09:10 **SINUS SURGERY POSTPONES CHRONIC GRAM-NEGATIVE LUNG INFECTION: COHORT STUDY OF 106 PATIENTS WITH CYSTIC FIBROSIS**
Speaker: Mikkel Alanin (Denmark)

09:22 **THE PRESENCE OF EOSINOPHILIC MUCIN AND FUNGAL HYphaE INFLuENCES THE SURGICAL OUTCOME IN NASAL POLYP PATIENTS**
Speaker: Stephan Vlaminck (Belgium)

09:35 **FUNGUS BALL OF THE PARANASAL SINUS: A 15 YEAR EXPERIENCE OF A TERTIARY BELGIAN CENTER**
Speaker: Philippe Eloy (Belgium)

09:47 **SYSTEMATIC REVIEW OF PATIENT REPORTED OUTCOMES FOR REVISION ENDOSCOPIC SINUS SURGERY**
Speaker: Eng Ooi (Australia)

10:00 **FISTULA RATE ATTRIBUTABLE TO MINI-TREPHINATION IN PATIENTS WITH FRONTAL SINUS DISEASE: OUR 5 YEAR EXPERIENCE**
Speaker: Roland Hettige (United Kingdom)

10:12 **ENDOSCOPIC ENDONASAL MANAGEMENT OF RECURRENT MAXILLARY MUCOCELES USING BILIARY T-TUBE STENTING**
Speaker: Katsuhisa Ikeda (Japan)

**Symposium Session: HOW TO ACCESS ANTERIOR SKULL BASE LESIONS**
11:00 - 12:15 Hall A
Chair: Pär Stjärne (Sweden)

11:00 **ENDOSCOPIC APPROACHES TO THE ANTERIOR SKULL BASE**
Invited Speaker: Isam Alobid (Spain)

11:18 **SKULL BASE TUMOR SURGERY**
Invited Speaker: Hans Rudolf Briner (Switzerland)

11:36 **CHALLENGING CASES**
Invited Speaker: Ricardo Carrau (USA)

11:54 **FUTURE POSSIBILITIES**
Invited Speaker: Paolo Castelnuovo (Italy)
### Symposium Session: THE CHALLENGES OF FACIAL PLASTIC SURGERY

11:00 - 12:15  
Hall B

Chair: Pietro Palma (Italy)  
Chair: Peter Hellings (Belgium)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Invited Speaker</th>
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<tbody>
<tr>
<td>11:00</td>
<td>CHALLENGES: PAEDIATRIC RHINOPLASTY</td>
<td>Peter Andrews (United Kingdom)</td>
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<tr>
<td>11:18</td>
<td>BRIDGING THE GAP BETWEEN FORM AND FUNCTION</td>
<td>Abel-Jan Tasman (Switzerland)</td>
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<tr>
<td>11:37</td>
<td>TEACHING FACE LIFT SURGERY</td>
<td>Holger Gassner (Germany)</td>
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<td>11:56</td>
<td>RECONSTRUCTING THE NOSE</td>
<td>Sven Olaf Wikström (Sweden)</td>
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</table>

### Symposium Session: THE NOSE AND OSA

11:00 - 12:15  
Hall C

Chair: Annika Törngren (Sweden)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Invited Speaker</th>
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<tbody>
<tr>
<td>11:00</td>
<td>ALGORITHM FOR WORKUP OF OSA PATIENTS</td>
<td>Søren Berg (Denmark)</td>
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<td>11:15</td>
<td>CAN NASAL TREATMENT EFFECT OSA</td>
<td>Kotecha Bhik (United Kingdom)</td>
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<td>11:30</td>
<td>NASAL COMPLAINTS IN PATIENTS WITH OSA</td>
<td>Johan Hellgren (Sweden)</td>
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<tr>
<td>11:45</td>
<td>NASAL CONGESTION AND SNORING</td>
<td>Kensei Naito (Japan)</td>
</tr>
<tr>
<td>12:00</td>
<td>NEW TREATMENT OPTIONS</td>
<td>Mustafa Gerek (Turkey)</td>
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</table>

### Symposium Session: THE RHINOLOGIC CHALLENGES OF CYSTIC FIBROSIS

11:00 - 12:15  
Hall D

Chair: Zachary Soler (USA)

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:00</td>
<td>CHARACTERISTICS OF THE CF AND PCD PATIENTS</td>
<td>Maaike Berkhout (Netherlands)</td>
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<tr>
<td>11:18</td>
<td>THE SINONASAL IMPACT IN CYSTIC FIBROSIS</td>
<td>Mark Jorissen (Belgium)</td>
</tr>
<tr>
<td>11:37</td>
<td>WHEN TO PERFORM SURGERY</td>
<td>Kasper Aanaes (Denmark)</td>
</tr>
</tbody>
</table>
Symposium Session: JUNIOR MEMBER SYMPOSIUM: NOT ONLY FOR JUNIORS

11:00 - 12:15  
Hall E

Chair: Joao Pimentel (Portugal)

11:00  HOW TO WRITE A PAPER  
Invited Speaker: Wytske Fokkens (Netherlands)

11:12  FELLOWSHIPS: WHAT ARE YOUR OPTIONS?  
Invited Speaker: Pavol Surda (Slovakia)

11:25  FELLOWSHIPS: WHAT ARE YOUR OPTIONS?  
Invited Speaker: Anne-Lise Poirrier (Belgium)

11:37  HOW TO FUND YOUR RESEARCH  
Invited Speaker: Peter Hellings (Belgium)

11:50  RECENT ADVANCES IN RHINOLOGY AND TRAINING  
Invited Speaker: Peter Valentin Tomazic (Austria)

12:02  COLLABORATIONS WITH EAACI  
Invited Speaker: Peter Valentin Tomazic (Austria)

Symposium Session: DIAGNOSIS AND TREATMENT IN ORBITAL DISEASES

11:00 - 12:15  
Hall F

Chair: Shinichi Haruna (Japan)

11:00  IMPOLDING AND EXPLODING SINUSES  
Invited Speaker: Valerie Lund (United Kingdom)

11:15  DCR  
Invited Speaker: Karl Steensland (Sweden)

11:30  LACRIMAL TUMOURS  
Invited Speaker: Philippe Eloy (Belgium)

11:45  ORBITAL TUMOURS  
Invited Speaker: Iacopo Dallan (Italy)

12:00  ORBITAL DECOMPRESSION  
Invited Speaker: Pernilla Sahlstrand-Johnson (Sweden)

Symposium Session: FROM BENCH TO BEDSIDE IN RHINOLOGY

11:00 - 12:15  
Hall G

Chair: Lars-Olaf Cardell (Sweden)
11:00  FROM CYTOKINES TO ENDOTYPES IN CRS - GALEN ANSWERS?
Invited Speaker: Philippe Gevaert (Belgium)

11:18  NEW DRUGS FOR OLD - ARE MONOCLONAL ANTIBODIES THE ANSWER?
Invited Speaker: Claus Bachert (Belgium)

11:37  TASTE RECEPTORS AND CRS
Invited Speaker: Noam Cohen (USA)

11:56  NEW DEVELOPMENTS IN IMMUNOTHERAPY
Invited Speaker: Ralph Moesges (Germany)

Free Paper Session: FREE PAPER SESSION 4: MANAGEMENT OF CRS SURGICALLY
11:00 - 12:15  Hall H

Chair: Nico De Vries (Netherlands)

11:00  THE ROLE OF ANATOMICAL VARIATIONS (AV) IN THE DEVELOPMENT AND CURE OF CHRONIC RHINOSINUSITIS: A PROSPECTIVE STUDY
Speaker: Hesham Abdel-Fattah (Egypt)

Speaker: Gregor Bachmann-Harildstad (Norway)

11:18  ENDOSCOPIC MANAGEMENT OF IATROGENIC FRONTAL SINUSITIS DUE TO FOREIGN BODY: BONE WAX SHOULD NOT BE USED FOR FRONTAL OBLITERATION
Speaker: Hazan Basak (Turkey)

11:27  TARGET GUIDED SURGERY (TGS) - INSTRUMENT GUIDANCE WITH BUILDING BLOCKS PLANNING AND AUGMENTED REALITY NAVIGATION IN SINUS SURGERY: AN EXPERIENCE REPORT
Speaker: Oliver Kaschke (Germany)

11:36  ENDOSCOPIC MAXILLARY MIDDLE MEATAL ANTROSTOMY WITH ADDITIONAL APPROACH THROUGH THE INFERIOR MEATUS
Speaker: Taras Kunakh (Ukraine)

11:45  MODIFIED ENDOSCOPIC LOTHROP PROCEDURE IN TREATMENT OF CHRONIC FRONTAL SINUSITIS: A REPORT OF 60 CASES
Speaker: Aleksandra Mickielewicz (Poland)

11:54  TRANSORBITAL ENDOSCOPIC MANAGEMENT OF SUPRAORBITAL ETHMOIDAL MUCOCELES: A NOVEL APPROACH
Speaker: Mohsen Naraghi (Iran)

Free Paper Session: FREE PAPER SESSION 5: PATHOPHYSIOLOGY OF CRS
11:00 - 12:15  Hall I

Chair: Gregor Bachmann-Harildstad (Norway)

11:00  MICROARRAY ANALYSIS OF EPITHELIAL AND FIBROBLAST CELLS IN CHRONIC RHINOSINUSITIS
Speaker: Stephen Ball (United Kingdom)
11:12 ACTIVATION STATE OF CIRCULATING EOSINOPHILS IN NASAL POLYPOSIS  
Speaker: Vincent Dupuch (France)

11:24 COULD SYSTEMIC INFLAMMATION MEDIATE THE PROPAGATION OF INFLAMMATION BETWEEN AIRWAY SEGMENTS IN CHRONIC RHINOSINUSITIS WITH NASAL POLYPS AND ASTHMA?  
Speaker: Kåre Håkansson (Denmark)

11:36 CHRONIC PM2.5 EXPOSURE IS ASSOCIATED WITH TH2 MEDIATED EOSINOPHILIC SINONASAL INFLAMMATION  
Speaker: Murugappan Ramanathan (USA)

11:48 DIVERSITY OF T-HELPER CYTOKINE-PROFILES IN CHRONIC RHINOSINUSITIS: A MULTICENTER STUDY IN EUROPE, ASIA AND OCEANIA  
Speaker: Xiangdong Wang (China)

12:00 BACTERIAL BIOFILMS IN CHRONIC RHINOSINUSITIS; DISTRIBUTION AND PREVALENCE  
Speaker: Gregor Bachmann-Harildstad (Norway)

Free Paper Session: FREE PAPER SESSION 6: PATHOPHYSIOLOGY OF CRS

11:00 - 12:15 Hall J

Chair: Mats Bende (Sweden)

11:00 IMPACT OF MUCUS STASIS ON MICROBIOME AND TRANS-EPITHELIAL CHLORIDE TRANSPORT IN A PRECLINICAL MODEL OF RHINOSINUSITIS  
Speaker: DO-YEON CHO (USA)

11:09 SMOKING IN CRS: DATA FROM THE CHRONIC RHINOSINUSITIS EPIDEMIOLOGY STUDY (CRES)  
Speaker: Sally Erskine (United Kingdom)

11:18 MECHANISMS OF STAPHYLOCOCCUS AUREUS INTERNALISATION WITHIN MAST CELLS AND ITS RELEVANCE TO THE PATHOGENESIS OF NASAL POLYPS.  
Speaker: Stephen Hayes (United Kingdom)

11:27 CROSS-TALK BETWEEN HUMAN MAST CELLS AND EPITHELIAL CELLS BY IGE-MEDIATED PERIOSTIN PRODUCTION IN EOSINOPHILIC NASAL POLYPS  
Speaker: Dong-Kyu Kim (Republic of Korea)

11:36 SEMA4A CONTRIBUTES PHENOTYPES IN EOSINOPHILIC CHRONIC RHINOSINUSITIS (ECRS)  
Speaker: Yohei Maeda (Japan)

11:45 EFFECT OF STAPHYLOCOCCAL PROTEIN A-FORMULATED IMMUNE COMPLEXES ON EXOTOXIN-INDUCED CELLULAR RESPONSES IN NASAL POLYPS: ROLE OF SERUM.  
Speaker: Mitsuhiro Okano (Japan)

11:54 THE RELATIONSHIP BETWEEN SERUM VITAMIN D AND CHRONIC RHINOSINUSITIS: A SYSTEMATIC REVIEW  
Speaker: Patrick Stokes (Australia)
Breaks: BREAK, EXHIBITION AND POSTER VIEWING

12:15 - 14:15

Exhibition
### Industry Supported Session: INDUSTRY SUPPORTED SESSION

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tr>
<td>12:30</td>
<td>Industry Supported Session</td>
<td>Hall A</td>
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Session not included in the CME/CPD Programme. For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

### Round Table Session: LESSONS FROM FRONTAL SINUS SURGERY CASES

<table>
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<tr>
<th>Time</th>
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<td>14:15</td>
<td>LESSONS FROM FRONTAL SINUS SURGERY CASES</td>
<td>Hall A</td>
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</table>

- Moderator: Wytske Fokkens (Netherlands)
- 14:15 Invited Speaker: Ulrike Bockmühl (Germany)
- 14:15 Invited Speaker: Richard Harvey (Australia)
- 14:15 Invited Speaker: Sean Carrie (United Kingdom)
- 14:15 Invited Speaker: Semih Sütay (Turkey)
- 14:15 Invited Speaker: Shinichi Haruna (Japan)
- 14:15 Invited Speaker: Niclas Busaba (USA)
- 14:15 Invited Speaker: William Bolger (USA)

### Round Table Session: HOW TO PERFORM TOP TIP SURGERY IN RHINOPLASTY

<table>
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<tr>
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<td>HOW TO PERFORM TOP TIP SURGERY IN RHINOPLASTY</td>
<td>Hall B</td>
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</table>

- Moderator: Pietro Palma (Italy)
- 14:15 Invited Speaker: Rui Xavier (Portugal)
- 14:15 Invited Speaker: Philio Lekakis (Belgium)
- 14:15 Invited Speaker: Antonio Sousa Vieira (Portugal)
- 14:15 Invited Speaker: Alireza Mesbahi (Iran)
- 14:15 Invited Speaker: TBA ()

### Round Table Session: DIFFERENT APPROACHES TO SKULL BASE TUMOURS

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<td>14:15</td>
<td>DIFFERENT APPROACHES TO SKULL BASE TUMOURS</td>
<td>Hall C</td>
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</table>

- Moderator: Bradford Woodworth (USA)
- 14:15 Invited Speaker: Holger Gassner (Germany)
- 14:15 Invited Speaker: Christos Georgalas (Netherlands)
- 14:15 Invited Speaker: Henrik Bergqvist (Sweden)
- 14:15 Invited Speaker: Devyani Lal (USA)
14:15 Invited Speaker: Jean Anderson Eloy ()
14:15 Invited Speaker: Jerker Stigare (Sweden)

Round Table Session: WHAT TO EXPECT IN UPPER AIRWAY INFLAMMATION IN CHILDREN
14:15 - 15:45 Hall D

Moderator: Fuad Baroody (USA)
14:15 Invited Speaker: Eliza Brozek-Madry (Poland)
14:15 Invited Speaker: Marit Westman (Sweden)
14:15 Invited Speaker: Vladimir Kozlov (Russia)
14:15 Invited Speaker: Takechiyo Yamada (Japan)
14:15 Invited Speaker: Livije Kalogjera (Croatia)
14:15 Invited Speaker: Nick Calder (United Kingdom)

Round Table Session: THE NOSE IN THE ART AND CULTURE
14:15 - 15:45 Hall E

Moderator: Lars Malm (Sweden)
14:15 Invited Speaker: Egbert Huizing (Netherlands)
14:15 Invited Speaker: Jerker Stigare (Sweden)
14:15 Invited Speaker: Jan Kumlien (Sweden)

Round Table Session: STRATEGIES IN SURGICAL TRAINING OF FUTURE RHINOLOGISTS
14:15 - 15:45 Hall F

Moderator: Simon Carney (Australia)
14:15 Invited Speaker: Bill Coman (Australia)
14:15 Invited Speaker: Pär Stjärne (Sweden)
14:15 Invited Speaker: Raymond Sacks (Australia)
14:15 Invited Speaker: Nobuyoshi Otori (Japan)
14:15 Invited Speaker: Hesham Saleh (United Kingdom)
14:15 Invited Speaker: Codrut Sarafoleanu (Romania)
Round Table Session: THE NON-ALLERGIC NOSE – IT RUNS, IT BLOCKS …

Moderator: Morgan Andersson (Sweden)
14:15 Invited Speaker: Laura Van Gerven (Belgium)
14:15 Invited Speaker: Johan Hellgren (Sweden)
14:15 Invited Speaker: TBA ()
14:15 Invited Speaker: Jean Silvain Lacroix (Switzerland)
14:15 Invited Speaker: Sanna Toppila-Salmi (Finland)

Free Paper Session: FREE PAPER SESSION 7: MANAGEMENT OF CRS MEDICALLY

Chair: Thomas Baudoin (Croatia)
14:24 DEFINING THE HEALTHY POST-ESS SINUS CAVITY MICROBIOME FOR THERAPEUTIC SINUS MICROBIOME RE-ENGINEERING
Speaker: Martin Desrosiers (Canada)
14:33 PRELIMINARY RESULTS OF A SURVEY TO IDENTIFY THE SOCIO-ECONOMIC COSTS OF CHRONIC RHINOSINUSITIS (CRS) TO PATIENTS AND THE NHS IN THE UNITED KINGDOM
Speaker: Sally Erskine (United Kingdom)
14:42 BENZALKONIUM CHLORIDE ENHANCES THE EXPRESSION OF HISTAMINE H1 RECEPTOR MRNA IN NASAL EPITHELIAL CELLS, WHICH IS REDUCED BY PRETREATMENT WITH MOMETASONE FURONATE
Speaker: Yuichi Kurono (Japan)
14:51 EFFECTIVENESS OF ATORVASTATIN IN SUPPRESSING MUC5AC GENE EXPRESSION IN HUMAN AIRWAY EPITHELIAL CELLS
Speaker: Eun Jung Lee (Republic of Korea)
15:00 CHARACTERISTICS OF MACROLIDE RESPONDERS IN PERSISTENT POST-SURGICAL RHINOSINUSITIS
Speaker: Gretchen Oakley (Australia)
15:09 DEVELOPMENT OF AN ENGINEERED HONEY (SURGIHONEY™) AS A NOVEL ADJUNCTIVE BIOFILM-TARGETED THERAPY IN STAPHYLOCOCCUS AUREUS CHRONIC RHINOSINUSITIS
Speaker: Ali Salamat (United Kingdom)
15:18 DUPILUMAB IMPROVES PATIENT-REPORTED SYMPTOMS AND REDUCES DISEASE SEVERITY IN PATIENTS WITH NASAL POLYPOSIS: RESULTS FROM A PHASE 2A TRIAL
Speaker: Claus Bachert (Belgium)
15:27 DUPILUMAB REDUCES LOCAL TYPE 2 PROINFLAMMATORY BIOMARKERS IN PATIENTS WITH CHRONIC SINUSITIS AND NASAL POLYPOSIS
Speaker: Karin Jonstam (Sweden)
**Free Paper Session: FREE PAPER SESSION 8: OUTCOME ASSESSMENT IN CRS**

**14:15 - 15:45**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>14:15</td>
<td>EFFICACY OF BALLOON SINUPLASTY IN THE TREATMENT OF FRONTAL RHINOSINUSITIS: A PROSPECTIVE STUDY</td>
<td>Phil Bowles (United Kingdom)</td>
</tr>
<tr>
<td>14:24</td>
<td>SINONASAL OUTCOME TEST-23 (SNOT-23): PATIENT REPORTED OUTCOME MEASUREMENT IN ENDOSCOPIC SINUS SURGERY</td>
<td>Deepak Chandrasekharan (United Kingdom)</td>
</tr>
<tr>
<td>14:33</td>
<td>A SYSTEMATIC REVIEW OF OUTCOMES IN CHRONIC RHINOSINUSITIS</td>
<td>Raj Lakhani (United Kingdom)</td>
</tr>
<tr>
<td>14:42</td>
<td>USE OF EPOS 2012 STAGING SYSTEM TO ASSESS DISEASE CONTROL IN TREATED CRSWNP PATIENTS: ASSOCIATION WITH CLINICAL AND BIOLOGICAL MARKERS.</td>
<td>Edgar Mauricio López Chacón (Spain)</td>
</tr>
<tr>
<td>14:51</td>
<td>INVESTIGATION OF THE INCIDENCE OF EUSTACHIAN TUBE DYSFUNCTION IN PATIENTS WITH SINONASAL DISEASE</td>
<td>Catherine Rennie (United Kingdom)</td>
</tr>
<tr>
<td>15:00</td>
<td>THE IMPACT OF BITTER TASTE RECEPTORS ON CULTURABLE BACTERIA IN CHRONIC RHINOSINUSITIS</td>
<td>Darren Rom (Australia)</td>
</tr>
<tr>
<td>15:09</td>
<td>THE IMPORTANCE OF LOCAL EOSINOPHILIA IN THE SURGICAL OUTCOME OF CHRONIC RHINOSINUSITIS: A 3-YEAR PROSPECTIVE OBSERVATIONAL STUDY</td>
<td>Stephan Vlaminck (Belgium)</td>
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<tr>
<td>15:18</td>
<td>ANALYSIS OF SINONASAL AIRWAY MUCUS SECRETIONS HELPS IN PREDICTING OUTCOME AFTER ESS</td>
<td>Stephan Vlaminck (Belgium)</td>
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<tr>
<td>15:27</td>
<td>PEAK NASAL INSPIRATORY FLOW RATES CORRELATE WITH QUALITY OF LIFE IN FUNCTIONAL ENDOSCOPIC SINUS SURGERY</td>
<td>Katherine Whitcroft (United Kingdom)</td>
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**Free Paper Session: FREE PAPER SESSION 9: MANAGEMENT OF SEVERE EPISTAXIS**

**14:15 - 15:45**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>14:15</td>
<td>PREDICTING RISK OF RECURRENT EPISTAXIS REQUIRING READMISSION: LITERATURE REVIEW. DERIVATION AND VALIDATION OF RHINO-OOZE SCORE</td>
<td>Alfred Addison (United Kingdom)</td>
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<tr>
<td>14:26</td>
<td>AN OLD DRUG FOR A NEW APPLICATION: CARBAZOCROME-SODIUM-SULFONATE IN HEREDITARY HEMORRHAGIC TELEANGIECTASIA</td>
<td>Roberta Anzivino (Italy)</td>
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</tbody>
</table>
14:37 SUPRASELECTIVE EMBOLIZATION IN INTRACTABLE EPISTAXIS: COMPLICATIONS AND OUTCOMES, LONG-TERM ANALYSIS.
   Speaker: Guillaume De Bonnecaze (France)

14:48 MANAGEMENT OF SEVERE EPISTAXIS: A TWENTY SIX YEAR PERSONAL EXPERIENCE OF FINDING THE SOURCE
   Speaker: Bronagh Lang (Ireland)

15:00 NON-INVASIVE BLOOD TESTING IN EPISTAXIS
   Speaker: Michael Soyka (Switzerland)

15:11 LONG TERM RESULTS AND MORTALITY IN EPISTAXIS PATIENTS
   Speaker: Michael Soyka (Switzerland)

15:22 EPISTAXIS IN NOVEL ANTICOAGULANT AGENT USE: DOES THE EVIDENCE REFLECT PATIENT EXPERIENCE?
   Speaker: Abigail Walker (United Kingdom)

15:33 THE USE OF FLOSEAL IN THE TREATMENT OF ACUTE EPISTAXIS: A PROSPECTIVE CLINICAL TRIAL.
   Speaker: Catherine Rennie (United Kingdom)

Breaks: COFFEE BREAK, EXHIBITION AND POSTER VIEWING

15:45 - 16:15 Exhibition

**Instructional Session: SURGICAL MANAGEMENT OF SEPTAL PERFORATION**

16:15 - 17:00 Hall B

16:15 Invited Speaker: Isam Alobid (Spain)
16:15 Invited Speaker: Paolo Castelnuovo (Italy)

**Instructional Session: TAKE US THROUGH THE DIFFICULT ANATOMY OF SINO-NASAL SURGERY!**

16:15 - 17:00 Hall C

16:15 Invited Speaker: William Bolger (USA)

**Instructional Session: HHT**

16:15 - 17:00 Hall D

16:15 Invited Speaker: Anette Kjeldsen (Denmark)
16:15 Invited Speaker: Sinan Dheyauldeen (Norway)
Debate Session: DEBATE: MINIMAL INVASIVE FESS VS FULLHOUS FESS

16:15 - 17:00  Hall E

16:15  MINIMAL INVASIVE FESS
Invited Speaker: Daniel Simmen (Switzerland)

16:37  FULLHOUS FESS
Invited Speaker: Richard Harvey (Australia)

Instructional Session: JUVENILE ANGIOFIBROMA

16:15 - 17:00  Hall F

16:15  Invited Speaker: Manuel Bernal Sprekelsen (Spain)

Instructional Session: ACADEMIC CAREER IN RHINOLOGY – WHAT FOR?

