



MEDICAL UNIVERSITY
OF VIENNA



4th VIENNA-ESTS LARYNGOTRACHEAL COURSE

2nd - 4th March 2023 | Vienna, Austria

Organising Committee

Konrad Hoetzenecker (MedUni Vienna)

Isabelle Opitz (ESTS)

Doris-Maria Denk-Linnert (MedUni Vienna)

Nuria Maria Novoa (ESTS)



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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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**
- 11:10-12:00 **SESSION III:
TRACHEAL SURGERY**
Chairs: Isabelle Opitz
Ad Verhagen
- 11:10-11:20 **Technical principles of cervical and intrathoracic tracheal surgery**
Ellie 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**



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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

14:40-15:10

SESSION VI: PANEL DISCUSSION: TREATMENT OF BENIGN STENOSIS - ENDOSCOPIC VS SURGICAL APPROACH - WHY, WHEN AND HOW OFTEN?

Chairs: Alexander Gelbard
Benoit Jaques Bibas

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

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: Ellie Fadel
Paolo De Coppi



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Day 2: Friday 3 March

09:00-11:30	PARALLEL SESSION IX-LIVE SURGERY Surgery: Konrad Hoetzenecker Thomas Schweiger Moderation: Walter Klepetko	13:39-13:46	Open debate: ECMO in carinal resection PRO Konrad Hoetzenecker
09:00-11:30	PARALLEL SESSION IX-INTERESTING CASES SESSION X: DATABASES AND MULTI-CENTER TRIALS Chairs: Nuria María Novoa Alexander Hillel	13:46-13:53	CONTRA Isabelle Opitz
11:30-11:45	Air: ESTS-Brazilian database Michele Salati	13:53-14:10	Discussion
11:45-12:00	NoAAC database: A prospective pragmatic trial comparing the 'Standard of Care' for iSGS Alexander Gelbard	14:10-15:05	SESSION XII: BACK TO THE FUTURE Chairs: Isabelle Opitz Cesare Piazza
12:00-12:15	iSGS Online patient support group Catherine Anderson	14:10-14:25	Drug-eluting stents Alexander Hillel
12:15-13:00	Lunchbreak	14:25-14:40	Additive manufacturing: from the scratch into the patient Francesco Moscato
13:00-14:10	SESSION XI: CONTROVERSIES IN CARINAL RESECTION	14:40-14:55	Tracheal transplantation and tissue-engineering: lessons learned Paolo De Coppi
13:00-13:15	Surgical basics of carinal resection and sleeve-pneumectomy Walter Klepetko	14:55-15:05	Discussion
13:15-13:22	Open debate: Induction therapy in carinal resection PRO Antonio D'Andrilli	15:05-15:30	SESSION XIII: FACULTY VIDEO SESSION Chairs: Konrad Hoetzenecker Doris-Maria Denk-Linnert
13:22-13:29	CONTRA Ellie Fadel	15:30	CLOSING REMARKS Konrad Hoetzenecker Doris-Maria Denk-Linnert Nuria María Novoa Isabelle Opitz
13:29-13:39	Discussion		



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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



MEDIZINISCHER UNIVERSITÄTSCAMPUS



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