The 4th Vienna-ESTS Laryngotracheal Course, Vienna, Austria, 02/03/2023-04/03/2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 15 European CME credits (ECMEC®s)
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Ad Verhagen, MD PhD  
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The Netherlands
Day 1: Thursday 2 March

09:00 WELCOME REMARKS
Konrad Hoetzenecker
Doris-Maria Denk-Linnert
Nuria María Novoa
Isabelle Opitz

09:05-10:00 SESSION I: PATHOMECHANISMS IN AIRWAY STENOSIS
Chairs: Konrad Hoetzenecker
Nuria María Novoa

09:05-09:20 Epidemiology, Etiology, Risk Factors for Upper Airway Stenosis
Paulo Cardoso

09:20-09:35 Insights on contributing molecular mechanisms
Alexander Hillel

09:35-09:50 Excessive scarring: lessons from basic research on keloid
Michael Mildner

09:50-10:00 Discussion

10:00-10:50 SESSION II: PREOPERATIVE ASSESSMENT OF AIRWAY PATHOLOGY
Chairs: Alexander Gelbard
Benoit Jaques Bibas

10:00-10:10 How to assess laryngeal function
Doris-Maria Denk Linnert

10:10-10:20 The basics of rigid and flexible bronchoscopy
Paulo Cardoso

10:20-10:30 The role of CT scans and virtual bronchoscopy
Lucian Beer

10:30-10:40 Novel approaches - fluorescent bronchoscopy and advances in endobronchial imaging
Daniela Gompelmann

10:40-10:50 Discussion

10:50-11:10 Coffee break

11:00-11:20 Technical principles of cervical and intrathoracic tracheal surgery
Elie Fadel

11:20-11:30 Surgery for tracheobronchomalacia
Thomas Schweiger

11:30-11:40 Tracheostomy-associated complications and sequelae
Kostas Papagiannopoulos

11:40-11:50 Multidisciplinary treatment of adenoid cystic carcinoma
Konrad Hoetzenecker

11:50-12:00 Discussion

12:00-12:45 SESSION IV: ENDOSCOPIC PROCEDURES FOR AIRWAY STENOSIS
Chairs: Cesare Piazza
Alexander Hillel

12:00-12:10 Glottic stenosis
Alexander Gelbard

12:10-12:20 Benign subglottic stenosis (Laser, Balloon, Dilatation)
Kaid Darwiche

12:20-12:35 Recanalisation techniques and stents for malignant disease
Daniela Gompelmann

12:35-12:45 Discussion

12:45-14:00 Lunchbreak and Posterwalk
Day 1: Thursday 2 March

14:00-14:40 SESSION V:
UPPER AIRWAY SURGERY –
FROM EASY TO ADVANCED
Chairs: Paulo Cardoso
Antonio D’Andrilli

14:00-14:10 Subglottic resection and reconstruction
Ad Verhagen

14:10-14:20 Glotto-subglottic resection and reconstruction
Konrad Hoetzenecker

14:20-14:30 Laryngotracheal surgery for advanced thyroid cancer
Cesare Piazza

14:30-14:40 Discussion

15:10-16:00 SESSION VII:
WHEN THINGS GO WRONG...
Chairs Walter Klepetko
Kostas Papagiannopoulos

15:10-15:20 Dehiscence
Antonio D’Andrilli

15:20-15:30 Restenosis
Ad Verhagen

15:30-15:40 Unilateral vocal fold paralysis
Imme Roesner

15:40-15:50 Bilateral vocal fold paralysis
Berit Schneider-Stickler

15:50-16:00 Discussion

Coffee break

16:00-16:50 SESSION VIII:
BEST ABSTRACTS AND VIDEOS
Chairs: Elie Fadel
Paolo De Coppi

3 CASES
A clear surgical indication
Kostas Papagiannopoulos

A clear endoscopic indication
Alexander Gelbard

A controversial case
Thomas Schweiger

Participants:
Konrad Hoetzenecker
Kaid Darwiche
Paulo Cardoso
Kostas Papagiannopoulos
Alexander Hillel
Day 2: Friday 3 March

09:00-11:30 PARALLEL SESSION IX-LIVE SURGERY
Surgery: Konrad Hoetzenecker
Thomas Schweiger
Moderation: Walter Klepetko

09:00-11:30 PARALLEL SESSION IX-INTERESTING CASES
SESSION X: DATABASES AND MULTI-CENTER TRIALS
Chairs: Nuria María Novoa
Alexander Hillel

11:30-11:45 Air: ESTS-Brazilian database
Michele Salati

11:45-12:00 NoAAC database: A prospective pragmatic trial comparing the ‘Standard of Care’ for iSGS
Alexander Gelbard

12:00-12:15 iSGS Online patient support group
Catherine Anderson

12:15-13:00 Lunchbreak

13:00-13:15 SESSION XI: CONTROVERSIES IN CARINAL RESECTION
Surgical basics of carinal resection and sleeve-pneumonectomy
Walter Klepetko

Open debate:
Induction therapy in carinal resection
13:15-13:22 PRO
Antonio D’Andrilli
13:22-13:29 CONTRA
Elie Fadel
13:29-13:39 Discussion

13:15-13:46 ECMO in carinal resection
PRO
Konrad Hoetzenecker
13:46-13:53 CONTRA
Isabelle Opitz
13:53-14:10 Discussion

14:00-14:10 SESSION XII: BACK TO THE FUTURE
Drug-eluting stents
Alexander Hillel

14:25-14:40 Additive manufacturing: from the scratch into the patient
Francesco Moscato

14:40-14:55 Tracheal transplantation and tissue-engineering: lessons learned
Paolo De Coppi
14:55-15:05 Discussion

15:05-15:30 SESSION XIII: FACULTY VIDEO SESSION
Chairs: Konrad Hoetzenecker
Doris-Maria Denk-Linnert

15:30 CLOSING REMARKS
Konrad Hoetzenecker
Doris-Maria Denk-Linnert
Nuria María Novoa
Isabelle Opitz
Day 3: Saturday 4 March

09:00-13.00  HANDS-ON COURSE  
(limited number of participants)

Surgical procedures on cadaver models
3 participants/table

- Dissection and exposure of the laryngotracheal junction
- Release maneuvers
- Cricotracheal resection
- Single-stage laryngotracheal reconstruction
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