16:15 - 17:00  Hall G

16:15  Invited Speaker: Peter Hellings (Belgium)

Free Paper Session: FREE PAPER SESSION 10: PATHOPHYSIOLOGY OF CRS

16:15 - 17:00  Hall H

Chair: Lars-Olaf Cardell (Sweden)
16:15  THE NATURAL HISTORY OF EOSINOPHILIC AND NON-EOSINOPHILIC CHRONIC RHINOSINUSITIS WITH NASAL POLYPS (CRSWNP).
Speaker: Eugenio De Corso (Italy)

16:24  DELAYED WOUND HEALING IN BASAL CELL RICH PRIMARY EPITHELIAL CRS CELL CULTURES: EXPLORING THE ROLE OF BASAL CELLS IN THE PATHOPHYSIOLOGY OF CRS
Speaker: Badr Ibrahim (Canada)

16:33  ROLE OF IL-10 ON PATHOGENESIS OF NASAL POLYP IN PATIENTS WITH CHRONIC RHINOSINUSITIS WITH NASAL POLYPOSIS
Speaker: Yong Min Kim (Republic of Korea)

16:42  RED WINE EXTRACT ACTIVATION OF BASOPHILS IN-VITRO, EVIDENCE FOR ETIOLOGY OF SYMPTOM EXACERBATION IN ASPIRIN
EXACERBATED RESPIRATORY DISEASE?
Speaker: Robert Peters (USA)
16:51

SINUS BACTERIOLOGY IN CYSTIC FIBROSIS AND PRIMARY CILIARY DYSKINESIA: A SYSTEMATIC REVIEW
Speaker: Maria Moeller (Denmark)

Free Paper Session: FREE PAPER SESSION 11: NASAL SURGERY, TECHNIQUES
16:15 - 17:00

Chair: Fazil Apaydin (Turkey)
16:15 EXTENDED AGGER NASI CELL APPROACH FOR SINUS INVERTED PAPILLOMA
Speaker: Fenghong Chen (China)
16:24 3D ANATOMY OF PARANASAL SINUSES
Speaker: Paolo Farneti (Italy)
16:33 CLINICAL APPLICATION OF RESORBABLE POLYURETHANE NASAL PACKING IN ENDOSCOPIC SINUS SURGERY
Speaker: Zalan Piski (Hungary)
16:42 ENDOSCOPIC TREATMENT AND COMBINED EXTERNAL-TRANSNASAL ENDOSCOPIC APPROACH FOR THE TREATMENT OF INVERTED PAPILLOMA: A REPORT OF 145 CASES
Speaker: Vittorio Sciarretta (Italy)
16:51 TRANSNASAL ENDOSCOPIC MAXILLECTOMY: OPERATIVE NUANCES AND PROPOSAL OF A NEW CLASSIFICATION SYSTEM BASED ON 1378 CASES
Speaker: Mario Turri-Zanoni (Italy)

Free Paper Session: FREE PAPER SESSION 12: RHINOPLASTY
16:15 - 17:00

Chair: Babak Alinasab (Sweden)
16:15 BIPHASIC CALCIUM PHOSPHATE IMPLANT ASSESSMENT FOR COMPLEX SEPTORHINOPLASTIES: THE NASEPT STUDY
Speaker: Ludovic De Gabory (France)
16:24 REVISION RHINOPLASTY: ARE THERE LESSONS TO LEARN?
Speaker: Roland Letteige (United Kingdom)
16:33 IRRADIATED HOMOLOGOUS CADAVERIC COSTAL CARTILAGE VERSUS AUTOGENOUS COSTAL CARTILAGE FOR SEPTAL RECONSTRUCTION IN RHINOPLASTY: A COMPARATIVE MODELED COST ANALYSIS
Speaker: Roland Letteige (United Kingdom)
16:42 PATIENT SATISFACTION FOLLOWING INTRANASAL Z-PLASTY TO TREAT NASAL VALVE NARROWING
Speaker: Catherine Rennie (United Kingdom)
Instructional Session: HOW TO CHOOSE YOUR PATIENTS IN RHINOPLASTY
17:00 - 17:45 Hall B

17:00 Invited Speaker: Po Haraldsson (Sweden)

Instructional Session: HOW TO ASSESS THE NOSE
17:00 - 17:45 Hall C

17:00 Invited Speaker: Mats Holmstrom (Sweden)

Instructional Session: HOW TO EVALUATE SMELL AND TASTE
17:00 - 17:45 Hall D

17:00 Invited Speaker: Thomas Hummel (Germany)

Debate Session: DEBATE: ENDOSCOPIC OR TRANSCRANIAL TECHNIQUE FOR MALIGNANT TUMOURS OF THE SKULL BASE?
17:00 - 17:45 Hall E

17:00 ENDOSCOPIC TECHNIQUE
Invited Speaker: Ricardo Carrau (USA)

17:22 TRANSCRANIAL TECHNIQUE
Invited Speaker: Tiit Mathiesen (Sweden)

Instructional Session: WE WILL SHOW YOU HOW TO ANALYSE YOUR PREOPERATIVE CT SCAN
17:00 - 17:45 Hall F

17:00 Invited Speaker: Mats Lindén (Sweden)
17:00 - 17:45

17:00  Invited Speaker: Cem Meco (Turkey)
Free Paper Session: FREE PAPER SESSION 13: SEPTAL AND TURBINATE SURGERY INCLUDING SEPTAL PERFORATIONS

17:00 - 17:45  
Hall H

Chair: Miriam Boenisch (Austria)

17:00  
A FUNCTIONAL TOOL TO CHARACTERIZE NASAL VALVE COLLAPSE: THE FRIED TEST  
Speaker: Marie Devars du mayne (France)

17:09  
INTRATURBINAL VERSUS EXTRATURBINAL MICRODEBRIDER-ASSISTED INFERIOR TURBINOPLASTY; PRELIMINARY RESULTS  
Speaker: Ahmed El Damaty (Oman)

17:18  
EMPTY NOSE SYNDROME AND HYPERVENTILATION SYNDROME  
Speaker: David Mangin (France)

17:27  
USAGE OF HYDRODYNAMIC RESISTANCE COEFFICIENT AS A DIAGNOSTIC PARAMETER IN THE SEPTOPLASTY DECISION-MAKING PROCESS  
Speaker: Alina Nechyporenko (Ukraine)

17:36  
COMPARISON OF THERMIC EFFECTS OF COBLATION AND RADIOFREQUENCY WAVES IN A PORCINE TURBINATE MODEL  
Speaker: Inese Daine-Loza (Latvia)

Free Paper Session: FREE PAPER SESSION 14: SEPTAL AND TURBINATE SURGERY INCLUDING SEPTAL PERFORATIONS

17:00 - 17:45  
Hall I

Chair: Itzhak Braverman (Israel)

17:00  
SEPTAL PERFORATION CLOSURE UTILIZING NASAL MUCOSAL FLAPS  
Speaker: Stephen Bansberg (USA)

17:09  
EFFECTS OF NASAL WALL LATERALIZATION AND PYRIFORM TURBINOPLASTY ON NASAL CLIMATISATION  
Speaker: Fabian Sommer (Germany)

17:18  
ABOUT THE SWEDISH NASAL SEPTAL SURGERY REGISTER.  
Speaker: Kjell Ydreborg (Sweden)

17:27  
AN EXPLORATION OF THE PRACTISE OF SEPTOPLASTY IN THE UNITED KINGDOM: A QUALITATIVE STUDY  
Speaker: Alison Carter (United Kingdom)
Free Paper Session: FREE PAPER SESSION 15: FACIAL PLASTIC SURGERY AND RHINOPLASTY

17:00 - 17:45  Hall J

Chair: Charles East (United Kingdom)

17:00  NOVEL OUTCOME MEASUREMENT TOOL OF THE NASAL VALVE SURGERY: IMAGE ANALYSIS USING ENDOSCOPIC SYSTEM FOR SMARTPHONES
Speaker: Pavol Surda (Slovakia)

17:09  A COMPARISON OF VOLUMETRIC DATA FROM ACOUSTIC RHINOMETRY AND 3T MRI IN THE CONGESTED AND DECONGESTED STATE
Speaker: Louisa Ritchie (United Kingdom)

17:18  FUNCTIONAL RESPIRATORY IMAGING-AIDED VIRTUAL PREOPERATIVE PLANNING IN NASAL SURGERY: TOWARDS A PERSONALIZED APPROACH
Speaker: Edward Ansari (Belgium)

17:27  RAPID RESORBABLE SUTURES IN CLOSING TRANSCOLUMELLAR INCISION IN OPEN RHINOPLASTY
Speaker: Babak Alinasab (Sweden)

17:36  LONG TERM OUTCOMES OF NASAL RECONSTRUCTION IN RELAPSING ANCA ASSOCIATED VASCULITIS
Speaker: Ivor Kwame (United Kingdom)

Tuesday, July 5, 2016

Poster Presentations: BALLOON SINUPLASTY

08:00 - 16:15  Balcony

08:00  THE SAFETY AND OUTCOME OF BALLOON SINUPLASTY
Speaker: Sari Hammarén-Malmi (Finland)

08:00  ONE-YEAR RESULTS OF NUVENT, NAVIGATED BALLOON SINUPLASTY: A REPORT OF 7 CASES
Speaker: Aleksandra Mickiewicz (Poland)

08:00  BALLOON SINUPLASTY: A TREATMENT OPTION FOR CHRONIC SINUSITIS
Speaker: Roger Su (USA)

Poster Presentations: RHINOSINUSITIS MISCELLANEOUS

08:00 - 16:15  Balcony

08:00  ANTROCHOANAL POLYP : ANALYSIS OF 58 CASES
Speaker: Byoung Joon Baek (Republic of Korea)

08:00  CHRONIC RHINOSINUSITIS AFFECTS SLEEP QUALITY NEGATIVELY
Speaker: Caroline Bengtsson (Sweden)
08:00  **ASTHMA AND NASAL POLYPOSIS, WHAT ELSE?**  
Speaker: Margarida Boavida (Portugal)

08:00  **THE CONSERVATIVE MEDICAL TREATMENT FOR SINUSITIS - OUR EXPERIENCE OF NEW SINUSITIS THERAPEUTIC CATHETER -**  
Speaker: Hiroki Ikeda (Japan)

08:00  **ABO AND RHD BLOOD GROUPS IN NASAL POLYPOSIS**  
Speaker: Boris JELAVIC (Bosnia and Herzegovina)

08:00  **CONTAMINATION OF NASAL STEROID SPRAY BOTTLE IN CHRONIC RHINOSINUSITIS**  
Speaker: Jae Hyuk Lee (Republic of Korea)

08:00  **OTITIS MEDIA WITH EFFUSION IN THE COURSE OF CHRONIC RHINOSINUSITIS**  
Speaker: Aleksandra Mickielewicz (Poland)

08:00  **EXPRESSION OF INTERLEUKIN-13 IN RESPIRATORY EPITHELIAL ADENOMATOID HAMARTOMA**  
Speaker: Ryotaro Omichi (Japan)

08:00  **POTT’S PUDDY TUMOR IN A YOUNG MALE ADULT PATIENT DUE STREPTOCOCCUS CONSTELLATUS**  
Speaker: Asli Sahin-Yılmaz (Turkey)

08:00  **A CASE REPORT OF ECTOPIC PITUITARY ADENOMA IN THE Sphenoid Sinus**  
Speaker: Yasuhiro Suzuki (Japan)

08:00  **THE ROLE OF FROZEN SECTION BIOPSY AND FUNGAL CULTURE IN THE DIAGNOSIS OF ACUTE INVASIVE FUNGAL RHINOSINUSITIS**  
Speaker: Fabiana C.P. Valera (Brazil)

08:00  **MANAGEMENTS AND SURVIVAL OUTCOMES IN INVASIVE FUNGAL SINUSITIS**  
Speaker: Dehui Wang (China)

**Poster Presentations: TISSUE ENGINEERING**

08:00 - 16:15  
Balcony

08:00  **CONSIDERATIONS REGARDING THE NASOPHARYNGEAL BACTERIAL BIOFILM IN PEDIATRIC PATIENTS**  
Speaker: Radmila-Anca Bugari (Romania)

08:00  **THE INFLUENCE OF CONDENSATE IN THE PIEZOMETRIC TUBE ON PATIENT VENTILATOR INTERACTION DURING NONINVASIVE POSITIVE PRESSURE VENTILATION**  
Speaker: Zheng Ze-guang (China)

**Poster Presentations: MANAGEMENT OF SEVERE EPISTAXIS**

08:00 - 16:15  
Balcony

08:00  **SIGNIFICANCE OF NASAL PACKING DURATION IN THE MANAGEMENT OF EPISTAXIS**  
Speaker: Alfred Addison (United Kingdom)

08:00  **RECURRENT EPISTAXIS: FACTORS INFLUENCING READMISSION**  
Speaker: Alfred Addison (United Kingdom)
ANALYSIS OF THE MANAGEMENT OUTCOMES OF EPISTAXIS
Speaker: Alfred Addison (United Kingdom)

USE OF DIODE LASER PHOTOCOAGULATION (808 NM) IN TREATMENT OF PRIMARY EPISTAXIS
Speaker: Ali Al-Hammad (Qatar)

HEREDITARY HEMORRHAGIC TELANGIECTASIA (HHT)
Speaker: Sinan Dheyauldeen (Norway)

TREATMENT ALGORITHM OF NASAL HAEMORRHAGE
Speaker: Sinan Dheyauldeen (Norway)

PECOMA OF THE NASAL CAVITY: A CASE REPORT
Speaker: Antigoni Kaprana (Germany)

DOES PROACTIVE TREATMENT WITH KTP LASER REDUCE THE NEED FOR ADMISSIONS IN PATIENTS WITH HEREDITARY HAEMORRHAGIC TELANGIECTASIA?
Speaker: Hisham Saleh Khalil (United Kingdom)

PDT TREATMENT FOR THE NOSE VASCULAR TUMOUR
Speaker: RASUL SADYKOV (Uzbekistan)

ANTERIOR AND POSTERIOR NOSE BLEED TRAINER, THE 3D EPISTAXIS PROJECT.
Speaker: Ithzel Maria Villareal Patiño (Spain)

WHAT IS THE EVIDENCE FOR TREATMENT OF HEREDITARY HAEMORRHAGIC TELANGECTASIA? A SYSTEMATIC REVIEW AND SYNTHESIS OF EVIDENCE BASED TREATMENT LADDER
Speaker: Abigail Walker (United Kingdom)

ANTICOAGULANTS RELATED EPISTAXIS: WHAT IS THE CURRENT TREND IN HOSPITALISED PATIENTS
Speaker: Winson Wong (United Kingdom)

Poster Presentations: NASAL SURGERY, TECHNIQUES

MAXILLARY SINUS OSTEOMA
Speaker: Elizaveta Boloziieva (Russia)

OSTEOMAS OF THE NOSE AND SINUSES: OUR EXPERIENCE ON 57 CASES
Speaker: Vlad Budu (Romania)

THERAPEUTIC MANAGEMENT FOR INVERTED PAPILLOMA
Speaker: Caius Doros (Romania)

TREATMENT FOR MUCOCCELE OF THE MAXILLARY SINUS
Speaker: Caius Doros (Romania)

ENDONASAL LASER SURGERY FOR NASAL AIRWAY OBSTRUCTION
Speaker: Caius Doros (Romania)

ENDOSCOPIC RECONSTRUCTION FOR DEFORMITIES OF NASAL SEPTUM
Speaker: Shinichi Haruna (Japan)

ENDOSCOPIC ENDONASAL RESECTION OF MAXILLARY DENTIGEROUS CYSTS: THREE CASE REPORTS
Speaker: Masaki Hayama (Japan)
08:00  PRACTICAL USE OF AN INTEGRATED BIPOLAR AND ULTRASONIC ENERGY DEVICE IN SINONASAL ENDOSCOPIC RESECTION OF NEOPLASMS  
Speaker: Rafael Hijano (Spain)

08:00  POSTOPERATIVE BENEFIT EVALUATION USING NASAL OBSTRUCTION SYMPTOM EVALUATION (NOSE) SCALE IN PATIENTS WITH A’WENGEN BREATHE IMPLANT  
Speaker: Karina Jelagova (Latvia)

08:00  A CHRONIC CANINE STUDY OF TREATMENT WITH RADIOFREQUENCY ENERGY USING A NASAL TISSUE SHAPING SYSTEM  
Speaker: Quentin Manley (United Kingdom)

08:00  A CADAVER MODEL OF THE SAFETY AND EFFICACY OF A RADIOFREQUENCY STYLUS FOR RESHAPING SUBMUCOSAL NASAL VALVE TISSUE AND INCREASING NASAL VALVE ANGLE  
Speaker: Quentin Manley (United Kingdom)

08:00  ADULTHOOD DIAGNOSIS AND MANAGEMENT OF BILATERAL COMPLETE CONGENITAL CHOANAL ATRESIA: PEARLS AND PITFALLS  
Speaker: Marco Menezes Peres (Portugal)

08:00  PREOPERATIVE PREDICTION OF TUMOR ATTACHMENT FOR SINONASAL INVERTED PAPILLOMA  
Speaker: Yuji Nakamaru (Japan)

08:00  THE LEARNING CURVE IN ENDOSCOPIC SINUS SURGERY  
Speaker: Alexandru Nicolaescu (Romania)

08:00  ENDOSCOPIC NASO-SINUSAL SURGERY: IS IT POSSIBLE TO REDUCE SURGICAL FIELD BLEEDING?  
Speaker: Laura Samarà (Spain)

08:00  ENDOSCOPIC SURGERY FOR PTERYGOPALATINE FOSSA TUMORS: 7 CASE REPORTS  
Speaker: Takashi Shikina (Japan)

08:00  USE OF THE ULTRASONIC BONE CURETTE FOR THE POSTOPERATIVE MAXILLARY CYST.  
Speaker: Jae-min Shin (Republic of Korea)

08:00  THE PROPOSITION ALGORITHM OF MODERN COMPLEX DIAGNOSIS AND TREATMENT IN CHRONIC RHINITIS  
Speaker: Arthur Shukuryan (Armenia)

08:00  HOW WE DO IT? A NOVEL, CHEAP AND EASY TO BUILD FESS TRAINER  
Speaker: Ithzel Maria Villareal Patiño (Spain)

08:00  FEATURES OF LOCAL ANESTHESIA DURING ENDOSCOPIC INTRANASAL APPROACHES TO SPHENOID SINUS AND SELLAR REGION  
Speaker: Diana Zabolotna (Ukraine)

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**Poster Presentations: SMELL & TASTE AND TRIGEMINAL FUNCTION**

08:00 - 16:15  

Balcony

08:00  POST-TRAUMATIC DYSOSMIA: HOW TO DEAL WITH  
Speaker: Roberta Anzivino (Italy)

08:00  AN ALGORITHM FOR THE DIAGNOSIS OF POSTTRAUMATIC OLFACTORY LOSS BASED ON THE MORPHOLOGICAL PATTERN OF CENTRAL-NERVOUS DAMAGE  
Speaker: Vasyl Bogdanov (Germany)
08:00  OBSERVATION OF ODOR BEHAVIOR BY THE NEW SIMPLE DEVICE IN MICE
Speaker: Masayuki Harita (Japan)

08:00  LACK OF CORRELATION BETWEEN OLFACTORY BULB VOLUME AND
OLFACTORY DYSFUNCTION IN A MODEL OF SECONDARY NEURONAL
DEGENERATION IN TRAUMATIC BRAIN INJURY*
Speaker: Joachim Mullol (Spain)

08:00  OLFACTORY DYSFUNCTION IN AN EXCITOTOXIC MODEL OF SECONDARY
NEURONAL DEGENERATION IN TRAUMATIC BRAIN INJURY: EFFECTS OF
TRAINING AND NEUROPROTECTIVE THERAPIES*
Speaker: Joachim Mullol (Spain)

08:00  INTRANASAL TRIGEMINAL SENSITIVITY IN SEASONAL ALLERGIC RHINITIS
Speaker: Simona Negoias (Switzerland)

08:00  ANALYSIS OF OLFACTORY DYSFUNCTION IN IGG4-RELATED DISEASE
Speaker: Tomokazu Yoshizaki (Japan)

Poster Presentations: SNORING AND OSAS

08:00 - 16:15  Balcony

08:00  THE EFFECT OF OBSTRUCTIVE SLEEP APNEA TREATMENT ON
INFLAMMATORY/ANTIINFLAMMATORY BALANCE
Speaker: Murat Binar (Turkey)

08:00  SLEEP ENDOSCOPY (DISE) IN THE DIAGNOSIS AND MANAGEMENT OF
OBSTRUCTIVE SLEEP APNEA SYNDROME: LITERATURE REVIEW AND OUR
PERSONAL EXPERIENCE
Speaker: Alessandro BUCCI (Italy)

