Dear Colleagues,

This is already the third time we host an international meeting in Vienna focusing on airway surgery. Based on the success of our previous meetings in 2014 and 2016 we decided to once more invite experts in the field to join us for a two days conference.

As the nature of airway surgery requires a close cooperation between different specialties (thoracic surgeons, otolaryngologists, anesthetists, pediatricians, pulmonologists, etc) the meeting intends to address a broad audience involved in management of the laryngotracheal “border zone”.

We would like to welcome you in Vienna! Enjoy the spirit of the city and obtain a very special information.

Walter Klepetko
Prof. of Thoracic Surgery

Doris-Maria Denk-Linnert
Prof. of Phoniatrics

16th March 2018

9.00 – 9.05 am
Welcome remarks
Walter Klepetko, Doris-Maria Denk-Linnert, Vienna, Austria

9.05 – 10.20 am
Benign airway stenosis
Chairs: Konrad Hoetzenecker, Vienna, Austria, Alexander Gelbard, Nashville, USA

Historic notes on airway surgery
Paolo Cardoso, Sao Paolo, Brazil

Pathophysiology of airway scarring
Alexander Hillel, Baltimore, USA

Principles of tracheal resections
Erich Stoelben, Cologne, Germany

Principles of cricotracheal resections
Cesare Piazza, Milan, Italy

Discussion

10.20 – 11.20 am
Functional aspects
Chairs: Paolo Cardoso, Sao Paolo, Brazil, Imme Rosenet, Vienna, Austria

Muscular and nerval structures of the larynx and their function
Hans Eckel, Klagenfurt, Austria

How to standardize function:
– voice
Berit Schneider-Stickler, Vienna, Austria

– swallowing
Doris-Maria Denk-Linnert, Vienna, Austria

Proposal for a standardized reporting system in laryngotracheal surgery
Tom Schwegler, Vienna, Austria

The launch of the ESTS-LTS Database
Michela Salati, Ancona, Italy

Discussion

11.30 – 11.45 am
Coffee break

11.45 am – 12.30 pm
Don’t forget to breath
Chairs: Erich Stoelben, Cologne, Germany, Doris-Maria Denk-Linnert, Vienna, Austria

The anesthetist’s perspective: How to anesthetize and ventilate an airway patient
Helmuth Hager, Vienna, Austria

Extracorporeal membrane oxygenation in airway surgery
Konrad Hoetzenecker, Vienna, Austria

Discussion

12.30 – 1.00 pm
Faculty – case and video session
Chairs: Michele Torre, Genoa, Italy, Cesare Piazza, Milan, Italy

1.00 – 1.45 pm
Lunch break

1.45 – 3.25 pm
Tracheostomy
Chairs: Erino A Rendina, Roma, Italy, Guri Sandhu, London, United Kingdom

Open tracheostomy – techniques and indications
Detmar Thurnher, Graz, Austria

Percutaneous tracheostomy – techniques and indications
Tanel Laisaar, Tartu, Estonia

Complications after tracheostomy
Alexander Gelbard, Nashville, USA

Discussion

Tracheostomy in pediatric patients – how I do it...
Kishore Sandu, Lausanne, Switzerland

Cannula management and glottic function following pediatric tracheostomy
Doris-Maria Denk-Linnert, Vienna, Austria

Voice development in tracheostomized children
Glen Edward Green, Michigan, USA

Discussion
Technical solutions for special situations
Chairs: Walter Klepetko, Vienna, Austria, Cesare Piazza, Milan, Italy
Special situations in the larynx
Vocal fold paresis: uni- and bilateral
- how to improve quality of voice and function
- how to manage the disaster
Wolfgang Bigenzahn, Vienna, Austria
Preemptive glottic enlargement: where is the place for it?
Tom Schweiger, Vienna, Austria
T-Tubes – past, present and future?
Paolo Cardoso, Sao Paolo, Brazil
Endoscopic posterior split and cartilage graft
Christopher Wootten, Nashville, USA
Idiopathic subglottic stenosis
Chairs: Kishore Sandu, Lausanne, Switzerland, Erich Eckel, Klagenfurt, Austria
Malignancies
Primary tumors of the trachea – the surgeon’s perspective
Cesare Piazza, Milan, Italy
Interventional techniques for palliation
Lutz Freitag, Zurich, Switzerland
Case selection of secondary tumors infiltrating the airway
Walter Klepetko, Vienna, Austria
Optimizing outcomes in pediatric airway disease
Christopher Wootten, Nashville, USA
Aortoectomy for localized tracheomalacia
Michela Torri, Genoa, Italy
Clefts and fistulas
Kishore Sandu, Lausanne, Switzerland
Case presentations and discussion
12.10 – 1.00 pm
Lunchbreak
1.00 – 1.45 pm
The 3rd Dimension
Chairs: Michela Salati, Ancona, Italy, Hans Eckel, Klagenfurt, Austria
3D models in the diagnosis of subglottic airway stenosis
Konrad Hoetzenecker, Vienna, Austria
3D-modellised costum-made airway stents
Lutz Freitag, Zurich, Switzerland
3D-printed personalized external airway splints to stabilize tracheomalacia
Glen Edward Green, Michigan, USA
Discussion
1.45 – 2.45 pm
Malignancies
Chairs: Paolo Cardoso, Sao Paolo, Brazil, Erino A Rendina, Rome, Italy
Primary tumors of the trachea – the surgeon’s perspective
Cesare Piazza, Milan, Italy
Interventional techniques for palliation
Lutz Freitag, Zurich, Switzerland
Case selection of secondary tumors infiltrating the airway
Walter Klepetko, Vienna, Austria
Discussion
2.45 pm
Video session
Chairs: Walter Klepetko, Vienna, Austria, Doris-Maria Dank-Linnart, Vienna, Austria
Closing remarks
Walter Klepetko, Vienna, Austria, Doris-Maria Dank-Linnart, Vienna, Austria
Scientific Programme Committee
Konrad Hoetzenecker, Vienna, Austria
Tom Schweiger, Vienna, Austria
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