08:00  SYMPTOMS OF INSOMNIA AMONG PATIENTS WITH OBSTRUCTIVE SLEEP
APNEA: A CROSS SECTIONAL STUDY
Speaker: Narin Carmel Neiderman (Israel)

08:00  SLEEP ENDOSCOPY IN PATIENTS WITH POSITIONAL OSA
Speaker: Maryam Dhahfarova (Russia)

08:00  PREDICTING OUTCOMES AFTER UVULOPALATOPHARYNGOPLASTY: A META-
ANALYSIS
Speaker: Kyung-Hwa Jeong (Republic of Korea)

08:00  ANALYSIS OF SLEEP BREATHING SOUND BASED ON CYCLOSTATIONARITY
Speaker: Jeong Whun Kim (Republic of Korea)

08:00  ACOUSTIC ANALYSIS OF SNORING SOUND
Speaker: Soo Kweon Koo (Republic of Korea)

08:00  OSAS IN CHILDREN, SURGICAL TREATMENT IN CHILD DISEASE INSTITUTE,
MONTENEGRO
Speaker: Vladimir Ljubic (Montenegro)

08:00  DRUG-INDUCED SLEEP ENDOSCOPY IN THE PEDIATRIC POPULATION:
PRELIMINARY RESULTS OF A PORTUGUESE HOSPITAL
Speaker: Ivo Moura (Portugal)

08:00  THE ROLE OF NASAL TREATMENTS IN OBSTRUCTIVE SLEEP APNEA
Speaker: Itsuo Nakajima (Japan)

08:00  EFFECTIVENESS AND SAFETY OF PILLAR PALATAL IMPLANTATION PROCEDURE
PERFORMED IN GENERAL ANESTHESIA
Speaker: Robert Osmolski (Poland)
EFFICACY OF COMBINED ANTERIOR PALATOPLASTY AND MODIFIED EXPANSION SPHINCTER PHARYNGOPLASTY IN OBSTRUCTIVE SLEEP APNEA
Speaker: Muge Ozcan (Turkey)

MEASUREMENT OF PHARYNGEAL AND UPPER ESOPHAGEAL SPHINCTER PRESSURE AFTER UVULOPALATOPHARYNGOPLASTY IN OBSTRUCTIVE SLEEP APNEA PATIENTS USING HIGH RESOLUTION MANOMETRY
Speaker: Jin Su Park (Republic of Korea)

EVALUATION WITH DISE (DRUG INDUCED SLEEP ENDOSCOPY) IN PATIENTS WITH OSAS AND DIFFICULTY TO ADAPTATION TO CPAP
Speaker: Fabiana C.P. Valera (Brazil)

EARLY DIAGNOSIS AND MANAGEMENT OF CHILDREN WITH SNORING AND NASAL OBSTRUCTION
Speaker: Dilyana Vicheva (Bulgaria)

DOES BI-LEVEL COBLATION CHANNELLING IMPROVE PATIENT OUTCOMES?
Speaker: Ryan Wong (Singapore)

INFLUENCE OF OBSTRUCTIVE SLEEP APNEA ON CHILDREN’S PHYSICAL GROWTH
Speaker: Yuma Yoshioka (Japan)

Poster Presentations: RHINOPLASTY

DORSAL GRAFTING WITH CRUSHED CARTILAGE SANDWICH
Speaker: Saud saleh Alsaid (Kingdom of Saudi Arabia)

POST TRAUMATIC CLOSED RHINOPLASTY IN NORTH AFRICAN PATIENTS
Speaker: Jed Bouguila (Tunisia)

NASAL FORM AND FUNCTION IN THE RHINOPLASTY: HOW THEY FIT TOGETHER
Speaker: Frodita Jakimovska (FYR Macedonia)

ENDONASAL EXTENDED COLUMELLAR STRUT IN ASIAN RHINOPLASTY
Speaker: Jong-Yeup Kim (Republic of Korea)

PREOPERATIVE EXPECTENSIONS IN RHINOPLASTY
Speaker: Bojan Marinkovic (Serbia)

DORSAL AUGMENTATION USING EXPANDED POLYETRAFLUOROETHYLENE IMPLANTS IN REVISION RHINOPLASTY FOR FAILED AUGMENTATION WITH BIOLOGIC IMPLANTS
Speaker: Hyun Moon (Republic of Korea)

THE IMPACT OF OPEN RHINOPLASTY ON THE AIRWAY DIMENSIONS
Speaker: Mohsen Naraghi (Iran)

ASSOCIATIONS BETWEEN INTEREST IN RHINOPLASTY, POSITIVE BODY IMAGE, AND PHYSICAL APPEARANCE COMPARISONS AMONG RHINOPLASTIC PATIENTS
Speaker: Mohsen Naraghi (Iran)

NON-SURGICAL CORRECTION OF NASAL VALVE IN REVISION CASES
Speaker: Mohsen Naraghi (Iran)

THE CAUDAL SHIFT OF MINIMAL CROSS-SECTIONAL AREA BY SPECIFIC TECHNIQUES IN OPEN RHINOPLASTY
Speaker: Mohsen Naraghi (Iran)

FIRST CLINICAL EXPERIENCE WITH RADIOFREQUENCY INTRANASAL REMODELING TREATMENT TO REGRADE COLLAPSING OR NARROW NASAL TRAITS
**VALVE AREAS**
Speaker: Bernhard Olzowy (Germany)

**NASAL MIDDLE VAULT SURGERY: RECONSTRUCTION OF DIFFERENT TYPES OF DEFORMITIES**
Speaker: Bajram Shaqiri (Kosovo)

**TENSOR FASCIA LATAE WRAPPING IS ASSOCIATED WITH WORSE RHINOPLASTY OUTCOMES USING DICED CARTILAGE IN RABBITS**
Speaker: Reza Taherian (Iran)

**AESTHETICS AND FUNCTION. CHANGES IN QUALITY OF LIFE AFTER RHINOPLASTY**
Speaker: Paulo Vale Fernandes (Portugal)

**FIRST EXPERIENCE OF USING AN EXPANDER DERMOTENSION FOR TREATMENT OF POSTTRAUMATIC SADDLE-NOSE DEFORMITY**
Speaker: Dmytro Zinchenko (Ukraine)

**Poster Presentations: SEPTAL AND TURBINATE SURGERY INCLUDING SEPTAL PERFORATIONS**

**HYPERTROPHIC INFERIOR TURBINATE AND TREATMENT WITH ERBIUM YAG LASER: A PILOT STUDY WITH RCT DESIGN**
Speaker: Peter Ahnblad (Sweden)

**SEPTOPLASTY AND TYPES OF NASAL SEPTAL DEFORMITIES ACCORDING CLASSIFICATION PROPOSED BY MLADINA**
Speaker: Nikica Atanasova (FYR Macedonia)

**EFFECTIVENESS OF CUTANPLAST ANAL AS A PACKING MATERIAL AFTER SEPTOPLASTY: A PROSPECTIVE, RANDOMIZED, MULTICENTER STUDY**
Speaker: Kyu-Sup Cho (Republic of Korea)

**SEPTAL PERFORATION CLOSURE, AN OPERATION ON THE INCREASE?**
Speaker: Rhodri Costello (United Kingdom)

**RAPID RHINO VERSUS MEROCHEL NASAL PACKS IN SEPTAL SURGERY**
Speaker: Ahmed El Damaty (Oman)

**PLACEBO CONTROLLED STUDY OF INFERIOR TURBINATE SURGERY**
Speaker: Teemu Harju (Finland)

**POSTEROSUPERIOR EXTENSION OF CAUDAL SEPTAL INCISION FOR ENDOSCOPIC SEPTOPLASTY**
Speaker: Se-Young Jeon (Republic of Korea)

**OUR EXPERIENCE OF PLASTIC CLOSURE OF NASAL SEPTUM PERFORATION IN CHILDREN**
Speaker: Elena Latysheva (Russia)

**CLINICAL ANALYSIS OF NASAL SEPTUM TUMOR**
Speaker: Dong Hoon Lee (Republic of Korea)

**REVISION SEPTOPLASTY: 45 CASE OF SUBMUCOUS RESECTION AND SEPTAL CARTILAGE REINSERTION**
Speaker: Kyungchul Lee (Republic of Korea)

**IATROGENIC SEPTAL PERFORATION: BETTER SAFE THAN SORRY**
Speaker: Yasser Nour (Egypt)

**CORRECTION OF CAUDAL SEPTAL DEVIATION: SEPTAL BATTEN GRAFT WITH A BIOABSORBABLE PLATE**
Speaker: Jae-min Shin (Republic of Korea)
Poster Presentations: FACIAL SURGERY BEYOND THE NOSE

08:00 - 16:15  Balcony

08:00  EPIDERMOID CYST OF THE FRONTAL BONE RESULTING IN FRONTAL SINUS EROSION
Speaker: Spyridon Gougousis (Greece)

08:00  RHINOPLASTY AND CHIN ADVANCEMENT BY HORIZONTAL OSTEOTOMY
Speaker: Mohsen Naraghi (Iran)

08:00  REAL-TIME NAVIGATION ASSISTED ORBITAL RECONSTRUCTION
Speaker: Ho Seong Shin (Republic of Korea)

Poster Presentations: CLOSURE OF SEPTAL PERFORATION

08:00 - 16:15  Balcony

08:00  NEW TECHNIQUE FOR SEPTAL PERFORATION REPAIR WITH HIGH SUCCESS RATE WITH OR WITHOUT RHINOPLASTY (MY OWN EXPERIENCE)
Speaker: Saud saleh Alsaiif (Kingdom of Saudi Arabia)

08:00  NASAL SEPTAL PERFORATION REPAIR USING PORCINE SMALL INTESTINE SUBMUCOSA: A CASE SERIES
Speaker: Amanda Bartolo (United Kingdom)

Poster Presentations: FACIAL PAIN

08:00 - 16:15  Balcony

08:00  CONTACT POINT HEADACHES
Speaker: Justyna Dabrowska-Bien (Poland)

08:00  CHANGES IN SP LEVELS OF INFERIOR CONCHA OF PATIENTS WITH MUCOSAL CONTACT HEADACHE
Speaker: Hulya Eyigor (Turkey)

Plenary Session: SKULL BASE

08:00 - 09:00  Hall A

Chair: Pär Stjärne (Sweden)

08:00  BASIC ANATOMICAL ASPECTS
Invited Speaker: TBA ()
08:30  ENDOSCOPIC SKULL BASE SURGERY: WHERE ARE WE NOW AND WHERE ARE WE GOING?
Invited Speaker: Aldo Stamm (Brazil)

Breaks: SHORT BREAK
09:00 - 09:10  Exhibition

Symposium Session: EPOS REVISITED: HOW DO WE DEAL WITH RHINOSINUSITIS?
09:10 - 10:25  Hall A

Chair: Valerie Lund (United Kingdom)
09:10  DEFINITIONS
Invited Speaker: Sverre Steinsvag (Norway)
09:28  DIAGNOSTIC WORKUP
Invited Speaker: TBA ()
09:47  TREATMENT
Invited Speaker: Joachim Mullol (Spain)
10:06  HOW DO WE GO FORWARD IN CRS RESEARCH?
Invited Speaker: Wytske Fokkens (Netherlands)

Symposium Session: WHAT CAN WE LEARN FROM MISTAKES IN RHINOPLASTIC SURGERY
09:10 - 10:25  Hall B

Chair: TBA ()
09:10  FAILURES IN ALAR CORRECTION
Invited Speaker: Jannis Constantinidis (Greece)
09:28  FAILURES IN TIP CORRECTION
Invited Speaker: Ignazio Tasca (Italy)
09:46  FAILURES IN SEPTAL AND DORSAL CORRECTION
Invited Speaker: Po Haraldsson (Sweden)
10:04  LESSONS FROM ANATOMY
Invited Speaker: Pietro Palma (Italy)

Symposium Session: NOT ANOTHER NOSE-BLEED!
09:10 - 10:25  Hall C

Chair: Dilyana Visheva (Bulgaria)
09:10  **TREATMENT ALGORITHM OF NASAL HAEMORRHAGE**  
Invited Speaker: Sinan Dheyauldeen (Norway)

09:28  **HOW TO MANAGE THE BLEEDING IN THE EMERGENCY-ROOM**  
Invited Speaker: Karin Toll (Sweden)

09:47  **LIGATIONS VS EMBOLIZATION**  
Invited Speaker: Andrew Swift (United Kingdom)

10:06  **HOW TO REDUCE PERI-OPERATIVE BLEEDING**  
Invited Speaker: Vishal Pundir (United Kingdom)

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**Symposium Session: JUVENILE NASAL ANGIOFIBROMA**

09:10 - 10:25  
**Chair:** Metin Önerci (Turkey)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>09:10</td>
<td><strong>IMAGING FOR ANGIOFIBROMAS</strong></td>
<td>Nicole Freling (Netherlands)</td>
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<td>09:28</td>
<td><strong>ROUTES AND MODES OF SPREAD</strong></td>
<td>Reda Kamel (Egypt)</td>
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<td>09:47</td>
<td><strong>EMBOLIZATION - POSSIBILITIES AND DIFFICULTIES</strong></td>
<td>TBA ()</td>
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<td>10:06</td>
<td><strong>SURGICAL TECHNIQUES</strong></td>
<td>Manuel Bernal Sprekelsen (Spain)</td>
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**Symposium Session: WHAT IS THE LATEST HIGH TECH IN TREATMENT OF CRS?**

09:10 - 10:25  
**Chair:** Yasuhiro Suzuki (Japan)

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<tr>
<th>Time</th>
<th>Title</th>
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<tr>
<td>09:10</td>
<td><strong>ROBOTICS AND 3D ENDOSCOPIC SURGERY</strong></td>
<td>Marco Caversaccio (Switzerland)</td>
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<td>09:35</td>
<td><strong>COMPUTER ANALYSIS OF THE FRONTAL RECESS</strong></td>
<td>Peter John Wormald (Australia)</td>
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<td>10:00</td>
<td><strong>3D IMAGING TECHNOLOGIES AND NEW ALGORITHMS TO EVALUATE INFLAMMATORY VOLUME IN THE NASAL CAVITY AND PARANASAL SINUSES</strong></td>
<td>S. James Zinreich (USA)</td>
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**Symposium Session: TECHNIQUE AND OUTCOME IN PITUITARY SURGERY**

09:10 - 10:25  
**Chair:** Aldo Stamm (Brazil)

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>09:10</td>
<td><strong>APPROACHES TO THE SELLA</strong></td>
<td>Hans Rudolf Briner (Switzerland)</td>
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</table>
09:28  TRICKS AND TIPS IN PITUITARY SURGERY  
Invited Speaker: Raymond Sacks (Australia)

09:47  SURGERY FOR SECRETING AND NON-SECRETING ADENOMAS  
Invited Speaker: Ricardo Carrau (USA)

10:06  OUTCOMES IN PITUITARY SURGERY  
Invited Speaker: Ola Fridman-Bengtsson (Sweden)
Symposium Session: DO EPITHELIAL CELLS RULE THE NASAL MUCOSAL?

09:10 - 10:25

Chair: TBA

09:10 EPITHELIAL BARRIER: TIGHT JUNCTIONS AND THEIR BREAKDOWN
Invited Speaker: Michael Soyka (Switzerland)

09:28 ROLE OF INTERLEUKINS IN EPITHELIAL CELL DIFFERENTIATION IN CRS
Invited Speaker: TBA

09:47 INTRA EPITHELIAL BACTERIA
Invited Speaker: Richard Douglas (New Zealand)

10:06 IMMUNOCHEMICAL ASPECTS OF MUCOSAL IMMUNITY OF THE NOSE
Invited Speaker: Hideyuki Kawauchi (Japan)

Free Paper Session: FREE PAPER SESSION 16: POTHOPHYSIOLOGY OF CRS

09:10 - 10:25

Chair: Richard Douglas (New Zealand)

09:10 THE POSSIBLE ROLE OF BACTERIAL LINKED PRO-INFLAMMATORY CYTOKINES IN THE FORMATION OF NASAL POLyps
Speaker: Timothy Biggs (United Kingdom)

09:19 PERIOSTIN IN CHRONIC RHINOSINUSITIS WITH NASAL POLYPS: COMPARISON OF DIFFERENT MEDICAL TREATMENT OPTIONS
Speaker: Els De Schryver (Belgium)

09:28 CAN DEFECTS IN EPITHELIAL REGENERATION AND REPAIR CONTRIBUTE TO CHRONIC SINUSITIS? LESSONS LEARNED FROM EHLERS-DANLOS SYNDROME
Speaker: Martin Desrosiers (Canada)

09:37 THE RELATIONSHIP BETWEEN CHRONIC RHINOSINUSITIS AND METABOLIC SYNDROME
Speaker: Kyung-Su Kim (Republic of Korea)

09:46 EFFECTS OF HISTAMINE ON MIGRATION OF NASAL FIBROBLASTS
Speaker: Heung-Man Lee (Republic of Korea)

09:55 EFFECT OF CORTICOSTEROIDS ON CELL PROLIFERATION IN CONTROL NASAL MUCOSA FIBROBLASTS AND IN FIBROBLASTS FROM PATIENTS WITH CRSWNP AND ASPIRIN-EXACERBATED RESPIRATORY DISEASE.
Speaker: Laura Pujols (Spain)

10:04 DOXYCYCLINE INHIBITS TGF-B1-INDUCED EXTRACELLULAR MATRIX PRODUCTION IN NASAL POLYP-DERIVED FIBROBLASTS
Speaker: Jae-Min Shin (Republic of Korea)
Free Paper Session: FREE PAPER SESSION 17: PATHOPHYSIOLOGY OF CRS

09:10 - 10:25 Hall I

Chair: Kornel Golebski (Netherlands)

09:10 CYTOKINES IN CRS WITH NASAL POLYPS AND ASTHMA
Speaker: Fenghong Chen (China)

09:19 CHRONIC RHINOSINUSITIS WITH NASAL POLYPS APPEARS TO BE A “SELF-LIMITING DISEASE” LASTING APPROXIMATELY ELEVEN YEARS
Speaker: Marjolein Cornet (Netherlands)

09:28 REGULATORY T CELLS IN CHRONIC RHINOSINUSITIS
Speaker: Kai Fruth (Germany)

09:37 IMMUNE PROFILE MEMBRANE MODULATION ON BLOOD AND NASAL EOSINOPHILS DURING NASAL POLYPOSIS WITH CONCOMITANT ASTHMA
Speaker: Isabelle GENGLER (France)

09:46 IL-22/IL-22R1 SIGNALING REGULATES THE PATHOPHYSIOLOGY OF CHRONIC RHINOSINUSITIS WITH NASAL POLYPS VIA ALTERATION OF MUC1 EXPRESSION
Speaker: Yasuyuki Noyama (Japan)

09:55 EPIDERMAL GROWTH FACTOR RECEPTOR INHIBITOR AG1478 INHIBITS MUCUS HYPERSECRETION AND NEUTROPHIL INFILTRATION IN AIRWAY EPITHELIUM.
Speaker: Kumiko Takezawa (Japan)

10:04 ROLE OF VITAMIN D AND ITS RECEPTORS IN PATHOPHYSIOLOGY OF CHRONIC RHINOSINUSITIS
Speaker: Mariola Zagor (Poland)

Free Paper Session: FREE PAPER SESSION 18: SMELL, TASTE AND TRIGEMINEL FUNCTION

09:10 - 10:25 Hall J

Chair: TBA ()

09:10 A RANDOMISED CONTROLLED TRIAL OF SODIUM CITRATE SPRAY FOR NON-CONDUCTIVE OLFACTORY DISORDERS
Speaker: Sally Erskine (United Kingdom)

09:19 BIOMARKERS IN THE OLFACTORY EPITHELIUM FOR ALZHEIMER’S DISEASE: REALLY USEFUL?
Speaker: Marco Fornazieri (Brazil)

09:28 ACUTE TRAUMATIC BRAIN INJURY AND SENSE OF SMELL: THE ROLE OF SMELL ON NEUROPSYCHOLOGICAL OUTCOMES.
Speaker: Cristobal Langdon (Spain)

09:37 IS ASSESSMENT OF RANDOM ANSWERS ON THE SNIFFIN’ STICKS IDENTIFICATION TEST NECESSARY?
Speaker: Duc Trung Nguyen (France)

09:46 EFFECT OF ORAL STEROIDS ON SMELL REDUCTION OR LOSS IN PATIENTS WITH CHRONIC RHINOSINUSITIS WITH NASAL POLYPS. FINAL RESULTS
Speaker: Efklidis Proimos (Greece)
09:55  USEFULNESS OF MRI SCANNING OF THE OLFATORY BULB AND VOLUME MEASUREMENT IN PATIENTS WITH OLFATORY DYSFUNCTION
Speaker: Philippe Rombaux (Belgium)

10:04  EFFECT OF OLFACTORY TRAINING IN PATIENTS WITH OLFACTORY DISORDER
Speaker: Mikyung Ye (Republic of Korea)

Breaks: COFFEE BREAK, EXHIBITION AND POSTER VIEWING

10:25 - 11:00  Exhibition

Symposium Session: HOW TO MANAGE BAD THINGS AND CATASTROPHES IN SINUS SURGERY

11:00 - 12:15  Hall A
Chair: Jerker Stigare (Sweden)
11:00  MEDICOLEGAL ASPECTS
Invited Speaker: Michael Setzen (USA)
11:18  HOW TO MANAGE ICA BLEEDING
Invited Speaker: Peter John Wormald (Australia)
11:37  HOW TO AVOID CSF LEAKAGE
Invited Speaker: Anshul Sama (United Kingdom)
11:56  ORBITAL DAMAGE
Invited Speaker: Roee Landsberg (Israel)

Symposium Session: DEFECTS IN THE ANTERIOR SKULL BASE – TIME TO CALL THE PLUMBER!

11:00 - 12:15  Hall B
Chair: Andreas Leunig (Germany)
11:00  REASONS FOR CSF LEAKAGE
Invited Speaker: Bradford Woodworth (USA)
11:18  DIAGNOSIS OF CSF-LEAKAGE
Invited Speaker: Richard Voegels (Brazil)
11:37  DIFFERENT TECHNIQUES FOR THE PLUMBER
Invited Speaker: Roy Casiano (USA)
11:56  DIFFERENT MATERIALS FOR THE PLUMBER
Invited Speaker: Manuel Bernal-Sprekelsen (Spain)
## Symposium Session: NEW DELIVERY OF STEROIDS TO THE SINONASAL CAVITY

**11:00 - 12:15**  
Hall C

**Chair:** Lars Lundblad (Sweden)

**11:00**  
ELUTING STENTS  
Invited Speaker: Gwijde Adriaensen (Netherlands)

**11:18**  
NASAL STEROID IRRIGATIONS  
Invited Speaker: Brent Senior (USA)

**11:37**  
NEW DEVICES FOR TARGETED DELIVERY OF NASAL STEROIDS  
Invited Speaker: Per Djupesland (Norway)

**11:56**  
CLINICAL ALGORITHM FOR NASAL STEROID USE  
Invited Speaker: Geng Xu (China)

## Symposium Session: HOW DO WE APPLY 3D SURGERY IN RHINOLOGY?

**11:00 - 12:15**  
Hall D

**Chair:** Markus Rautiainen (Finland)

**11:00**  
3D TECHNOLOGY PRIMER  
Invited Speaker: Martyn Barnes (United Kingdom)

**11:15**  
3D ENDOSCOPY  
Invited Speaker: Shahz Ahmed (United Kingdom)

**11:30**  
3D MODELLING FROM PHOTOGRAPHY  
Invited Speaker: Todd Kanzara (United Kingdom)

**11:45**  
PHOTOSHOP IN RHINOPLASTY  
Invited Speaker: Pavol Surda (Slovakia)

**12:00**  
3D MODELLING IN LEARNING  
Invited Speaker: Martyn Barnes (United Kingdom)

## Symposium Session: NON ALLERGIC RHINITIS

**11:00 - 12:15**  
Hall E

**Chair:** Jean Silvain Lacroix (Switzerland)

**11:00**  
MECHANISM OF NON-ALLERGIC RHINITIS  
Invited Speaker: Pete Smith (Australia)

**11:18**  
LOCAL NASAL ALLERGY - CLINICAL RELEVANCE?  
Invited Speaker: Christine Segboer (Netherlands)

**11:37**  
TREATMENT OPTIONS IN NON-ALLERGIC RHINITIS  
Invited Speaker: Valerie Hox (Belgium)

**11:56**  
WHAT OF NEUROPEPTIDES?  
Invited Speaker: Lars-Olaf Cardell (Sweden)
Symposium Session: HOW TO SET UP IMMUNOTHERAPY YOUR ENT CLINIC

11:00 - 12:15

Hall F

Chair: TBA

11:00 HOW TO SET UP IMMUNOTHERAPY IN YOUR ENT CLINIC?
Invited Speaker: Philippe Gevaert (Belgium)

11:25 IMMUNOTHERAPY IN POLYSENSITIZED PATIENTS: WHEN, WHY AND HOW?
Invited Speaker: Ludger Klimek (Germany)

11:50 SAFE PRACTICE IN SPECIFIC IMMUNOTHERAPY CLINIC. SET UP OF EMERGENCY PROCEDURES
Invited Speaker: Michael Rudenko (United Kingdom)

Symposium Session: GENETICS IN RHINOLOGY

11:00 - 12:15

Hall G

Chair: Mats Bende (Sweden)

11:00 OVERVIEW
Invited Speaker: Elina Toskala (USA)

11:18 DO YOU INHERIT NASAL POLYPsis?
Invited Speaker: Anton Bohman (Sweden)

11:37 HAVE WE LEARNED ANYTHING FROM GWA?
Invited Speaker: Martin Desrosiers (Canada)

11:56 GENETICS OF CHRONIC RHINOSINUSITIS
Invited Speaker: Robert Kern (USA)

Free Paper Session: FREE PAPER SESSION 19: SMELL, TASTE AND TRIGEMINAL FUNCTION

11:00 - 12:15

Hall H

Chair: Thomas Hummel (Germany)

11:00 PERMANENT POSTOPERATIVE ANOSMIA- A SYSTEMATIC REVIEW
Speaker: Naif Alotaibi (Switzerland)

11:09 APPLICABILITY OF THE "SNIFFIN"STICKS" TEST IN A NORMAL POPULATION OF SOUTH-KIVU (D.R.CONGO) AND DEVELOPMENT OF CULTURALLY ADAPTED VERSION
Speaker: Patrick Balungwe (Democratic Republic of Congo)

11:18 DEVELOPMENT OF A NEW PSYCHOPHYSICAL METHOD TO ASSESS INTRanasal TRIGEMINAL CHEMOSENSORY FUNCTION
Speaker: Caroline Huart (Belgium)
11:27 THE LOSS OF OLFACTORY FUNCTION CORRELATES WITH MRI BRAIN DAMAGE IN TRAUMATIC BRAIN INJURY
Speaker: Cristobal Langdon (Spain)

11:36 ASSOCIATION OF TRAUMA BRAIN INJURY WITH OLFACTORY DYSFUNCTION IN THE GENERAL POPULATION (THE OLFACAT STUDY).
Speaker: Cristobal Langdon (Spain)

11:54 INTRANASAL SODIUM CITRATE IMPROVES OLFATION IN POST-VIRAL HYPOSMIA
Speaker: Katherine Whitcroft (Germany)

Free Paper Session: FREE PAPER SESSION 20: SNORING AND OSAS
11:00 - 12:15 Hall I

Chair: Søren Berg (Denmark)

11:00 VOLUMETRIC ANALYSIS OF NASAL SURGERY IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA
Speaker: Nicolas Busaba (USA)

11:09 THE EFFECT OF JAW THRUST ON OXYGEN SATURATIONS IN THE UNCONSCIOUS PATIENT
Speaker: Hassan Elhassan (United Kingdom)

11:18 THE ASSOCIATION BETWEEN THE SEVERITY OF SLEEP-DISORDERED BREATHING AND BLOOD COAGULABILITY
Speaker: Seung Hoon Lee (Republic of Korea)

11:27 PAEDIATRIC OBSTRUCTIVE SLEEP APNEA (OSA) - A STUDY OF 100 PATIENTS IN THE INDIAN SUBCONTINENT; TO IDENTIFY THE ROLE OF SURGERY IN MILD OSA
Speaker: Soumya M S (India)

11:36 DRUG-INDUCED SLEEP ENDOSCOPY IN THE PEDIATRIC POPULATION: CLINICAL USEFULNESS AND LITERATURE REVIEW
Speaker: Ivo Moura (Portugal)

11:45 THE ROLES OF ALLERGIC AND NON-ALLERGIC RHINITIS ARE OVERESTIMATED IN THE ASSOCIATION WITH OBSTRUCTIVE SLEEP APNEA-HYPOPNEA SYNDROME
Speaker: Ming Zheng (China)

Free Paper Session: FREE PAPER SESSION 21: PREOPERATIVE ASSESSMENT OF RHINOPLASTY PATIENTS AND SELECTION OF PATIENTS FOR SURGERY
11:00 - 12:15 Hall J

Chair: Egbert Huizing (Netherlands)

11:00 RESPONSIVENESS OF ACOUSTIC RHINOMETRY TO FUNCTIONAL SEPTORHINOPLASTY BY COMPARISON TO RHINOMANOMETRY AND PATIENT-REPORTED OUTCOME MEASURES.
Speaker: Edward Ansari (Belgium)
11:09  CLINICAL CLASSIFICATION OF UNILATERAL NASAL OBSTRUCTION BY 36,563 MEASUREMENTS AND TOTAL NASAL OBSTRUCTION BY 10,030 MEASUREMENTS WITH 4-PHASE RHINOMANOMETRY
Speaker: Mara Argale (Latvia)

11:18  THE RELATIONSHIP BETWEEN NASAL RESISTANCE TO AIRFLOW AND THE AIRSPACE MINIMAL CROSS-SECTIONAL AREA
Speaker: Guilherme GARCIA (USA)

11:27  A SURVEY OF CURRENT ENT PRACTICE IN THE ASSESSMENT OF NASAL PATENCY
Speaker: Thomas Jacques (United Kingdom)

11:36  ASSESSMENT OF NASAL PATENCY USING BILATERAL AND UNILATERAL PEAK NASAL INSPIRATORY FLOW PRE AND POST SEPTORHINOPLASTY SURGERY
Speaker: Anika Kaura (United Kingdom)

11:45  INTERNAL NASAL VALVE: VALIDATION OF A GRADING SYSTEM
Speaker: Shilpa OJHA (United Kingdom)

11:54  PSYCHOPHYSICS OF NASAL BREATHING: UNDERSTANDING THE CORRELATION BETWEEN MEASUREMENTS AND SENSING OF NASAL OBSTRUCTION
Speaker: Klaus Vogt (Germany)

Breaks: BREAK, EXHIBITION AND POSTER VIEWING
12:15 - 14:15  Exhibition

Industry Supported Session: INDUSTRY SUPPORTED SESSION
12:30 - 14:00  Hall A

Session not included in the CME/CPD Programme.
For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

Round Table Session: WHAT TO DO WHEN NOTHING WORKS IN CRS?
14:15 - 15:45  Hall A

Moderator: Anders Cervin (Australia)
14:15  Invited Speaker: Achim Beule (Germany)
14:15  Invited Speaker: Carl Philpott (United Kingdom)
14:15  Invited Speaker: Zachary Soler (USA)
14:15  Invited Speaker: Luo Zhang (China)
14:15  Invited Speaker: Larry H. Kalish (Australia)
14:15  Invited Speaker: Sandra Y. Lin (USA)
14:15  Invited Speaker: Thomas Baudoin (Croatia)
Round Table Session: **ENDOSCOPIC SURGERY OF SINONASAL MALIGNANCIES**

14:15 - 15:45  
Hall B

Moderator: Ricardo Carrau (USA)  
14:15 Invited Speaker: Ian Witterick (Canada)  
14:15 Invited Speaker: Metin Onerci (Turkey)  
14:15 Invited Speaker: Joan Ramon Montserrat-Gili (Spain)  
14:15 Invited Speaker: Christian Betz (Germany)  
14:15 Invited Speaker: Andreas Leunig (Germany)  
14:15 Invited Speaker: Heinz Stammberger (Austria)

Round Table Session: **ORBITAL COMPLICATIONS IN RHINOSINUSITIS – WHEN TO DO WHAT?**

14:15 - 15:45  
Hall C

Moderator: Fuad Baroody (USA)  
14:15 Invited Speaker: Itzhak Braverman (Israel)  
14:15 Invited Speaker: Islam R. Herzallah (Kingdom of Saudi Arabia)  
14:15 Invited Speaker: Martin Desrosiers (Canada)  
14:15 Invited Speaker: Eliza Brozek-Madry (Poland)  
14:15 Invited Speaker: Benjamin S. Bleier (USA)  
14:15 Invited Speaker: Asmeeta Patel (Kenya)

Round Table Session: **MANAGING OLFATORY LOSS**

14:15 - 15:45  
Hall D

Moderator: Basile Landis (Switzerland)  
14:15 Invited Speaker: Eric Holbrook (USA)  
14:15 Invited Speaker: Antje Welge-Lüssen (Switzerland)  
14:15 Invited Speaker: Mats Bende (Sweden)  
14:15 Invited Speaker: Takaki Miwa (Japan)  
14:15 Invited Speaker: Masayoshi Kobayashi (Japan)  
14:15 Invited Speaker: Philippe Rombaux (Belgium)
Round Table Session: MEASURING THE AIRWAY
14:15 - 15:45
Hall E

Moderator: TBA
14:15 Invited Speaker: Andor Hirschberg (Hungary)
14:15 Invited Speaker: Giancarlo Ottaviano (Italy)
14:15 Invited Speaker: Anders Ehnhage (Sweden)
14:15 Invited Speaker: Markus Routiainen (Finland)
14:15 Invited Speaker: Joachim Maurer (Germany)

Round Table Session: THE CLINICAL PROBLEM OF ISOLATED SPHENOID OPACIFICATION
14:15 - 15:45
Hall F

Moderator: Monica Stenkvist (Sweden)
14:15 Invited Speaker: Elie Serrano (France)
14:15 Invited Speaker: Rainer Weber (Germany)
14:15 Invited Speaker: Oliver Kaschke (Germany)
14:15 Invited Speaker: Naohiro Yoshida (Japan)
14:15 Invited Speaker: Hans J. Welkoborsky (Germany)
14:15 Invited Speaker: Evangelos Giotakis (Germany)

Round Table Session: WHEN THE IMMUNE SYSTEM IS DEFICIENT IN RHINOLOGY
14:15 - 15:45
Hall G

Moderator: Richard Douglas (New Zealand)
14:15 Invited Speaker: Andrey Lopatin (Russia)
14:15 Invited Speaker: Jean Silvain Lacroix (Switzerland)
14:15 Invited Speaker: Artur Gevorgyan (Canada)
14:15 Invited Speaker: Kasper Aanaes (Denmark)
14:15 Invited Speaker: Philippe Gevaert (Belgium)
14:15 Invited Speaker: Takeshi Shimizu (Japan)
Free Paper Session: FREE PAPER SESSION 22: TREATMENT OF ALLERGIC RHINITIS

14:15 - 15:45  

Chair: Ioana Agache (Romania)

14:15  
**MP-AZEFU PROVIDES EFFECTIVE SYMPTOM RELIEF IRRESPECTIVE OF RESPONSE TO PREVIOUS THERAPY IN PATIENTS WITH MODERATE/SEVERE ALLERGIC RHINITIS**  
Speaker: Claus Bachert (Belgium)

14:24  
**RELATIONSHIP BETWEEN SPECIFIC ATOPIC DISEASES AND IN-VITRO ALLERGEN RATES**  
Speaker: Michael Benninger (USA)

14:33  
**DIAGNOSIS IN HOUSE DUST MITE ALLERGY: IS A NASAL PROVOCATION TEST NEEDED?**  
Speaker: Boris Haxel (Germany)

14:42  
**MOLECULAR MECHANISM OF PMA-INDUCED UP-REGULATION OF INTERLEUKIN-33 GENE EXPRESSION AND THE EFFECT OF SHO-SEIRYU-TO ON IL-33 AND HISTAMINE H1 RECEPTOR GENE EXPRESSION**  
Speaker: Yoshiaki Kitamura (Japan)

14:51  
**PHYSICIAN HEAL THYSELF: BURDEN OF ALLERGIC RHINITIS AMONGST EAACI MEMBERS.**  
Speaker: Joaquim Mullol (Spain)

15:00  
**CHANGES IN IMMUNOLOGICAL PARAMETERS IN SUBLINGUAL IMMUNOTHERAPY FOR ALLERGIC RHINITIS**  
Speaker: Daiju Sakurai (Japan)

15:09  
**A RANDOMISED PLACEBO-CONTROLLED TRIAL OF INTRADERMAL ALLERGEN IMMUNOTHERAPY FOR SEASONAL GRASS POLLEN ALLERGY**  
Speaker: Anna Slovick (United Kingdom)

15:18  
**EFFICIENT CLINICAL TRIAL RECRUITMENT USING INTEGRATED WEBSITE AND MEDIA-BASED STRATEGY: EXPERIENCE FROM 2 RANDOMISED CONTROLLED TRIALS**  
Speaker: Anna Slovick (United Kingdom)

15:27  
**LONG-TREM SUBLINGUAL IMMUNOTHERAPY AND PHENOTYPE OF JAPANESE SEASONAL ALLERGIC RHINITIS.**  
Speaker: Takechiyo Yamada (Japan)
Free Paper Session: FREE PAPER SESSION 23: CSF-LEAK AND MANAGEMENT OF ANTERIOR SKULL BASE DEFECTS

14:15 - 15:45  
Hall I

Chair: Jerker Stigare (Sweden)

14:15  EVALUATION OF ENDOSCOPIC REPAIR OF SPONTANEOUS CEREBROSPINAL FLUID RHINORRHEA  
Speaker: Anders Bilde (Denmark)

14:24  CEREBROSPINAL FLUID RHINORRHEA SECONDARY TO IDIOPATHIC INTRACRANIAL HYPERTENSION: LONG-TERM OUTCOMES OF ENDOSCOPIC REPAIRS  
Speaker: Raewyn CAMPBELL (Australia)

14:33  SEPTAL FLIP FLAP FOR ANTERIOR SKULL BASE RECONSTRUCTION AFTER ENDOSCOPIC RESECTION OF SINONASAL CANCERS: PRELIMINARY OUTCOMES  
Speaker: Puya Dehgani Mobaraki (Italy)

14:42  THE USE OF COLLAGEN MATRIX COATED IN FIBRINOGEN AND THROMBIN AS AN ADJUNCT TO ANTERIOR SKULL-BASE CSF-LEAK REPAIR: OUR 5 YEAR EXPERIENCE  
Speaker: Roland HETTIGE (United Kingdom)

14:51  INTRANASAL SODIUM FLUORESCIN USE IN CSF LEAKS DETECTION AND REPAIR  
Speaker: Mihaela Horoi (Belgium)

15:00  THE ROLE OF FRONTAL SINUS DRAF PROCEDURES IN ENDOSCOPIC FRONTOETHMOID DURA REPAIRS  
Speaker: Selcuk Mulazimoglu (Turkey)

15:09  ENDOSCOPIC PEPAIR OF CSF LEAK RHINORRHEA: AN 18-YEAR EXPERIENCE. WHAT HAVE WE LEARNED?  
Speaker: Marina Nersesyan (Russia)

15:18  A PURELY SYNTHETIC AND BIODEGRADABLE MATERIAL FOR REPAIR OF CSF RHINORHOEA  
Speaker: Pavol Surda (Slovakia)

Free Paper Session: FREE PAPER SESSION 24: ENDOSCOPIC SURGERY OF SKULL BASE TUMOURS

14:15 - 15:45  
Hall J

Chair: Roy Casiano (USA)

14:15  A CASE SERIES OF ENDOSCOPIC NASOPHARYNGECTOMY FOR UNDIFFERENTIATED NASOPHARYNGEAL CARCINOMA  
Speaker: Jason CHAN (Hong Kong, China)

14:24  PITUITARY SURGERY AND VOLUMETRIC ASSESSMENT OF EXTENT OF RESECTION: A PARADIGM SHIFT IN THE USE OF INTRAOPERATIVE MRI  
Speaker: David Holzmann (Switzerland)
14:33  ENDOSCOPIC VERSUS OPEN SURGERY FOR SINONASAL MALIGNANCIES: MAYO CLINIC EXPERIENCE
Speaker: Devyani Lal (USA)

14:42  THE RADIOANATOMY OF ENDONASAL FLAP COVERAGE OF SKULL BASE DEFECTS: A TOOL FOR PREOPERATIVE PLANNING
Speaker: Francisco MacArthur (New Zealand)

14:51  SAFETY AND EFFICACY OF ENDOSCOPIC ENDONASAL APPROACH FOR ESTHESIONEUROBLASTOMA: JAPAN MULTICENTER STUDY
Speaker: Takayuki Nakagawa (Japan)

15:00  SINONASAL AND PERIOPERATIVE MORBIDITY FROM A MODIFIED NASOSEPTAL FLAP IN PITUITARY SURGERY
Speaker: Gretchen Oakley (Australia)

15:09  PATHOLOGICAL ASSESSMENT OF ENDOSCOPIC COMPARTMENT SURGERY FOR INTESTINAL ADENOCARCINOMA OF THE OLFATORY CLEFT
Speaker: Cécile Rumeau (France)

15:18  PROGNOSTIC VALUE OF PRETREATMENT PERIPHERAL BLOOD MARKERS IN PATIENTS WITH PARANASAL SINUS CANCERS: NEUTROPHIL-LYMPHOCYTE RATIO AND PLATELET-LYMPHOCYTE RATIO.
Speaker: Giovanni Salzano (Italy)

15:27  ENDOSCOPIC NASOPHARYNGECTOMY FOR RECURRENT NASOPHARYNGEAL CARCINOMA: A REVIEW OF 71 PATIENTS AND PROGNOSTIC FACTORS.
Speaker: Xicai Sun (China)

15:36  ENDOSCOPIC TRANSMAXILLARY TRANSPTERIGOID CORRIDOR ACCESS TO THE SKULL BASE. PRACTICAL SURGICAL LANDMARKS AND RADIOLOGICAL CORRELATIONS
Speaker: Mihaela Horoi (Belgium)

Breaks: COFFEE BREAK, EXHIBITION AND POSTER VIEWING

15:45 - 16:15  Exhibition

Instructional Session: TIPS AND HINTS IN CSF LEAK REPAIR

16:15 - 17:00  Hall A

16:15  Invited Speaker: Hans Rudolf Briner (Switzerland)

Instructional Session: THE ENDOSCOPIC WAY TO THE “BRAIN”

16:15 - 17:00  Hall B

16:15  Invited Speaker: Aldo Stamm (Brazil)
Instructional Session: IMAGING OF THE SKULL BASE – INTERPRETATION AND CORRELATION TO ANATOMY
16:15 - 17:00  Hall C
16:15 Invited Speaker: Nicole Freling (Netherlands)

Debate Session: DEBATE: LOCAL ALLERGY: REALITY OR FICTION?
16:15 - 17:00  Hall D
16:15 LOCAL ALLERGY - REALITY
Invited Speaker: Carmen Rondon (Spain)
16:37 LOCAL ALLERGY - FICTION
Invited Speaker: Ludger Klimek (Germany)

Debate Session: DEBATE: CRSSP TO OPERATE OR NOT TO OPERATE
16:15 - 17:00  Hall E
16:15 CRSSP - TO OPERATE
Invited Speaker: Roger Jankowski (France)
16:37 CRSSP - NOT TO OPERATE
Invited Speaker: Petter Olsson (Sweden)

Instructional Session: HOW TO LEARN FUNCTIONAL CORRECTIVE NASAL SURGERY
16:15 - 17:00  Hall F
16:15 Invited Speaker: Holger Gassner (Germany)

Instructional Session: ADEQUATE INVESTIGATIONS IN THE CRS PATIENT
16:15 - 17:00  Hall G
16:15 Invited Speaker: Richard Harvey (Australia)
Free Paper Session: FREE PAPER SESSION 25: FACIAL PAIN
16:15 - 17:00
Hall H

Chair: David Kennedy (USA)

16:15 VARIANTS OF TRI-ALLELIC SEROTONIN TRANSPORTER GENE-LINKED POLYMORPHIC REGION (5-HTTLPR) IN PATIENTS WITH CHRONIC TENSION-TYPE MID-FACIAL PAIN
Speaker: Adrian M. Agius (Malta)

16:24 IS FACIAL PAIN A PRESENTING FEATURE OF CHRONIC RHINOSINUSITIS AFFECTING THE FRONTAL SINUS
Speaker: Raj Lakhani (United Kingdom)

Free Paper Session: FREE PAPER SESSION 26: RHINITIS MISCELLANEOUS
16:15 - 17:00
Hall I

Chair: Codrut Sarafoleanu (Romania)

16:15 RHINITIS SYMPTOMS PREVALENCE AND RISK FACTORS IN CHILDREN AND ADOLESCENTS IN HONG KONG
Speaker: Jason CHAN (Hong Kong, China)

16:26 A SYSTEMATIC REVIEW OF RHINITIS IN THE ELITE ATHLETES AND EXERCISE-INDUCED CHANGES IN THE NASAL AIRWAY
Speaker: Abigail Walker (United Kingdom)

16:37 CHRONIC HYPERGRAVITY INDUCES ANTIOXIDATIVE AND PROAPOPTOTIC GENE EXPRESSION IN MICE WITH ALLERGIC ASTHMA AND RHINITIS
Speaker: Young Hyo Kim (Republic of Korea)

16:48 ANTI-ALLERGIC EFFECTS OF ANTI-IL-33 IS ASSOCIATED WITH SUPPRESSION OF IMMUNOGLOBULIN LIGHT CHAIN AND INDUCIBLE NITRIC OXIDE SYNTHASE
Speaker: Young Hyo Kim (Republic of Korea)

Free Paper Session: FREE PAPER SESSION 27: PEDIATRIC RHINOLOGY
16:15 - 17:00
Hall J

Chair: Eliza Brozek-Madry (Poland)

16:15 FUNCTIONAL AND AESTHETIC CORRECTION OF SECONDARY UNILATERAL CLEFT LIP NASAL DEFORMITIES
Speaker: Mimis COHEN (USA)

16:24 ENDOSCOPIC TREATMENT OF BILATERAL CONGENITAL CHOANAL ATRESIA
Speaker: Paolo Farneti (Italy)

16:33 ACUTE RHINOSINUSITIS IN IMMUNOSUPPRESSED CHILDREN: DIAGNOSTIC AND THERAPEUTIC MANAGEMENT
Speaker: Amit Ritter (Israel)
16:42  ACUTE RHINOSINUSITIS AND ORBITAL COMPLICATIONS – A POPULATION BASED STUDY ON INCIDENCE, RISK FACTORS AND CLINICAL OUTCOMES IN CHILDREN YOUNGER THAN FIVE YEARS OF AGE  
Speaker: Sofia Hultman Dennison (Sweden)

16:51  A PRACTICAL APPROACH TO SAFE AND EFFECTIVE COBLATION REDUCTION OF THE INFERIOR TURBINATES IN THE PAEDIATRIC POPULATION  
Speaker: Abigail Walker (United Kingdom)

Instructional Session: MENINGOENCEPHALOCELES - HOW TO MANAGE THE ONES IN THE LATERAL SPHENOID RECESS

17:00 - 17:45  Hall A

17:00  Invited Speaker: TBA ()

Instructional Session: HOW TO ACCESS THE FRONTAL SINUS

17:00 - 17:45  Hall B

17:00  Invited Speaker: Wytske Fokkens (Netherlands)

Instructional Session: WHAT TO DO WHEN THE NOSE BLEEDS VERY MUCH!

17:00 - 17:45  Hall C

17:00  Invited Speaker: Thibaut Van Zele (Belgium)

Debate Session: DEBATE: ALLERGEN COMPONENTS – RELEVANT OR NO?

17:00 - 17:45  Hall D

17:00  ALLERGEN COMPONENTS - CLINICALLY RELEVANT  
Invited Speaker: Marianne Van Hage (Sweden)

17:22  ALLERGEN COMPONENTS - NOT CLINICALLY RELEVANT  
Invited Speaker: TBA ()
**Debate Session: DEBATE: CF – SURGERY OR NO?**

17:00 - 17:45  
Hall E

17:00  **CF - SURGERY**  
Invited Speaker: Christian Von Buchwald (Denmark)

17:22  **CF - NO SURGERY**  
Invited Speaker: Richard Douglas (New Zealand)

**Instructional Session: WRITING A PAPER THAT RHINOLOGY WILL ACCEPT**

17:00 - 17:45  
Hall F

17:00  Invited Speaker: Simon Carney (Australia)

**Instructional Session: THE SCIENCE OF ASPIRIN INTOLERANCE DIAGNOSTICS AND TOLERANCE INDUCTION**

17:00 - 17:45  
Hall G

17:00  Invited Speaker: Tilman Keck (Austria)

17:00  Invited Speaker: TBA ()

**Free Paper Session: FREE PAPER SESSION 28: ORBIT AND LACRIMAL SYSTEM**

17:00 - 17:45  
Hall H

Chair: Karl Steensland (Sweden)

17:00  **ENDOSCOPIC TRANSNASAL DACRYOCYSTORHINOSTOMY**  
Speaker: Paolo Farneti (Italy)

17:09  **ORBITAL VOLUME AND SURFACE AREA BASED ON HIGH-RESOLUTION COMPUTED TOMOGRAPHY OF HUMAN CADAVERS**  
Speaker: Ulrik Felding (Denmark)

17:18  **EXPANDING THE LIMITS OF ENDOSCOPIC INTRAORBITAL TUMOR RESECTION USING 3-DIMENSIONAL RECONSTRUCTION**  
Speaker: Luciano Gregorio (Brazil)

17:27  **BALANCED (MEDIAL ENDOSCOPIC AND LATERAL TRANSCUTANEOUS) ORBITAL DECOMPRESSION IN GRAVE’S ORBITOPATHY**  
Speaker: Estefania Hernandez-Garcia (Spain)
BLOWOUT FRACTURES – DEVELOPMENT OF SEQUELAE IN PATIENTS RECEIVING NON-SURGICAL TREATMENT
Speaker: Babak Alinasab (Sweden)

Free Paper Session: FREE PAPER SESSION 29: SKULL BASE SURGERY MISCELLANEOUS
17:00 - 17:45 Hall I

Chair: Iacopo Dallan (Italy)
17:00 ENDOCOSPIC ENDONASAL LANDMARKS TO THE DESCENDING PALATINE CANAL: A RADIOGRAPHIC STUDY
Speaker: Raewyn CAMPBELL (Australia)
17:09 TYPE III FRONTAL SINUSOTOMY: SURGICAL TECHNIQUE, INDICATIONS, OUTCOMES, A MULT.UNIVERSITY RETROSPECTIVE STUDY OF 120 CASES
Speaker: Philippe Eloy (Belgium)
17:27 POSTOPERATIVE SINONASAL CRUSTING IN SELAR RECONSTRUCTION WITH AVASCULAR FREE GRAFTS: MUCOSAL AUTOGRRAFT VERSUS ACELLULAR DERMAL ALLOGRAFT
Speaker: Christopher Roxbury (USA)

Free Paper Session: FREE PAPER SESSION 30: RHINOLOGY MISCELLANEOUS
17:00 - 17:45 Hall J

Chair: Geng Xu (China)
17:00 THE ROLE OF IMAGING IN THE PRE-OPERATIVE ASSESSMENT OF PATIENTS WITH NASAL OBSTRUCTION AND SEPTAL DEVIAITION
Speaker: Narin Carmel Neiderman (Israel)
17:05 INCREASING PRESSURES WITHIN THE ENT DEPARTMENT?
Speaker: Rhodri Costello (United Kingdom)
17:10 AN END-USER SURVEY TO DETERMINE PATIENT EXPECTATIONS WITH REGARD TO THE ASSESSMENT OF NASAL PATENCY
Speaker: Rishi Gupta (United Kingdom)
17:15 PATIENT INJURIES IN OPERATIVE RHINOLOGY DURING A TEN-YEAR PERIOD: REVIEW OF NATIONAL PATIENT INSURANCE CHARTS
Speaker: Päivi Helmiö (Finland)
17:20 HIGH-DEFINITION VIDEO TELESCOPIC RHINOPLASTY
Speaker: Tomas Losano (Italy)
17:25 NEGLECTED DIABETES MELLITUS AND RHINOCEREBRAL MUCORMYCOSIS
Speaker: Athanassia Milioni (Greece)
17:30 SINONASAL INVERTED PAPILLOMA: COMPARING GROUPS WITH REOCCURRENCE VS. NO REOCCURRENCE - FAILURE ANALYSIS FOR ENDOCOSPIC ENDONASAL APPROACH
Speaker: Jure Urbancic (Slovenia)
17:35 ANALYSIS OF "LOOPS" IN 4-PHASE-RHINOMANOMETRY BY SIMULATION WITH AN "ARTIFICIAL NOSE"
Speaker: Klaus Vogt (Germany)
17:40  SINO-NASAL LESIONS: CHOOSING THE APPROPRIATE SURGICAL APPROACH
Speaker: Arkadi Yakirevitch (Israel)

Breaks: SHORT BREAK
17:45 - 18:00  Exhibition

**Industry Supported Session: INDUSTRY SUPPORTED SESSION**
18:00 - 19:30  Hall A

Session not included in the CME/CPD Programme.
For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

**Industry Supported Session: INDUSTRY SUPPORTED SESSION**
17:45 - 18:45  Hall B

Session not included in the CME/CPD Programme.
For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

**Wednesday, July 6, 2016**

**Poster Presentations: PREOPERATIVE ASSESSMENT OF RHINOPLASTY PATIENTS AND SELECTION OF PATIENTS FOR SURGERY**

08:00 - 16:00  Balcony

08:00  PSYCHOLOGICAL ASSESSMENT IN RHINOPLASTY - RESPONSIBLE MEDICINE OR RATIONING TREATMENT?
Speaker: David Crampsey (United Kingdom)

08:00  THE EFFECT OF MODELLING ACCURACY OF COMPUTATIONAL FLOW ANALYSIS IN THE NOSE AND TRACHEA
Speaker: Louisa Ritchie (United Kingdom)

08:00  COMPARISON OF DIFFERENT DIAGNOSTIC METHODS FOR PATIENTS WITH A STRUCTURAL NASAL OBSTRUCTION BEFORE NASAL SURGERY AND EIGHT WEEKS AFTER IT
Speaker: Beatrise Rozenfelde (Latvia)
Poster Presentations: FACIAL PLASTIC SURGERY MISCELLANEOUS

08:00 - 16:00  Balcony

08:00  THE USE OF ULTRASOUND AND ELECTRICAL STIMULATION AS ADJUNCTIVE THERAPY IN LIPOSUCTION OF THE NECK
Speaker: Rudolph Dolezal (USA)

08:00  THE NON-SURGICAL MANAGEMENT OF IDIOPATHIC FACIAL NERVE PALSY IN A QUATERNARY MULTI-DISCIPLINARY FACIAL NERVE CLINIC
Speaker: Raj Lakhani (United Kingdom)

08:00  RE-AFFIRMING THE ROLE OF THE FOREHEAD FLAP IN NASAL RECONSTRUCTION: OUR EXPERIENCE
Speaker: Rachel zita Ramos (Philippines)

Poster Presentations: RHINITIS MISCELLANEOUS

08:00 - 16:00  Balcony

08:00  SERUM LEVELS OF 25(OH)D AND EXPRESSION OF VDR ON NASAL MUCOSA IN PATIENTS WITH ALLERGIC RHINITIS
Speaker: Lei Cheng (China)

08:00  DEVELOPMENT OF KOREAN VERSION OF ALLERGIC SKIN PRICK TEST PANEL BASED ON THE RETROSPECTIVE STUDY OF THE CHANGING TREND OF CAUSATIVE ALLERGENS IN KOREA
Speaker: JIN HEE CHO (Republic of Korea)

08:00  INTRANASAL CAPSAICIN: MYTH OR REALITY?
Speaker: Anamaria Gocea (Romania)

08:00  THE EFFECTS OF KOREAN RED GINSENG ON RHINOVIRUS INFECTION IN HUMAN NASAL EPITHELIAL CELLS
Speaker: Seon Tae Kim (Republic of Korea)

08:00  SINONASAL SYMPTOMS IN OPERATING ROOM WORKERS: ANALYSIS BASED ON THE SNOT-22P
Speaker: Paulo Rocha Pereira (Portugal)

08:00  EVALUATION OF ALPHA-TOCOPHEROL ACETATE TREATMENT IN PRIMARY ATROPHIC RHINITIS
Speaker: Domenico Testa (Italy)

08:00  A CASE OF CHRONIC HYPTERTROPHIC RHINITIS WITH SENSITISATION TO RAGWEED AND CANNABIS
Speaker: Ramona Ungureanu (Romania)
08:00  ADVERSE REACTIONS AND DRUG INTERACTIONS IN THE TREATMENT OF ALLERGIC RHINITIS
Speaker: Gustavo Filipe Antunes de Almeida (Portugal)

08:00  NEUTROPHILS CONTRIBUTE TO ALLERGIC RHINITIS
Speaker: Julia Arebro (Sweden)

08:00  CHANGES IN SKIN SENSITIVITY TO INHALANT ALLERGENS OVER 3 YEARS IN SCHOOL-AGED CHILDREN
Speaker: Hahn Jin Jung (Republic of Korea)

08:00  PREVALENCE OF POLLEN FOOD SYNDROME IN ADULT PATIENTS WITH SEASONAL ALLERGIC RHINITIS
Speaker: Gül Karakaya (Turkey)

08:00  DOUBLE DOSE OF INTRANASAL CORTICOSTEROID FOR TREATING ALLERGIC RHINITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Speaker: Likhit Khattiyawittayakun (Thailand)

08:00  EFFECTIVENESS OF MP-AZELFLU* FOR THE TREATMENT OF ALLERGIC RHINITIS IN REAL-LIFE ASSESSED BY RESPONDER ANALYSIS: META-ANALYSIS OF DATA FROM 5 EUROPEAN COUNTRIES
Speaker: Ludger Klimek (Germany)

08:00  EFFECTIVENESS OF MP-AZELFLU* FOR THE TREATMENT OF ALLERGIC RHINITIS IN REAL-LIFE: META-ANALYSIS OF DATA FROM GERMANY, SWEDEN, NORWAY, DENMARK AND ROMANIA
Speaker: Ludger Klimek (Germany)

08:00  SUBLINGUAL IMMUNIZATION WITH PHOSPHORYLCHOLINE REDUCES ANTIGEN-SPECIFIC IGE LEVELS AND NASAL SYMPTOMS IN MURINE ALLERGIC RHINITIS MODEL
Speaker: Takao Makise (Japan)

08:00  SYMPTOMATOLOGY AND NASAL VOLUME IN ALLERGIC RHINITIS AFTER MEDICAL TREATMENT: A RANDOMIZED CONTROLLED STUDY
Speaker: Konstantinos Markou (Greece)

08:00  QUALITY OF LIFE AND NASAL OBSTRUCTION IN SYMPTOMATIC ALLERGIC RHINITIS
Speaker: Konstantinos Markou (Greece)

08:00  PREVALENCE OF ALLERGIC RHINITIS IN NORTHERN GREECE
Speaker: Konstantinos Markou (Greece)

08:00  THE EFFICACY OF MOMETASONE FUROATE NASAL SPRAY AND RESPIRATORY NITRIC OXIDE IN PATIENTS WITH PERENNIAL ALLERGIC RHINITIS
Speaker: Kidoguchi Masanori (Japan)

08:00  MP-AZELFLU FOR NASAL AND OCULAR SYMPTOM RELIEF IN CHILDREN WITH SEASONAL ALLERGIC RHINITIS: IMPORTANCE OF CHILD SYMPTOM ASSESSMENT
Speaker: Ullrich Munzel (Germany)

08:00  MP-AZELFLU AND TIME TO CLINICALLY-MEANINGFUL RESPONSE IN CHILDREN WITH SEASONAL ALLERGIC RHINITIS: IMPORTANCE OF CHILD SYMPTOM ASSESSMENT
Speaker: Ullrich Munzel (Germany)
08:00  THE OBSERVATION OF SLEEP DISTURBANCE IN PATIENTS WITH ALLERGIC RHINITIS USING ACTIGRAPH  
Speaker: Motofumi Ohki (Japan)

08:00  THE ADDITIONAL EFFECTS OF ANTIHISTAMINES WHEN COMBINED WITH INTRANASAL CORTICOSTEROIDS FOR ALLERGIC RHINITIS: SYSTEMATIC REVIEW AND META-ANALYSIS  
Speaker: Kachorn Seresirikachorn (Thailand)

08:00  SEDATIVE EFFECTS OF LEVOCETIRIZINE: A SYSTEMATIC REVIEW AND META-ANALYSIS  
Speaker: Kornkiat Snidvongs (Thailand)

08:00  EFFECTIVENESS OF MP-AzeFlu* FOR THE TREATMENT OF ALLERGIC RHINITIS IN REAL-LIFE ACCORDING TO PHENOTYPE, SEVERITY AND PATIENT AGE: META-ANALYSIS OF DATA FROM 5 EUROPEAN COUNTRIES  
Speaker: Pär Stjärne (Sweden)

08:00  MAY HYPERBARIC OXYGEN THERAPY PLAY A ROLE IN TREATMENT OF ALLERGIC RHINITIS?: A DOUBLE-BLIND EXPERIMENTAL STUDY  
Speaker: Erkan Vuralkan (Turkey)

08:00  SYNDROME OF LOW TOLERANCE TO HISTAMINE IN PATIENTS WITH SEASONAL ALLERGIC RHINITIS AND CROSS DIETARY ALLERGY  
Speaker: Diana Zabolotna (Ukraine)

08:00  PROGNOSTIC VALUE DETERMINATION OF SENSITIZATION TO LIPID TRANSPORT PROTEINS IN PATIENTS WITH SEASONAL ALLERGIC RHINITIS  
Speaker: Diana Zabolotna (Ukraine)

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Poster Presentations: IMMUNOTHERAPY (ALLERGIC VACCINES)

08:00 - 16:00  Balcony

INTRALYMPHATIC IMMUNOTHERAPY WITH A COMBINATION OF BIRCH- AND GRASSPOLEN ALLERGENS  
Speaker: Laila Hellkvist (Sweden)

IMMUNOTHERAPY AFTER FUNCTIONAL ENDOSCOPIC SINUS SURGERY FOR POLYPS  
Speaker: Anna Yakinthou (Greece)

Poster Presentations: NASAL HYPERREACTIVITY/NONALLERGIC RHINITIS

08:00 - 16:00  Balcony

REFRACTORY NEUROGENIC RHINITIS: TREATMENT WITH AMITRIPTYLINE  
Speaker: Harsha Kariyawasam (United Kingdom)

Poster Presentations: NASAL PROVOCATION TESTS

08:00 - 16:00  Balcony
08:00  OPTICAL RHINOMETRY IN NASAL PROVOCATION TESTING  
Speaker: Edyta KRYCH-FALTA (Poland)

08:00  NASAL METHACHOLINE PATENCY AND NASAL CITOLOGY IN ALLERGIC RHINITIS  
Speaker: Dilyana Vicheva (Bulgaria)

Poster Presentations: LOCAL ALLERGIC RHINITIS

08:00  REPEATED LARYNGITIS AND CORRELATION WITH ALLERGIC CONSTITUTION AT ADULT NON-SMOKING POPULATION  
Speaker: Nikica Atanasova (FYR Macedonia)

08:00  PHOTOTHERAPY IN ALLERGIC RHINITIS  
Speaker: Sorin Baschir (Romania)

08:00  A CASE OF LOCAL ALLERGIC RHINITIS (LAR) TO CANDIDA ALBICANS  
Speaker: Rumi Fujiwara (Japan)

08:00  THE INFLUENCE OF THE ALLERGIC REACTION IN NASAL MUCOSA ON LARYNGEAL SYMPTOMS  
Speaker: Takeshi Suzuki (Japan)

08:00  HOW CAN INFLUENCE ALLERGIC RHINITIS THE VOICE?  
Speaker: Klodiana Zaharia (Albania)

Poster Presentations: PEADIATRIC RHINOLOGY

08:00  IMAGE GUIDANCE IN PEDIATRIC ENDOSCOPIC SINUS AND SKULL BASE SURGERY  
Speaker: Ali Almomen (Kingdom of Saudi Arabia)

08:00  CORRELATION BETWEEN ALLERGIC RHINITIS AND HYPERTROPHY OF ADENOID VEGETATIONS AT CHILDREN  
Speaker: Nikica Atanasova (FYR Macedonia)

08:00  COMPLICATIONS OF ACUTE RHINOSINUSITIS IN THE PAEDIATRIC POPULATION: A DISTRICT’S HOSPITAL EXPERIENCE.  
Speaker: Leonel Barbosa (Portugal)

08:00  IS A SURGICAL APPROACH WITH ELECTROSURGICAL COABULATOR AND ASPIRATOR SAFE AND EFFECTIVE FOR A CHORDOMA ARISING FROM THE CLIVUS?  
Speaker: Roman Carlos (Spain)

08:00  AVAILABLE METHOD OF ESTIMATION THE CILIARY BEAT FREQUENCY OF NASAL EPITHELIAL CELLS IN PEDIATRIC PATIENTS  
Speaker: Eugeny Laberko (Russia)

08:00  ENDOSCOPIC TUBOPLASTY IN TREATMENT OF OBSTRUCTIVE SLEEP APNEA IN CHILDREN  
Speaker: Elena Latysheva (Russia)
08:00  FUNCTIONAL PARTIAL ENDOSCOPIC ADENOIDECTOMY
Speaker: Elena Latysheva (Russia)

08:00  NASAL CYTOLOGY IN PEDIATRIC AGE: PRELIMINARY EXPERIENCE
Speaker: Riccardo Lenzi (Italy)

08:00  NASAL OBSTRUCTIVE DISORDERS AS CAUSE OF MEDICAL TREATMENT FAILURE IN PAEDIATRIC PERSISTENT ALLERGIC RHINITIS (THE NODPAR STUDY)
Speaker: Franklin Mariño Sánchez (Spain)

08:00  CHARACTERISTICS OF THE FRONTAL SINUS DRAINAGE PATHWAY IN CHILDREN
Speaker: Eriko Ogino-Nishimura (Japan)

08:00  GROWING NOSE. NORMAL VALUES OF 4-PHASE-RHINOMANOMETRY IN DIFFERENT AGES AND ITS CORRELATION WITH AGE AND ANTHROPOMETRIC PARAMETERS.
Speaker: Kaspars Peksis (Latvia)

08:00  IMPACT OF NASAL OBSTRUCTIVE DISORDERS ON QUALITY OF LIFE IN ADOLESCENTS WITH PERSISTENT ALLERGIC RHINITIS
Speaker: Meritxell Valls Mateus (Spain)

08:00  PEDIATRIC EPISTAXIS IN RHINOLOGY PRACTICE
Speaker: Dilyana Vicheva (Bulgaria)

Poster Presentations: NASAL SURGERY IN CHILDREN

08:00 - 16:00  Balcony

08:00  JUVENILE NASOPHARYNGEAL ANGIOFIBROMA – CLINICAL FEATURES, SURGICAL MANAGEMENT AND PROGNOSTIC IMPACT
Speaker: Marco Menezes Peres (Portugal)

Poster Presentations: RHINOSINUSITIS IN CHILDREN

08:00 - 16:00  Balcony

08:00  MONSTROUS CHOANAL POLYP WITH COEXISTING CHRONIC RHINOSINUSITIS IN A 15-YEAR OLD BOY: A CASE REPORT
Speaker: Aleksandra Mickielewicz (Poland)

Poster Presentations: UPPER AIRWAY INFLAMMATION IN CHILDREN

08:00 - 16:00  Balcony

08:00  THE INFLUENCE OF MORAXELLA CATARRHALIS ON CHRONIC ADENOTONSILLAR DISEASES
Speaker: Fabiana C.P. Valera (Brazil)

08:00  POST NASAL DRIP SYNDROME AND CHRONIC COUGH IN CHILDHOOD
Speaker: Dilyana Vicheva (Bulgaria)
Poster Presentations: NASAL OBSTRUCTION IN CHILDREN (INCLUDING NEWBORN)

08:00 - 16:00  Balcony

08:00  A CASE OF AIRWAY OBSTRUCTION CAUSED BY NASAL GLOMANGIOPERICYTOMA IN CHILD.
Speaker: Makoto Akutsu (Japan)

Poster Presentations: ORBIT AND LACRIMAL SYSTEM

08:00 - 16:00  Balcony

08:00  OUTCOMES OF ENDOSCOPIC DACRYOCYSTORHINOSTOMY PERFORMED IN A TERTIARY INSTITUTION
Speaker: Amanda Cheang (Singapore)

08:00  ENDOSCOPIC ENDONASAL DRAINAGE OF ORBITAL ABSCESS FOLLOWING ACUTE FRONTAL SINUSITIS
Speaker: Puya Dehgani Mobaraki (Italy)

08:00  CONSERVATIVE MANAGEMENT FOR SUBPERIOSTEAL ORBITAL ABSCESS IN ADULTS: A 20 YEARS EXPERIENCE.
Speaker: Ephraim Eviatar, Baeisl Jabrin, Ofer Israel, Haim Gavriel

08:00  PREDISPOSING FACTORS IN DACRYOCYSTORHINOSTOMY FAILURE
Speaker: Monica Granda (Spain)

08:00  PROLAPSE OF THE GLOBE INTO THE NASAL CAVITY WITH ORBITAL MEDIAL WALL FRACTURE - THE FIRST CASE REPORT-
Speaker: Fumitaka Hoshino (Japan)

08:00  FRONTAL FIBROUS DYSPLASIA WITH SUPERIOR ORBITAL DEHISCENCE: A RARE CASE
Speaker: Shirish Johari (Singapore)

08:00  ENDOSCOPIC REVISION OF DACRYOCYSTORHINOSTOMY
Speaker: Ana Rita Lameiras (Portugal)

08:00  SURGICAL STRATEGIES OF NASOSINUSAL TUMORS INVOLVING THE ORBIT
Speaker: Yong Li (China)

08:00  ENDOSCOPIC DACRYOCYSTORHINOSTOMY (DCR): IS IT NECESSARY TO EXPOSE THE FUNDUS?
Speaker: Yasser Nour (Egypt)

08:00  ENDOSCOPIC APPROACH FOR EXCISION OF ORBITAL APEX CAVERNOUS HEMANGIOMA
Speaker: Elie Rebeiz (USA)

Poster Presentations: SKULL BASE SURGERY MISCELLANEOUS

08:00 - 16:00  Balcony
08:00  AESTHETICALLY FAVORABLE SURGICAL ALTERNATIVE FOR THE REMOVAL OF SINO-NASAL MALIGNANT TUMORS – THE MODIFIED FACIAL DEGLOVING TECHNIQUE  
Speaker: Zsolt Bella (Hungary)

08:00  MANAGEMENT OF A LARGE CONGENITAL CLIVAL MENINGOENCEPHALOCELE  
Speaker: Man Wai CHOW (Hong Kong, China)

08:00  UTILITY OF EARLY POSTOPERATIVE IMAGING AFTER COMBINED ENDOSCOPIC AND OPEN VENTRAL SKULL BASE SURGERY  
Speaker: Evelyne Kalyoussef (USA)

08:00  LONG-TERM RADIOLOGICAL FINDINGS AFTER ENDONASAL ENDOSCOPIC APPROACH TO THE SKULL BASE.  
Speaker: Cristobal Langdon (Spain)

08:00  TREATMENT OUTCOME OF ENDONASAL ENDOSCOPIC TRANSPTERYGOID APPROACH FOR THE SINONASAL AND SKULL BASE LESIONS  
Speaker: Dong Hoon Lee (Republic of Korea)

08:00  INVERTED PAPILLOMA: MANAGEMENT OF THE RECURRENT LESION  
Speaker: Ivo Moura (Portugal)

08:00  THE ENDOMANOSAL ENDOSCOPIC APPROACH FOR THE TREATMENT OF BENIGN AND MALIGNANT LESIONS EXTENDING TO THE PTERYGOMAXILLARY AND INFRATEMPORAL FOSSA  
Speaker: Vittorio Sciarretta (Italy)

08:00  A CASE OF INVASIVE SKULL BASE MYCOSIS WITHOUT PARANASAL SINUS INVOLVEMENT  
Speaker: Yasuhiko Yamashita (Japan)

**Poster Presentations: CSF-LEAK AND MANAGEMENT OF ANTERIOR SKULL BASE DEFECTS**

08:00 - 16:00  
Balcony

08:00  SEUL BASE FRACTURE MANAGED BY ENDOCOROIDIC ENDONASAL SURGERY IN CHILD  
Speaker: Luis Antunes (Portugal)

08:00  ENDOCORRLANIAL COMPLICATIONS OF NON-OPERATED NASAL POLYPOSIS  
Speaker: Nikica Atanasova (FYR Macedonia)

08:00  MENINGOENCEPHALOCE OF PLANUM SPHENOIDALE, WATCH OUT THE OPTIC NERVE!  
Speaker: Maryam Jalesi (Iran)

08:00  ENDONASAL ENDOSCOPIC SUTURING REPAIR OF DURA IN LIMITED ACCESS IATROGENIC CEREBROSPINAL FLUID LEAK  
Speaker: Mohsen Naraghi (Iran)

08:00  OUR EXPERIENCE OF TRANSNASAL TRANSSHENOIDAL ENDOSCOPIC REPAIR OF CEREBROSPINAL FLUID LEAKS FROM THE SPHENOIDAL SINUS  
Speaker: Diana Zabolotna (Ukraine)

**Poster Presentations: ENDOCOR PIDOSCOPY OF SKULL BASE TUMOURS**
RENAL CELL CARCINOMA METASTASES TO THE SINONASAL CAVITIES: REPORT OF 8 CASES
Speaker: Pierre-louis Bastier (France)

SINONASAL ADENOCARCINOMA: CASE REPORT
Speaker: Mónica Caixa (Portugal)

THE USE OF AN ENDONASAL DOPPLER TO LOCATE THE VASCULAR PEDICLE OF NASOSEPTAL FLAP PRIOR TO HARVESTING DURING AN ENDOSCOPIC NASOPHARYNGECTOMY FOR RECURRENT NASOPHARYNGEAL CARCINOMA
Speaker: Man Wai CHOW (Hong Kong, China)

CROSSLINKED HYALURONAN INHIBITS MIGRATION AND INVASION OF NASOPHARYNGEAL CARCINOMA CELLS THROUGH DOWN REGULATION OF EGF-EGFR SIGNALING
Speaker: Jizong Gao (China)

IMPACT ON SINONASAL-RELATED QUALITY OF LIFE IN PATIENTS UNDERGOING TRANSNASAL ENDOSCOPIC SURGERY OF PITUITARY - PRODUCING ADENOMA ACTH VERSUS NON-PRODUCING ADENOMA
Speaker: Igor Hazboun (Brazil)

BURKITT LYMPHOMA PRESENTING AS UNILATERAL CAVERNOUS SINUS SYNDROME
Speaker: Robert Hone (United Kingdom)

COMBINED APPROACH OF AN ENDONASAL ENDOSCOPIC APPROACH AND A TRANSCRANIAL APPROACH BY TWO SURGICAL TEAM FOR Olfactory Neuroblastoma with Masssive Brain Invasion.
Speaker: Ayana Komurasaki (Japan)

PATIENTS WITH ADENOCARCINOMA SINUS MAXILLARIS DETECTED AT A LATE STAGE
Speaker: Sladjana Majstorovic (Serbia)

COMBINED TRANSCRANIAL AND ENDOSCOPIC NASAL RESECTION FOR PAEDIATRIC PRIMARY NON-INTESTINAL ADENOCARCINOMA IN A 9-YEAR-OLD BOY
Speaker: Franklin Mariño Sánchez (Spain)

SINONASAL MUCOSAL MELANOMA IN A RHEUMATOID ARTHRITIS PATIENT TREATED WITH METHOTREXATE. CASE REPORT AND REVIEW OF THE LITERATURE
Speaker: Elie Rebeiz (USA)

ENDOSCOPIC MEDIAL MAXILLECTOMY COMBINES WITH OUTSIDE-IN DRAFT 3 TECHNIQUE FOR SINONASAL SQUAMOUS CELL CARCINOMA
Speaker: Tengchin Wang (Taiwan)

ENDOSCOPIC MANAGEMENT OF NASAL TUMORS INVOLVING THE ORBIT OR SKULL BASE
Speaker: Hristo Zlatanov (Bulgaria)

Plenary Session: WHAT RESULTS CAN WE PREDICT FOR OUR PATIENTS?

08:30 - 09:00 Hall A

Chair: Simon Carney (Australia)
08:30  WHAT OUTCOMES PATIENTS CAN EXPECT FROM SURGERY VS. MEDICAL THERAPY  
Invited Speaker: Timothy Smith (USA)

08:40  HOW WE CAN PREDICT AND IMPROVE OUR PATIENT'S OUTCOMES  
Invited Speaker: Claire Hopkins (United Kingdom)

08:50  DOES EXTENT OF SURGERY EFFECT OUTCOMES?  
Invited Speaker: Anders Cervin (Australia)

Breaks: BREAK
09:00 - 09:10  Exhibition

Symposium Session: BENIGN TUMOURS IN RHINOLOGY
09:10 - 10:25  Hall A

Chair: Anshul Sama (United Kingdom)

09:10  IMAGING - DIFFERENTIAL DIAGNOSIS  
Invited Speaker: Nicole Freling (Netherlands)

09:28  HOW TO DEAL WITH BONE TUMOURS IN THE NOSE  
Invited Speaker: Hun-Jong Dhong (Republic of Korea)

09:47  RESPIRATORY ADENOMATOUS EPITHELIAL HAMARTOMA  
Invited Speaker: Roger Jankowski (France)

10:06  INVERTED PAPILLOMA  
Invited Speaker: Alfredo Herrera (Spain)

Symposium Session: FACIAL PAIN AND HEADACHE
09:10 - 10:25  Hall B

Chair: Yuichi Kurono (Japan)

09:10  DIAGNOSIS OF FACIAL PAIN  
Invited Speaker: Michael Setzen (USA)

09:28  TREATMENT ALGORITHMS FOR FACIAL PAIN  
Invited Speaker: Adrian M. Agius (Malta)

09:47  REFERRED PAIN  
Invited Speaker: Mikael Karlberg (Sweden)

10:06  SPOTTING THE NIGHTMARE  
Invited Speaker: David Kennedy (USA)

Symposium Session: ENVIRONMENTAL FACTOR- SCUAD - EEACI
Chair: TBA ()

09:10  ENVIRONMENTAL FACTORS IN CHRONIC UPPER AIRWAY DISEASE
Invited Speaker: Valerie Hox (Belgium)

09:28  OCCUPATIONAL RHINITIS: ALLERGEN EXPOSURE IN THE WORKPLACE
Invited Speaker: Paloma Campo Mozo (Spain)

09:47  LOCAL ALLERGIC RHINITIS
Invited Speaker: Carmen Rondon (Spain)

10:06  TREATMENT STRATEGIES IN UNCONTROLLED ALLERGIC RHINITIS
Invited Speaker: Ralph Moesges (Germany)
### Symposium Session: THE BLEEDING NOSE AS A WAY OF LIFE: HHT

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<tr>
<th>Time</th>
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<tr>
<td>09:10</td>
<td>THE PATIENT</td>
<td>Westerlund Göran (Sweden)</td>
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<td>09:25</td>
<td>BACKGROUND</td>
<td>Anette Kjeldsen (Denmark)</td>
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<td>09:40</td>
<td>MEDICAL TREATMENT</td>
<td>Urban Geisthoff (Germany)</td>
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<td>09:55</td>
<td>SURGICAL TREATMENT</td>
<td>Valerie Lund (United Kingdom)</td>
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<td>10:10</td>
<td>TREATMENT OUTCOMES</td>
<td>Gregor Bachmann-Harildstad (Norway)</td>
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### Symposium Session: JUNIOR MEMBER SYMPOSIUM: “FACIAL PLASTICS”

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<th>Time</th>
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<tr>
<td>09:10</td>
<td>INTRODUCTORY TALK</td>
<td>Fazil Apaydin (Turkey)</td>
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<td>09:28</td>
<td>INSTRUCTIONAL LECTURE</td>
<td>Hesham Saleh (United Kingdom)</td>
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<td>09:47</td>
<td>3 ORAL ABSTRACTS</td>
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<td>10:06</td>
<td>CASES SUBMITTED - PANEL DISCUSSION</td>
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### Symposium Session: THE MULTI-DISCIPLINARY TEAM IN COMPLEX RHINOLOGY

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<th>Time</th>
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<tr>
<td>09:10</td>
<td>GPA</td>
<td>Cecilia Ahlström-Emanuelsson (Sweden)</td>
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<td>09:28</td>
<td>HHT</td>
<td>Joanne Rimmer (Australia)</td>
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<td>09:47</td>
<td>UNITED AIRWAYS</td>
<td>Sverre Steinsvag (Norway)</td>
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<tr>
<td>10:06</td>
<td>SKULLBASE SURGERY</td>
<td>Paolo Castelnuovo (Italy)</td>
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</table>
Symposium Session: GPA AND OTHER VASCULITIS DISEASES IN THE NOSE

Chair: Kornkiat Snidvongs (Thailand)

09:10 - 10:25 Hall G

09:10 DIFFERENT TYPES OF VASCULITIS - DIFFERENTIAL DIAGNOSIS
Invited Speaker: Emmanuel Prokopakis (Greece)

09:28 RHINOLOGIC ASPECTS - INVESTIGATION/DIAGNOSIS
Invited Speaker: Richard Douglas (New Zealand)

09:47 TREATMENT OPTIONS
Invited Speaker: Ola Börjesson (Sweden)

10:06 SURGICAL MANAGEMENT OF THE NOSE AND SINUSES IN VASCULITIS/GRANULOMATOSIS
Invited Speaker: Peter Andrews (United Kingdom)

Free Paper Session: FREE PAPER SESSION 31: RHINITIS

Chair: Ake Davidsson (Sweden)

09:10 - 10:25 Hall H

09:10 RICH ALLERGEN CONTENT OF THE BOVINE DANDER EXTRACT IMPROVES DETECTION OF OCCUPATIONAL RHINITIS
Speaker: Liisa Airaksinen (Finland)

09:19 EFFECTIVENESS OF ANTILEUKOTRIENES IN THE TREATMENT OF NON-ALLERGIC EOSINOPHILIC RHINITIS
Speaker: Eugenio De Corso (Italy)

09:28 INTRANASAL CORTICOSTEROIDS FOR NON-ALLERGIC RHINITIS: COCHRANE SYSTEMATIC REVIEW AND META-ANALYSIS
Speaker: Artur Gevorgyan (Canada)

09:37 LOCAL ALLERGIC RHINITIS (LAR) IN JAPAN
Speaker: Shoji Matsune (Japan)

09:46 THE EFFECT OF ALLERGIC RHINITIS ON CHOROIDAL THICKNESS
Speaker: Alper Yenigun (Turkey)

09:55 NASAL SENSITIVITY TO MUSTARD OIL AND SELF-REPORTED NASAL HYPERREACTIVITY PREDICT THE THERAPEUTIC RESPONSE OF CAPSAICIN IN IDIOPATHIC RHINITIS PATIENTS
Speaker: Laura Van Gerven (Belgium)

10:04 EVALUATION OF NON-SELECTIVE CHEMOKINE LEVELS IN NASAL SECRETIONS OF PATIENTS WITH NON-ALLERGIC RHINITIS WITH EOSINOPHILIA SYNDROME AND PERENNIAL ALLERGIC RHINITIS
Speaker: Aleksandar Peric (Serbia)
Free Paper Session: FREE PAPER SESSION 32: TREATMENT OF CHRONIC RHINOSINUSITIS

09:10 - 10:25

Chair: Christian Von Buchwald (Denmark)

09:10 ENDOSCOPIC TRANSNASAL SPHENOIDOTOMY: THE BULLA DOWN TECHNIQUE FOR SINUS AND SKULL BASE PATHOLOGY
Speaker: Mohannad Al-Qudah (Jordan)

09:15 ANATOMIC VARIATIONS OF THE PARANASAL SINUSES
Speaker: Margarida Boavida (Portugal)

09:20 DECONGESTANT USE IN SINONASAL SURGERY
Speaker: Raewyn CAMPBELL (Australia)

09:25 FAT GRAFT TRANSFER FOR THE MANAGEMENT OF CHRONIC REFRACATORY MAXILLARY SINUSITIS (CRMS): INTRODUCING STEM CELLS IN THE MANAGEMENT OF CRM S?
Speaker: Badr Ibrahim (Canada)

09:30 THE INCREASING INCIDENCE OF PARANASAL ORGANIZING HEMATOMA: A 20-YEAR EXPERIENCE OF 23 CASES AT A SINGLE CENTER
Speaker: Jong Seung KIM (Republic of Korea)

09:35 CLINICAL MANIFESTATIONS OF SINONASAL HEMANGIOMA
Speaker: Samhyun Kwon (Republic of Korea)

09:40 MUPIROCIN SALINE IRRIGATION AS AN ALTERNATIVE TREATMENT OPTION FOR RECURRENT CHRONIC RHINOSINUSITIS: A RANDOMIZED CONTROLLED STUDY
Speaker: Samhyun Kwon (Republic of Korea)

09:45 NASAL NEBULISATION OF TOBRAMYCIN: PRECLINICAL AND CLINICAL STUDY ON POST-OPERATIVE SUPPURATIONS IN NASAL POLYPOSIS PATIENT
Speaker: Sandrine Le Guellec (France)

09:50 THE EFFICACY OF BALLOON DILATION IN THE FRONTAL RECESS
Speaker: Yong Li (China)

09:55 CYCLAMEN EUROPÆUM EXTRACT IMPROVES THE EFFECT OF ORAL ANTIBIOTICS ON CHRONIC RHINOSINUSITIS EXACERBATIONS AND RECURRENCES: A REAL-LIFE OBSERVATIONAL STUDY
Speaker: Andrey Lopatin (Russia)

10:00 REOPERATION POST MODIFIED ENDOSCOPIC LOTHROP PROCEDURE
Speaker: Aleksandra Mickielewicz (Poland)

10:05 AERODYNAMIC CRITERIA OF OSTIUM OF MAXILLARY SINUS THAT FUNCTIONS NORMALLY
Speaker: Alina Nechyporenko (Ukraine)

10:10 PRIOR TURBINATE REDUCTION SURGERY AS A FACTOR INFLUENCING SLIT COMPLIANCE
Speaker: Richard Harvey (Australia)

10:15 COMPARISON OF MEDICAL THERAPY AND BALLON DILATION SINUS SURGERY IN CHILDREN WITH CHRONIC SINUSITIS
Speaker: Zheng-min Xu (China)

10:20 RETROMAXILLARY POSTERIOR ETHMOIDS: HERZALLAH VS. HALLER CELLS NOVEL DESCRIPTION & IMPACT IN REVISION CASES
Speaker: Faisal Saati (Kingdom of Saudi Arabia)
Free Paper Session: FREE PAPER SESSION 33: CHRONIC RHINOSINUSITIS

09:10 - 10:25

Chair: Lars Lundblad (Sweden)

09:10
CLINICAL ANALYSIS OF EOSINOPHILIC CHRONIC RHINOSINUSITIS
Speaker: JOONGSAENG CHO (Republic of Korea)

09:15
LOWER AIRWAY INFLAMMATION IN PRIMARY CARE PATIENTS WITH CHRONIC RHINOSINUSITIS WITH NASAL POLYPS NEVER REFERRED FOR SINUS SURGERY: A PROSPECTIVE, CROSS-SECTIONAL STUDY
Speaker: Martin Frendø (Denmark)

09:20
FRONTO-SEPTAL ROSTRUM - PREVALENCE, CLASSIFICATION AND CLINICAL IMPLICATION
Speaker: Yitzhak Golan (Israel)

09:25
CHRONIC INVASIVE FUNGAL RHINOSINUSITIS IN IMMUNOCOMPETENT PATIENTS: THE OXFORD 5 YEAR EXPERIENCE
Speaker: Roland HETTIGE (United Kingdom)

09:30
CLUSTERING OF SYMPTOMS VS. HEALTH RELATED QUALITY OF LIFE IMPAIRMENT IN MAJOR PHENOTYPES OF CHRONIC RHINOSINUSITIS
Speaker: Livije Kalogjera (Croatia)

09:35
RHINOSINUSITIS: HOW UNCINECTOMY AND BALLOON SINUPLASTY AFFECT CHRONIC INFLAMMATION OF NASAL AIRWAY. A CONTROLLED RANDOMIZED CLINICAL STUDY
Speaker: ARGYRO BIZAKI (Finland)

09:40
DO EOSINOPHILIC POLYPS PREDICT OLFAC TORY DYSFUNCTION AND ITS POSTOPERATIVE RECOVERY IN CHRONIC RHINOSINUSITIS?
Speaker: Jin Kook Kim (Republic of Korea)

09:45
FACTORS AFFECTING REVISION-RATE OF CHRONIC RHINOSINUSITIS
Speaker: Anni Koskinen (Finland)

09:50
THE VALIDITY OF NASAL ENDOSCOPY IN PATIENTS WITH CHRONIC RHINOSINUSITIS - A CLINICAL INTEROBSERVER SURVEY
Speaker: Kenneth Lenhardt Larsen (Denmark)

09:55
THE CHRONIC SINUSITIS ACTION PLAN - THE PATIENT PERSPECTIVE
Speaker: Smriti Nayan (Canada)

10:00
INCREASED SERUM IGA LEVELS IN CHRONIC RHINOSINUSITIS
Speaker: Smriti Nayan (Canada)

10:05
SINO NASAL SYMPTOM-RELATED SLEEP DISORDERS BEFORE AND AFTER SURGERY FOR NASAL POLYPOSIS
Speaker: Duc Trung Nguyen (France)

10:15
COMPLEX FRONTAL PNEUMOSINUS DILATANS ASSOCIATED WITH MENINGIOMA: A REPORT OF TWO CASES AND ASSOCIATED LITERATURE REVIEW
Speaker: Sara Timms (United Kingdom)

10:20
A PRECLINICAL MODEL OF CHRONIC RHINOSINUSITIS
Speaker: DO-YEON CHO (USA)

Breaks: COFFEE BREAK, EXHIBITION AND POSTER VIEWING
Symposium Session: SINONASAL MALIGNANT TUMOURS; TREATMENT OPTIONS AND OUTCOME

11:00 - 12:15

Chair: Valerie Lund (United Kingdom)

11:00
OVERVIEW
Invited Speaker: Valerie Lund (United Kingdom)

11:15
OLFACTORY NEUROBLASTOMA
Invited Speaker: TBA ()

11:30
SQUAMOUS CELL CARCINOMA
Invited Speaker: Nobuyoshi Otori (Japan)

11:45
ADENOCARCINOMA
Invited Speaker: Mark Jorissen (Belgium)

12:00
MALIGNANT MELANOMA
Invited Speaker: Mattias Jangard (Sweden)

Symposium Session: THE NASAL VALVE

11:00 - 12:15

Chair: Pietro Palma (Italy)
Chair: Anna Sjögren (Sweden)

11:00
PRIMARY VALVE SURGERY
Invited Speaker: Abel-Jan Tasman (Switzerland)

11:18
REVISIONAL VALVE SURGERY
Invited Speaker: Jonathan Sykes (USA)

11:37
SURGERY OF THE EXTERNAL VALVE
Invited Speaker: Fazil Apaydin (Turkey)

11:56
THE STAIRSTEP GRAFT - AN INNOVATIVE TECHNIQUE IN NASAL VALVE SURGERY
Invited Speaker: Gustavo Suarez (Switzerland)

Symposium Session: IMMUNOTHERAPY IN ALLERGIC RHINITIS – THINGS TO LEARN FOR A RHINOLOGIST?

11:00 - 12:15

Chair: TBA ()

11:00
UNDER THE SKIN?
Invited Speaker: Morgan Andersson (Sweden)

11:15
UNDER THE TONGUE?
Invited Speaker: Guy Scadding (United Kingdom)

11:30
SUBLINGUAL IMMUNOTHERAPY IN HOUSE DUST MITE?
Invited Speaker: Lei Cheng (China)
11:45  PRACTICAL TIPS AND TRICKS  
Invited Speaker: Lars Poulsen (Denmark)

12:00  WHAT'S AROUND THE CORNER?  
Invited Speaker: Lars-Olaf Cardell (Sweden)

Symposium Session: WHAT'S NEW IN TREATMENT OF ALLERGIC RHINITIS

11:00 - 12:15  Hall D

Chair: Ake Davidsson (Sweden)

11:00  OVERVIEW OF PRESENT GUIDELINES  
Invited Speaker: Joaquim Mullol (Spain)

11:18  COMPONENTS  
Invited Speaker: Marianne Van Hage (Sweden)

11:37  ANTI-IgE AND CYTOKINES  
Invited Speaker: Thibaut Van Zele (Belgium)

11:56  REAL LIFE TRIALS IN ALLERGIC RHINITIS  
Invited Speaker: TBA ()

Symposium Session: POLYPS FROM HELL! WHAT TO DO FOR RECALCITRANT DISEASE?

11:00 - 12:15  Hall E

Chair: Roy Casiano (USA)

11:00  AGGRESSIVE POLYP DISEASE: ARE THERE GEOGRAPHIC AND RACIAL DIFFERENCES?  
Invited Speaker: John M. DelGaudio (USA)

11:18  OFFICE MANAGEMENT OF RECURRENT NASAL POLYPS. HOW MUCH CAN WE DO?  
Invited Speaker: Peter Hwang (USA)

11:37  IS THERE A ROLE FOR THE USE OF BIOLOGICS FOR RECURRENT NASAL POLYPS? WHAT IS THE EVIDENCE?  
Invited Speaker: Robert Kern (USA)

11:56  EXTENT OF SURGERY FOR RECURRENT NASAL POLYPS; ROLE FOR EXTENDED PROCEDURES?  
Invited Speaker: Roy Casiano (USA)

Symposium Session: PAEDIATRIC RHINOSINUSITIS

11:00 - 12:15  Hall F

Chair: Marjolein Cornet (Netherlands)
11:00  ACUTE RHINOSINUSTIS IN CHILDREN  
Invited Speaker: Livije Kalogjera (Croatia)

11:18  IS THERE STILL AN INDICATION FOR SURGERY IN ORBITAL COMPLICATIONS TO ACUTE RHINOSINUSITIS  
Invited Speaker: Andrew Swift (United Kingdom)

11:37  CRS IN CHILDREN - DOES IT EXIST?  
Invited Speaker: Marit Westman (Sweden)

11:56  TREATMENT OF CRS IN CHILDREN - WHEN IS SURGERY APPROPRIATE?  
Invited Speaker: Hassan Ramadan (USA)

Symposium Session: IMPACT OF NASAL INFLAMMATION ON ...

11:00 - 12:15  Hall G

Chair: Anders Ehnhage (Sweden)

11:00  HEALTH ECONOMICS  
Invited Speaker: Michael Setzen (USA)

11:18  QUALITY OF LIFE  
Invited Speaker: Pernilla Sahlstrand-Johnson (Sweden)

11:37  OSA  
Invited Speaker: Danielle Friberg (Sweden)

11:56  OLFACTION  
Invited Speaker: Eric Holbrook (USA)

Free Paper Session: FREE PAPER SESSION 34: GENETICS, PHARMACOGENETICS AND TISSUE ENGINEERING

11:00 - 12:15  Hall H

Chair: Martin Desrosiers (Canada)

11:00  NASAL POLYP MUCOCILIAR DIFFERENTIATION HAS A DIFFERENTIAL GENE EXPRESSION PROFILE COMPARED TO HEALTHY NASAL MUCOSA  
Speaker: Francisco de Borja Callejas Díaz (Spain)

11:09  INTEGRATED ANALYSIS OF MICRORNA AND mRNA EXPRESSION PROFILES IN THE DIFFERENTIATION OF HUMAN NASAL POLYP EPITHELIAL CELLS COMPARED TO CONTROL NASAL MUCOSA.  
Speaker: Francisco de Borja Callejas Díaz (Spain)

11:18  DETECTING THE BIOMARKERS OF NEURODEGENERATIVE DISEASE IN THE NOSE.  
Speaker: Simon Gane (United Kingdom)

11:27  SPLEEN TYROSINE KINASE INDUCES MUC5AC EXPRESSION IN HUMAN AIRWAY EPITHELIAL CELL  
Speaker: Yong-Dae Kim (Republic of Korea)

11:36  ALTERATIONS IN NASAL EPITHELIAL TRANSCRIPTOME AFTER SUBCUTANEOUS BIRCH POLLEN IMMUNOTHERAPY  
Speaker: Sanna Toppila-Salminen (Finland)
Free Paper Session: FREE PAPER SESSION 35: RHINOLOGY
11:00 - 12:15

Chair: Karin Toll (Sweden)

11:00  SURGICAL TREATMENT FOR EPISTAXIS
Speaker: Rhodri Costello (United Kingdom)

11:07  ESTABLISHMENT OF OLFACTORY DIAGNOSIS FOR TRADITIONAL CHINESE VERSION OF UNIVERSITY OF PENNSYLVANIA SMELL IDENTIFICATION TEST
Speaker: Rong-San Jiang (Taiwan)

11:15  IMPORTANCE OF CORRECTIVE NASAL SURGERY IN OBSTRUCTIVE SLEEP APNOEA SYNDROME PATIENTS WITH CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP) INtolerANCE
Speaker: Carla Merma Linares (Spain)

11:22  INTRAORAL “AROUND-THE-MAXILLA” ENDOSCOPIC LIGATION OF MAXILLARY ARTERY IN THE INFRATEMPORAL FOSSA: ANATOMICAL STUDY AND TECHNIQUE REVISITED. CAN WE AVOID EMBOLIZATION IN CERTAIN CASES?
Speaker: Georgiy Polev (Russia)

11:30  FEASIBILITY OF ELECTRICAL IMPEDANCE TOMOGRAPHY AS A REAL-TIME MONITORING DEVICE FOR DETECTION OF THE UPPER AIRWAY OCCLUSION
Speaker: Sang-Wook Kim (Republic of Korea)

11:37  CORRELATION OF CENTRAL COMPONENT/ TOTAL DURATION OF MIXED APNEAS WITH DEMOGRAPHIC AND POLYSOMNOGRAPHIC DATA IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA
Speaker: Muge Ozcan (Turkey)

11:45  THE EFFECT OF MIXED APNEA INDEX ON POSITIVE AIRWAY PRESSURE THERAPY COMPLIANCE
Speaker: Muge Ozcan (Turkey)

11:52  THE SENSATION OF PAIN/PRESSURE IN THE FACE IN PATIENTS WITH CHRONIC RHINOSINUSITIS AND NASAL SEPTUM DEFORMITY
Speaker: Slobodan Savovic (Serbia)

12:00  CLINICAL VARIABLES AND SEVERITY PREDICTORS IN SEVERE IDIOPATHIC EPISTAXIS: A RETROSPECTIVE REVIEW OF HOSPITALIZED PATIENTS
Speaker: Diogo Tomé (Portugal)

12:07  THE EFFECT OF SEPTORHINOPLASTY ON OLFACTION: A SYSTEMATIC REVIEW
Speaker: Katherine Whitcroft (United Kingdom)

Free Paper Session: FREE PAPER SESSION 36: NASAL SURGERY, TECHNIQUES
11:00 - 12:15

Chair: Annika Törngren (Sweden)

11:00  AUDIT OF RE-ADMISSION RATES OF OVERNIGHT STAY SEPTOPLASTY
Speaker: Hassan Elhassan (United Kingdom)

11:05  ENDOSCOPIC FRONTAL SURGERY
Speaker: Shinichi Haruna (Japan)
11:10 **ANTIBIOTIC IN SEPTOPLASTY**  
Speaker: Rolf HAYE (Norway)

11:16 **FAILURE TO FOLLOW-UP APPOINTMENTS AFTER SEPTOPLASTY AND TURBINATE SURGERY**  
Speaker: Rafael Hijano (Spain)

11:21 **LATERAL ALOTONY APPROACH FOR NASAL AND MIDFACIAL LESIONS**  
Speaker: Zinovia Tsinaslanidou (Greece)

11:26 **FACTORS ASSOCIATED WITH RECURRENCE AND METASTASIS IN PRIMARY CUTANEOUS SQUAMOUS CELL CARCINOMA OF THE PINNA – A 3 YEAR RETROSPECTIVE STUDY AND META-ANALYSIS**  
Speaker: Maha Khan (United Kingdom)

11:32 **NASAL VALVE STABILIZATION IN EXTRACORPOREAL SEPTOPLASTY**  
Speaker: Claudio LA MELIA (Italy)

11:37 **COMPARISON OF ABSORBABLE AND NON-ABSORBABLE NASAL PACKING AFTER SEPTAL SURGERY.**  
Speaker: Kyungchul Lee (Republic of Korea)

11:42 **NASAL VALVE STABILIZATION IN EXTRACORPOREAL SEPTOPLASTY**  
Speaker: Tomas Losano (Italy)

11:48 **TRANSSEPTAL APPROACH TO THE MODIFIED ENDOSCOPIC LOTHROP PROCEDURE**  
Speaker: Suetaka Nishiike (Japan)

11:53 **DEFINITION AND VALIDATION OF AN ANALYTICAL SCALE OF THE NASAL DEFORMATIONS IN RHINOPLASTY**  
Speaker: Thomas Radulesco (France)

11:58 **ROLE OF ALPHA-TOCOPHEROL ACETATE IN MUCOSAL RESTORATION AFTER SINONASAL SURGERY**  
Speaker: Domenico Testa (Italy)

12:04 **SEPTOPLASTY - ARE POPULATION DEMANDS INCREASING?**  
Speaker: Rhodri Costello (United Kingdom)

12:09 **SUBMUCOSAL MICRODEBRIDER-ASSISTED TURBINATE REDUCTION IN RHINITIS MEDICAMENTOSA: OUR EXPERIENCE AND TECHNIQUE MODIFICATION**  
Speaker: Georgiy Polev (Russia)

**Breaks: BREAK, EXHIBITION AND POSTER VIEWING**

12:15 - 14:00  
**Exhibition**

**Industry Supported Session: INDUSTRY SUPPORTED SESSION**

13:00 - 14:00  
**Hall B**

Session not included in the CME/CPD Programme.  
For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.
Industry Supported Session: INDUSTRY SUPPORTED SESSION

12:30 - 14:00 Hall C

Session not included in the CME/CPD Programme. For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

Industry Supported Session: INDUSTRY SUPPORTED SESSION

13:00 - 13:45 Hall D

Session not included in the CME/CPD Programme. For Programme details please refer to the Recognition, Acknowledgements & Commercial Support Section in the final programme.

Round Table Session: BENIGN SINONASAL TUMOURS

14:00 - 15:30 Hall A

Moderator: Rajiv Bhalla (United Kingdom)
14:00 Invited Speaker: Eng Ooi (Australia)
14:00 Invited Speaker: Reda Kamel (Egypt)
14:00 Invited Speaker: Bing Zhou (China)
14:00 Invited Speaker: Andreas Leunig (Germany)
14:00 Invited Speaker: Justin Michel (France)
14:00 Invited Speaker: Jan Plzak, MD., Ph.D (Czech Republic)

Round Table Session: HOW TO CORRECT A BAD RHINOPLASTY

14:00 - 15:30 Hall B

Moderator: Pernilla Sahlstrand-Johnson (Sweden)
14:00 GRAFTING IN REVISION RHINOPLASTY
Invited Speaker: Yong Jang (Republic of Korea)
14:00 REVISION RHINOPLASTY - ENDONASAL SOLUTIONS
Invited Speaker: Holger Gassner (Germany)
14:00 REBUILDING THE MIDDLE VAULT
Invited Speaker: Fazil Apaydin (Turkey)
14:00 REVISING THE TIP
Invited Speaker: Pietro Palma (Italy)
14:00 THE ROLE OF FILLERS
Invited Speaker: Po Haraldsson (Sweden)
Round Table Session: STRATEGIES IN IATROGENIC, TRAUMATIC AND SPONTANEOUS CSF LEAKS
14:00 - 15:30 Hall C

Moderator: Paolo Castelnuovo (Italy)
14:00 Invited Speaker: Daniel Simmen (Switzerland)
14:00 Invited Speaker: Aldo Stamm (Brazil)
14:00 Invited Speaker: Anshul Sama (United Kingdom)
14:00 Invited Speaker: Hun-Jong Dhong (Republic of Korea)
14:00 Invited Speaker: Usama Alhadi (Lebanon)
14:00 Invited Speaker: Sarah Wise (USA)

Round Table Session: HOW DO YOU DEAL WITH SEPTAL PERFORATION?
14:00 - 15:30 Hall D

Moderator: Karl Steensland (Sweden)
14:00 Invited Speaker: Isam Alobid (Spain)
14:00 Invited Speaker: Chae-Seo Rhee (Republic of Korea)
14:00 Invited Speaker: Tim Woolford (United Kingdom)
14:00 Invited Speaker: Antonio Sousa Vieira (Portugal)
14:00 Invited Speaker: Mohsen Naraghi (Iran)
14:00 Invited Speaker: Nesil Keles (Turkey)

Round Table Session: MANAGING SCUAD PATIENTS
14:00 - 15:30 Hall E

Moderator: Sverre Steinsvag (Norway)
14:00 Invited Speaker: Hideyuki Kawauchi (Japan)
14:00 Invited Speaker: Joaquim Mullol (Spain)
14:00 Invited Speaker: Mohsen Naraghi (Iran)
14:00 Invited Speaker: Jochen Bretschneider (Netherlands)
14:00 Invited Speaker: Peter Hwang (USA)
14:00 Invited Speaker: Luke Rudmik (Canada)
14:00 Invited Speaker: Stephan Vlaminck (Belgium)
Round Table Session: CASES FROM THE IMMUNOTHERAPY – WHEN IT WORKED AND WHEN IT DID NOT

14:00 - 15:30  Hall G

Moderator: Ralph Moesges (Germany)
14:00  Invited Speaker: Harsha Kariyawasam (United Kingdom)
14:00  Invited Speaker: Ake Davidsson (Sweden)
14:00  Invited Speaker: Michael Rudenko (United Kingdom)
14:00  Invited Speaker: Jan Gosepath (Germany)
14:00  Invited Speaker: Lei Cheng (China)

Free Paper Session: FREE PAPER SESSION 37: ENDOSCOPIC SURGERY OF SKULL BASE TUMOURS

14:00 - 15:30  Hall H

Chair: TBA ()
14:00  THE ROLE OF ENDONASAL ENDOCOPIC APPROACHES IN MANAGEMENT OF SINONASAL AND INFRATEMPORAL FOSSA SCHWANNOMAS
Speaker: Hazan Basak (Turkey)
14:09  A COST EFFECTIVE DELIVERY SYSTEM FOR FLOSEAL® DURING TRANSNASAL ENDOCOPIC BRAIN SURGERY
Speaker: Yves Brand (Switzerland)
14:18  INVERTED PAPILLOMA: RETROSPECTIVE STUDY IN A TERTIARY CENTER
Speaker: Philippe Eloy (Belgium)
14:27  CAVERNOUS HAEMANGIOMAS OF THE MAXILLARY SINUS OPERATED SUCCESSFULLY WITH AN ENDONASAL APPROACH; CASE SERIES
Speaker: Philippe Eloy (Belgium)
14:36  OUTCOME AND PERIOPERATIVE COMPLICATIONS OF ENDOCOPIC VS. OPEN CRANIOFACIAL SURGERY APPROACHES FOR RESECTION OF SINUNASAL MALIGNANCIES
Speaker: Jan Hagemann (Germany)
14:45  PROGNOSTIC VALUE OF TUMOR CLASSIFICATION IN PATIENTS WITH SINONASAL MUCOSAL MELANOMA
Speaker: Aubry HOUETTE (France)
14:54  COMPARISON OF ANTERIOR ENDOCOPIC TRANSNASAL APPROACH AND LATERAL MICROSCOPICAL APPROACH TO THE JUGULAR FORAMEN: AN ANATOMICAL STUDY
Speaker: Jianfeng LIU (China)
15:03  SINONASAL ADENOCARCINOMAS: EXPERIENCE OF LISBON ONCOLOGY INSTITUTE BETWEEN 2000 AND 2014
Speaker: Ivo Moura (Portugal)
15:12  PERIORBITAL SUSPENSION FOR MANAGEMENT OF FAR LATERAL FRONTAL SINUS LESIONS
Speaker: Selcuk Mulazimoglu (Turkey)
15:21  ENDOCOPIC NASOPHARYNGECTOMY: HONG KONG EXPERIENCE
Speaker: Lip Yen Dennis Lee (Hong Kong, China)
Free Paper Session: FREE PAPER SESSION 38: RHINOLOGY MISCELLANEOUS

14:00 - 15:30  Hall I

Chair: Rupa Vedantam (India)

14:00  ROBOTICS
Speaker: Marco Caversaccio (Switzerland)

14:09  PEDIATRIC NASOPHARYNGEAL MALIGNANT TUMORS: CLINICAL PRESENTATION AND SURVIVALS ANALYSIS IN 28 PATIENTS
Speaker: Ines DELGADO (Portugal)

14:18  EPISTAXIS: HOW HELPFUL ARE ONLINE MEDICAL RESOURCES FOR PATIENTS?
Speaker: Hannah Lancer (United Kingdom)

14:27  GENOMIC ANALYSIS OF OLFATORY NEUROBLASTOMA AND ESTABLISHMENT OF NOVEL OLFATORY NEUROBLASTOMA CELL LINE MODELS
Speaker: Matt Lechner (United Kingdom)

14:36  SNOT-22 REVEALS LATENT PATHOLOGY IN YOUNG ADULTS
Speaker: Athanassia Milioni (Greece)

14:45  CORRELATION STUDY ON THE SYMPTOM SCALES BETWEEN CHRONIC RHINOSINUSITIS AND LARYNGOPHARYNGEAL REFLUX
Speaker: Jianjun REN (China)

14:54  PROGNOSTIC BIOMARKERS AND MOLECULAR FEATURES OF P16/HPV POSITIVE NEOPLASIA OF THE NOSE AND PARANASAL SINUSES: A SYSTEMATIC REVIEW
Speaker: Peta-Lee Sacks (Australia)

15:03  POSTOPERATIVE CARE OF PATIENTS AFTER FESS WITH THE USE OF MASTIC OIL AND OLIVE OIL. A MEDITERRANEAN APPROACH
Speaker: Anastasia Sarafidou (Greece)

15:12  RISING INCIDENCE OF HEAD AND NECK MUCOSAL MELANOMA IN AUSTRALIA
Speaker: Vasani Sarju (United Kingdom)

15:21  A META-ANALYSIS OF SURVIVAL FACTORS IN RHINO-ORBITAL-CEREBRAL MUCORMYCOSIS
Speaker: Casey Vaughan (United Kingdom)

Free Paper Session: FREE PAPER SESSION 39: RHINOLOGY MISCELLANEOUS

14:00 - 15:30  Hall J

Chair: Dilyana Vicheva (Bulgaria)

14:00  CLINICAL FINDINGS OF SINONASAL FIBRO-OSSEOUS LESIONS EXCEPT OSTEOMA
Speaker: Seung-Kyu Chung (Republic of Korea)

14:09  A DECADE OF RHINOLOGY IN SAINT LUCIA
Speaker: Chantelle Rizan (United Kingdom)

14:18  NASAL MUCOSA MELANOMAS IN IPOLFG (1995-2010)
Speaker: Teresa GABRIEL (Portugal)
14:27  EXOPHYTIC SINONASAL PAPILLOMAS AND NASAL FLORID PAPILLOMATOSIS: A RETROSPECTIVE STUDY  
Speaker: Romain Glatre (France)

14:36  THREE-DIMENSIONAL COMPUTED TOMOGRAPHIC STUDY OF THE SUPREME NASAL TURBINATE  
Speaker: Tomasz Gotlib (Poland)

14:45  THE ONODI CELL AND OPTIC CANAL ASSESSED IN PARANASAL SINUS CT IN ASIAN NOSE  
Speaker: Takahiro Kitamura (Japan)

14:54  THE BURDEN OF RHINOLOGIC DISEASE  
Speaker: Marie Lundberg (Finland)

15:03  ANALYSIS OF ADULT ENDOSCOPIC SINUS SURGERY OPERATIVE FLOW: OPPORTUNITIES FOR IMPROVED SAFETY & EFFICIENCY  
Speaker: Jayant Ramakrishna (Canada)

15:12  RHINOLOGIST-BEWARE-NOT ALL NASAL RESISTANCE VALUES ARE THE SAME! COMPARISON OF THE CLASSIC AND BROMS METHOD IN RHINOMANOMETRY USING NOSE MODELS  
Speaker: Eugene HC Wong (United Kingdom)

15:21  CHRONIC MAXILLARY ATELECTASIS AND SILENT SINUS SYNDROME: 2 SHADES OF THE SAME ENTITY. CASES SERIES  
Speaker: Philippe Eloy (Belgium)

General Assembly: ERS GENERAL ASSEMBLY
15:30 - 16:00  Hall A

Instructional Session: HOW TO MANAGE INVERTED PAPILLOMAS
16:00 - 16:45  Hall A

16:00  Invited Speaker: Jianbo Shi (China)

Instructional Session: IgG4 SYNDROME
16:00 - 16:45  Hall B

16:00  Invited Speaker: Morgan Andersson (Sweden)

Instructional Session: NASAL TRAUMA IN CHILDREN
16:00 Invited Speaker: Ignazio Tasca (Italy)

Debate Session: DEBATE: ILIT – IT WORKS OR NOT?

16:00 ILIT - IT WORKS
Invited Speaker: Lars-Olaf Cardell (Sweden)
16:22 ILIT - IT DOES NOT WORK
Invited Speaker: TBA ()

Instructional Session: HOW TO DILATE THE SINUSES WITH BALLOONS?

16:00 Invited Speaker: Claire Hopkins (United Kingdom)

Instructional Session: HOW TO CHOOSE PATIENTS FOR IMMUNOTHERAPY

16:00 Invited Speaker: Guy Scadding (United Kingdom)

Free Paper Session: FREE PAPER SESSION 40: PATHOPHYSIOLOGY OF CRS

16:00 Chair: TBA ()
16:00 THE FUNGI ON SINONASAL MUCOSA: NORMAL CONTENT OF MICROBIOME OR SILENT TREAT?
Speaker: Aleksandra Barac, Dr (Serbia)
16:05 PARANASAL SINUSES ROLE A NEW MICROBIOME BASED THEORY
Speaker: Itzhak Braverman (Israel)
16:10  HISTOLOGICAL ANALYSIS OF NASAL POLYPOSIS IN DIFFERENT CLINICAL MANIFESTATIONS  
Speaker: Igor Hazboun (Brazil)

16:15  MICROBIOME AND CULTURE BASED ANALYSIS OF DIFFERENT TYPES OF CHRONIC RHINOSINUSITIS VERSUS HEALTHY SINUS MUCOSA  
Speaker: Bernhard Olzowy (Germany)

16:20  IMMUNOPATHOLOGIC CHARACTERISTICS OF VARIOUS TYPE OF KOREAN NASAL POLYPS  
Speaker: Seung Shin (Republic of Korea)

16:30  THE INDUCTION OF IL-33 IN THE SINUS EPITHELIUM AND ITS INFLUENCE ON T-HELPER CELL RESPONSES  
Speaker: Michael Soyka (Switzerland)

16:35  ROLE OF GROUP 2 INNATE LYMPHOID CELLS IN THE PATHOGENESIS OF EOSINOPHILIC CHRONIC RHINOSINUSITIS  
Speaker: Ichiro Tojima (Japan)

16:40  THROMBOXANE A2 REGULATES CXCL1 AND CXCL8 CHEMOKINE EXPRESSION IN THE NASAL MUCOSA-DERIVED FIBROBLASTS OF CHRONIC RHINOSINUSITIS PATIENTS  
Speaker: Yih-Jeng Tsai (Taiwan)

Free Paper Session:  FREE PAPER SESSION 41: PEDIATRIC RHINOLOGY AND ALLERGIC RHINITIS  
16:00 - 16:45  Hall I

Chair: Carmen Rondon (Spain)

16:00  POSITIVITY RATES FOR COMMON ANTIGENS USING IN-VITRO TESTING  
Speaker: Michael Benninger (USA)

16:05  EFFECTS OF ORAL BRONCHODILATOR ON TRACHEAL SMOOTH MUSCLE IN PATIENTS WITH ALLERGIC RHINITIS AND ASTHMA  
Speaker: Mark Ying-Liang Chou (Taiwan)

16:20  CAN MOMETASONE FUROATE NASAL SPRAY CANCEL SURGERY IN CHILDREN WITH INDICATION FOR ADENOIDECTOMY?  
Speaker: Georgios Karkanis (Greece)

16:25  SILENT SINUS SYNDROME IN CHILDREN (CASE REPORT)  
Speaker: Elena Latysheva (Russia)

16:30  SWINGING DOOR FLAP TECHNIQUE FOR ENDOSCOPIC TRANSEPTAL REPAIR OF BILATERAL CHOANAL ATRESIA  
Speaker: Yasser Nour (Egypt)

16:40  CONGENITAL PYRIFORM APERTURE STENOSIS: A RARE CAUSE OF NASAL OBSTRUCTION IN NEONATES  
Speaker: Ana Jardim (Portugal)

Free Paper Session:  FREE PAPER SESSION 42: ORBIT AND LACRIMAL SYSTEM  
16:00 - 16:45  Hall J
Chair: Andrey Lopatin (Russia)

16:00 ORBIT DECOMPRESSION IN THE TREATMENT OF GRAVES’ ORBITOPATHY: THE ADDED VALUE OF THE THIRD WALL ORBITOTOMY IN PROPTOSIS REDUCTION
Speaker: Mariana Calha (Portugal)

16:05 ENDOSCOPIC DACRYOCYSTORHINOSTOMY WITH AND WITHOUT SILICONE INTUBATION: 4 YEARS RETROSPECTIVE STUDY
Speaker: Puya Dehgani Mobaraki (Italy)

16:10 ORBITAL COMPLICATIONS OF RHINOSINUSITIS IN THE ADULT POPULATION
Speaker: Aiman Elmoqababi (Israel)

16:15 360 DEGREES SURGICAL APPROACH TO THE ORBIT: PERSONAL CONSIDERATIONS
Speaker: Francesca Romana Fiorini (Italy)

16:20 ENDOSCOPIC DACRYOCYSTORHINOSTOMY IN PROXIMAL OBSTRUCTIONS OF THE NASOLACRIMAL SYSTEM
Speaker: Ana Rita Lameiras (Portugal)

16:25 TRANSCANALICULAR DIODE LASER-ASSISTED ENDOSCOPIC DACRYOCYSTORHINOSTOMY – OUR EXPERIENCE
Speaker: Marco Menezes Peres (Portugal)

16:30 IMPACT OF ENDOSCOPIC DACRYOCYSTORHINOSTOMY ON SINONASAL QUALITY OF LIFE
Speaker: Marcel Miyake (USA)

16:35 RECONSTRUCTION OF BLOWOUT FRACTURES OF INFEROMEDIAL WALLS
Speaker: Kosuke Takabayashi (Japan)

16:40 THE PRELACRIMAL APPROACH FOR THE REPAIR OF ORBITAL FLOOR FRACTURES
Speaker: Veronika Vielsmeier (Germany)

Thursday, July 7, 2016

Plenary Session: HOW TO ADDRESS PATIENTS WITH UNCONTROLLED DISEASE

08:00 - 09:00 Hall B

Chair: Valerie Lund (United Kingdom)

08:00 DEFINITION & SCUAD
Invited Speaker: Wytske Fokkens (Netherlands)

08:20 MEDICAL THERAPY
Invited Speaker: Claus Bachert (Belgium)

08:40 SURGICAL THERAPY
Invited Speaker: Daniel Simmen (Switzerland)

Breaks: BREAK

09:00 - 09:10 Exhibition
Symposium Session: MANAGEMENT OF PATIENTS WITH WHOM FESS SURGERY HAS FAILED

09:10 - 10:25
Hall B

Chair: Michael Tong (Hong Kong, China)

09:10   SELECTING PATIENTS FOR SURGERY
Invited Speaker: Michael Benninger (USA)

09:28   TOO LITTLE OR TOO MUCH?
Invited Speaker: James Palmer (USA)

09:47   TOO LATE OR TOO EARLY?
Invited Speaker: Joanne Rimmer (Australia)

10:06   REVISION TECHNIQUES
Invited Speaker: Wytske Fokkens (Netherlands)

Symposium Session: TREATMENT OF CRSsNP - EEACI

09:10 - 10:25
Hall C

09:10   Invited Speaker: TBA ()

09:28   MEDICAL AND SURGICAL TREATMENT OF CRSwNP: OPPOSING VIEWS OR CLOSE FRIENDS?
Invited Speaker: Peter Valentín Tomazic (Austria)

09:47   ENDOTYPES OF CRSwNP AND NOVEL TREATMENT
Invited Speaker: Philippe Gevaert (Belgium)

10:06   ASPIRIN SENSITIVITY IN CRSwNP; DESENSITISATION: INDICATIONS, METHOD, TECHNIQUE
Invited Speaker: TBA ()

Symposium Session: WHAT ABOUT FUNGUS IN THE SINUSES?

09:10 - 10:25
Hall D

Chair: Reda Kamel (Egypt)

09:10   EOSINOPHILIC MUCIN/FUNGAL RHINOSINUSITIS
Invited Speaker: Bradley Marple (USA)

09:28   FUNGAL BALL - WHEN TO OPERATE
Invited Speaker: Philippe Eloy (Belgium)

09:47   CHRONIC INVASIVE FUNGAL RHINOSINUSITIS
Invited Speaker: Islam R. Herzallah (Kingdom of Saudi Arabia)

10:06   ACUTE INVASIVE FUNGAL RHINOSINUSITIS
Invited Speaker: Rupa Vedantam (India)
**Symposium Session: GLOBAL RHINOLOGIC CHALLENGES – A REGIONAL ANALYSIS**

09:10 - 10:25  

Chair: Joanne Rimmer (Australia)

09:10 **EUROPE**  
Invited Speaker: Kenneth Holmberg (Sweden)

09:22 **NORTH AMERICA**  
Invited Speaker: Brent Senior (USA)

09:35 **AFRICA**  
Invited Speaker: TBA ()

09:47 **ASIA**  
Invited Speaker: Rupa Vedantam (India)

10:00 **SOUTH AMERICA**  
Invited Speaker: Richard Voegels (Brazil)

10:12 **AUSTRALIA**  
Invited Speaker: Simon Carney (Australia)

**Symposium Session: OLFACTION – IT IS NOT ONLY ABOUT THE NOSE!**

09:10 - 10:25  

Chair: Takaki Miwa (Japan)

09:10 **OLFACTORY DISORDERS: A FREQUENT PROBLEM**  
Invited Speaker: Basile Landis (Switzerland)

09:28 **OLFACTORY DISORDERS, PSYCHOLOGICAL CONSEQUENCES**  
Invited Speaker: Steven Nordin (Sweden)

09:47 **CENTRAL Olfactory Disorders**  
Invited Speaker: Jonas Olofsson (Sweden)

10:06 **OLFACTIO: WHAT HAS IT TO DO WITH SOCIAL COMPETENCE AND COGNITIVE FUNCTION**  
Invited Speaker: Maria Larsson (Sweden)

**Free Paper Session: FREE PAPER SESSION 43:RHINOLOGY MISCELLANEOUS**

09:10 - 10:25  

Chair: Andrew Lane (France)

09:10 **THE ROLE OF ENDONASAL ENDOSCOPIC SURGERY IN SINONASAL AND INFRATEMPORAL FOSSA HEMANGIOMA AND HEMANGIOPERICYTOMAS**  
Speaker: Hazan Basak (Turkey)

09:19 **THE IMPACT OF CIGARETTE SMOKING ON NASAL OBSTRUCTION: AN ANALYSIS BASED ON THE NOSE-P SCALE**  
Speaker: Marta Canas Marques (Portugal)
A RANDOMISED CONTROL TRIAL TO EVALUATE DIAGNOSTIC AND MANAGEMENT CONFIDENCE OF ENDOSHEATH NASENDOSCOPY: EARLY RESULTS  
Speaker: Hassan Elhassan (United Kingdom)

NORMAL PEAK NASAL INSPIRATORY FLOW (PNIF) RATE VALUES IN HEALTHY 15-20 YEAR OLD ADOLESCENTS IN UKRAINE  
Speaker: Roman Fishchuk (Ukraine)

SINONASAL INVERTED PAPILLOMA. AN UPDATE OF MANAGEMENT AND RECURRENT RATES  
 Speaker: Hisham Saleh Khalil (United Kingdom)

GOBLET CELL DENSITY IN THE AIRWAY EPITHELIUM OF THE UPPER- AND LOWER RESPIRATORY TRACT (SEPTUM AND TRACHEA) IN NORMAL AND NUDE (ATHYMIC) RATS  
Speaker: Larsen Per Leganger (Denmark)

Free Paper Session: FREE PAPER SESSION 44: SKULL BASE SURGERY

09:10 - 10:25  
Chair: Cem Meco (Turkey)

CLOSURE OF LARGER DURAL DEFECTS IN TRANSNASAL SKULL BASE SURGERY - A CASE SERIES  
Speaker: Christian Betz (Germany)

DOUBLE NASOSEPTAL FLAP TECHNIQUE IN TRANSSEPTAL TRANSSPHENOID APPROACH FOR ENDOSCOPIC ENDO NASAL HYPODYSECTOMY  
Speaker: Sercan Göde (Turkey)

A DIAGNOSTIC CONUNDRUM IN A PATIENT PRESENTING WITH RECURRENT EPISTAXIS  
Speaker: Fiona McClenaghan (United Kingdom)

EFFICACY OF MULTILAYER RECONSTRUCTION AFTER ENDO NASAL ENDOSCOPIC TRANSCRIBRIFORM APPROACHES  
Speaker: Selcuk Mulazimoglu (Turkey)

ENDOSHEATH ENDO NASAL MANAGE MNENT OF PETROUS APEX LESIONS  
Speaker: Selcuk Mulazimoglu (Turkey)

OUR EXPERIENCE OF ENDO NASAL MANAGEMENT OF RECURRENT JUVENILE NASAL ANGIOfIBROMAS  
Speaker: Marina Nersesyan (Russia)

ENDOSCOPIC TREATMENT OF FRONTAL CSF-LEAKS AND MENINGOCES: WHAT THE SURGEON NEEDS TO KNOW  
Speaker: Vincent Patron (France)

RADIOLOGICAL STUDY OF THE ANTERIOR CRIBRIFORM PLATE AND ITS CLINICAL CONSEQUENCES  
Speaker: Vincent Patron (France)
09:55  **ENDOSCOPIC ASSISTED APPROACH TO PETROUS APEX LESIONS: WHAT RHINOLOGIST CAN BRING TO OTOLOGIST**  
Speaker: Vincent Patron (France)

10:00  **ACUTE OPHTHALMIC SYMPTOMS IN TWO PATIENTS AND THE CHALLENGE TO ARRIVE AT THE DIAGNOSIS OF ROSAI-DORFMAN DISEASE.**  
Speaker: Benjamin Silver (United Kingdom)

10:05  **SINGLE LAYER REPAIR OF LARGE ANTERIOR SKULL BASE DEFECTS WITHOUT VASCULARIZED MUCOSAL FLAP.**  
Speaker: Jeffrey Suh (USA)

10:10  **ENDOSCOPIC REPAIR OF CEREBROSPINAL FLUID LEAKS IN PAEDIATRIC PATIENTS**  
Speaker: Alessia Zanon (Italy)

10:15  **THE ROLE OF POSTOPERATIVE NASAL CARE IN ENDOSCOPIC ENDONASAL SKULL BASE SURGERY: REVIEW OF RELATED ARTICLES AND PRESENTING OUR PRACTICE**  
Speaker: Maryam Jalessi (Iran)

10:20  **ENDOSCOPIC MANAGEMENT OF A FRONTAL SINUS POSTERIOR TABLE FRACTURE WITH A DOUBLE MINI TREPURATION APPROACH: A CASE REPORT**  
Speaker: Zinovia Tsinaslanidou (Greece)

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**Free Paper Session: FREE PAPER SESSION 45: RHINOLOGY MISCELLANEOUS**

09:10 - 10:25  
Hall I

09:10  **INCIDENCE AND RISK OF MALIGNANT TRANSFORMATION IN THE SWEDISH POPULATION 1960-2010**  
Speaker: Alexandra Elliot (Sweden)

09:22  **ENDOSCOPIC VIDIAN NEURECTOMY: A RETROSPECTIVE CASE SERIES OF 20 PATIENTS**  
Speaker: Shamim Toma (United Kingdom)

09:35  **ENDOSCOPIC ENDONASAL SURGERY SIMULATOR: A VALIDATION STUDY**  
Speaker: Stepan Kudryashov (Russia)

09:47  **SIGNIFICANCE OF NASAL MANIFESTATIONS IN DISEASE STRATIFICATION OF ANCA ASSOCIATED VASCULITIS**  
Speaker: Ivor Kwame (United Kingdom)

10:00  **SINONASAL NEOPLASMS: A CASE SERIES FROM A DISTRICT GENERAL HOSPITAL AND REVIEW OF LITERATURE**  
Speaker: Sridhayan Mahalingam (United Kingdom)

10:12  **THE ROLE OF ENDOSCOPIC ENDONASAL NASOPHARYNGECTOMY IN ADVANCED RECURRENT rT3 AND rT4 NASOPHARYNGEAL CARCINOMA**  
Speaker: Eugene HC Wong (Malaysia)

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**Free Paper Session: FREE PAPER SESSION 46: RHINOLOGY MISCELLANEOUS**

09:10 - 10:25  
Hall J
09:10 CLINICAL RESEARCH OF THE QUALITY OF LIFE IN PATIENTS WITH DISEASES OF OPERATED NOSE
Speaker: Kira Bazarkina (Russia)

09:15 THE CLINICAL OUTCOMES OF USING A NEW CROSS-LINKED HYALURONAN GEL IN ENDOSCOPIC FRONTAL SINUS SURGERY
Speaker: Teoman Dal (Turkey)

09:20 ODONTOGENIC SINUSITIS: THE EVOLUTION OF DENTAL IMPLANTOLOGY AND ITS ADVERSE SEQUELAE
Speaker: DEIRDRE FITZGERALD (United Kingdom)

09:25 CLINICAL CHARACTERISTICS AND TREATMENT OF OROANTRAL FISTULA
Speaker: Sung Jae Heo (Republic of Korea)

09:30 IMPROVEMENTS TO ESS FOR EOSINOPHILIC RHINOSINUSITIS BASED ON POSTOPERATIVE ENDOSCOPIC EVALUATION
Speaker: Yasuyuki Hinohira (Japan)

09:35 SOLITARY FIBROUS TUMOR OF THE NASAL CAVITY: A RARE CAUSE OF UNILATERAL NASAL OBSTRUCTION
Speaker: Ana Jardim (Portugal)

09:40 MUCOSAL ROUTE OF IMMUNOTHERAPY WITH TRANSGENIC RICE SEEDS EXPRESSING HYPOALLERGENIC WHOLE T CELL EPITOPES OF Cryj1 AND Cryj2 - INVESTIGATION IN MURINE MODEL OF CEDAR POLLINOSIS
Speaker: Hideyuki Kawachi (Japan)

09:45 ENDOSCOPIC ENDONASAL APPROACH TO THE PTERYGOPALATINE FOSSA, INFRATEMPORAL FOSSA AND PARAPHARYNGEAL SPACE: ANATOMY AND CLINICAL APPLICATIONS
Speaker: Lip Yen Dennis Lee (Hong Kong, China)

09:50 INVERTED PAPILLOMA - 20 YEARS EXPERIENCE IN TREATMENT
Speaker: Josip Maleš (Croatia)

09:55 POSTOPERATIVE CARE IN SEPTOPLASTY: OVERNIGHT OR DAY-CASE SURGERY - THAT IS THE QUESTION?
Speaker: Ana Menezes (Portugal)

10:00 PROPOSAL FOR AN UPDATED INTERNATIONAL STANDARD IN RHINOMANOMETRY
Speaker: Kaspars Peksis (Latvia)

10:05 DISRUPTION OF THE TRANSCRIPTION FACTOR NRF2 ENHANCES SUSCEPTIBILITY TO SEVERE ALLERGIC EOSINOPHILIC SINONASAL INFLAMMATION IN MICE
Speaker: Murugappan Ramanathan (USA)

10:10 Z-PLASTY FOR INTERNAL NASAL VALVE COLLAPSE: AN EVALUATION USING THE NOSE SCALE
Speaker: Shamim Toma (United Kingdom)

10:15 GRAFTS IN ENDONASAL RHINOPLASTY: WHEN AND HOW
Speaker: Shamim Toma (United Kingdom)

Breaks: COFFEE BREAK AND EXHIBITION
10:25 - 11:00 Exhibition

Symposium Session: TOP TIPS FOR FESS
Chair: Henrik Bergqvist (Sweden)

11:00  HOW TO CHOOSE THE RIGHT PATIENT
      Invited Speaker: James Palmer (USA)

11:18  PREOPERATIVE OPTIMIZATION
      Invited Speaker: Claire Hopkins (United Kingdom)

11:37  SURGICAL FIELD AND INSTRUMENTATION
      Invited Speaker: David Kennedy (USA)

11:56  POSTOPERATIVE PACKING
      Invited Speaker: Bradley Marple (USA)
Symposium Session: MALFORMATIONS AFFECTING THE UPPER AIRWAY - EAFPS
11:00 - 12:15 Hall C

Chair: TBA ()

11:00  THE HEREDITARY NOSE  
Invited Speaker: Thomas Kühnel (Germany)

11:18  THE CLEFT  
Invited Speaker: TBA ()

11:37  VASCULAR MALFORMATION PAPAZIAMOS /CAE  
Invited Speaker: Metin Tovi (Sweden)

11:56  CHOANAL ATRESIA  
Invited Speaker: Semih Sütyay (Turkey)

Round Table Session: LOCAL TREATMENT - WHAT WORKS?  
11:00 - 12:15 Hall D

Moderator: Anders Ehnhage (Sweden)

11:00  Invited Speaker: Jerker Stigare (Sweden)

11:00  Invited Speaker: Amber Luong (USA)

11:00  Invited Speaker: Anders Mårtensson (Sweden)

11:00  Invited Speaker: Kornkiat Snidvongs (Thailand)

11:00  Invited Speaker: Stilianos Kountakis (USA)

Symposium Session: ENVIRONMENTAL, HORMONAL AND DRUG RELATED PROBLEMS WITH THE NOSE
11:00 - 12:15 Hall E

Chair: Dusanka Milosevic (Serbia)

11:00  NASAL CONGESTION DUE TO HORMONES  
Invited Speaker: TBA ()

11:18  DRUG RELATED RHINITIS  
Invited Speaker: Sverre Steinsvaag (Norway)

11:37  WOOD WORKERS AND RHINITIS  
Invited Speaker: Mats Holmstrom (Sweden)

11:56  DO WE STILL SEE NASAL CANCER RELATED TO WORK?  
Invited Speaker: Michael Tong (Hong Kong, China)
Symposium Session: BASIC MECHANISMS IN AIRWAY INFLAMMATION

11:00 - 12:15

Chair: Achim Beule (Germany)

11:00  REVISITING NEUTROPHIL INFLAMMATION
Invited Speaker: Lars-Olaf Cardell (Sweden)

11:18  DEFENCE MECHANISMS OF THE NASAL MUCOSAV
Invited Speaker: Robert Kern (USA)

11:37  IMPACT OF VIRUSES AND BACTERIA ON INFLAMMATION
Invited Speaker: TBA ()

11:56  THE PARADIGM OF CYTOKINE NETWORKS IN ALLERGIC AIRWAY INFLAMMATION
Invited Speaker: Ruby Pawankar (Japan)

Plenary Session: CLOSING CEREMONY

12:15 - 13:45

Hall F