



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)

An application has been made
for accreditation to European
Accreditation Council for Continuing
Medical Education (EACCME®)

INFORMATION & REGISTRATION: [4th Vienna-ESTS Laryngotracheal Course | MedUni Wien](#)

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Day 1: Thursday 2 March

09:00	WELCOME REMARKS Konrad Hoetzenecker Doris-Maria Denk-Linnert Nuria María Novoa Isabelle Opitz	11:10-12:00	SESSION III: TRACHEAL SURGERY Chairs: Isabelle Opitz Ad Verhagen
09:05-10:00	SESSION I: PATHOMECHANISMS IN AIRWAY STENOSIS Chairs: Konrad Hoetzenecker Nuria María Novoa	11:10-11:20	Technical principles of cervical and intrathoracic tracheal surgery Ellie Fadel
09:05-09:20	Epidemiology, Etiology, Risk Factors for Upper Airway Stenosis Paulo Cardoso	11:20-11:30	Surgery for tracheobronchomalacia Thomas Schweiger
09:20-09:35	Insights on contributing molecular mechanisms Alexander Hillel	11:30-11:40	Tracheostomy-associated complications and sequelae Kostas Papagiannopoulos
09:35-09:50	Excessive scarring: lessons from basic research on keloid Michael Mildner	11:40-11:50	Multidisciplinary treatment of adenoid cystic carcinoma Konrad Hoetzenecker
09:50-10:00	Discussion	11:50-12:00	Discussion
10:00-10:50	SESSION II: PREOPERATIVE ASSESSMENT OF AIRWAY PATHOLOGY Chairs: Alexander Gelbard Benoit Jaques Bibas	12:00-12:45	SESSION IV: ENDOSCOPIC PROCEDURES FOR AIRWAY STENOSIS Chairs: Cesare Piazza Alexander Hillel
10:00-10:15	The basics of rigid and flexible bronchoscopy Paulo Cardoso	12:00-12:10	Glottic stenosis Alexander Gelbard
10:15-10:25	The role of CT scans and virtual bronchoscopy Helmut Prosch	12:10-12:20	Benign subglottic stenosis (Laser, Balloon, Dilatation) Kaid Darwiche
10:25-10:35	Novel approaches - fluorescent bronchoscopy and advances in endobronchial imaging Daniela Gompelmann	12:20-12:35	Recanalisation techniques and stents for malignant disease Daniela Gompelmann
10:35-10:50	Discussion	12:35-12:45	Discussion
10:50-11:10	Coffee break	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
- 15:10-16:20 **SESSION VII:
CONTROVERSIES IN CARINAL RESECTION**
- 15:10-15:25 **Surgical basics of carinal resection
and sleeve-pneumectomy**
Walter Klepetko
- Open debate:
Induction therapy in carinal resection**
- 15:25-15:32 **PRO**
Antonio D'Andrilli
- 15:32-15:39 **CONTRA**
Ellie Fadel
- 15:39-15:49 **Discussion**
- Open debate:
ECMO in carinal resection**
- 15:49-15:56 **PRO**
Konrad Hoetzenecker
- 15:56-16:03 **CONTRA**
Isabelle Opitz
- 16:03-16:13 **Discussion**
- Coffee break**
- 16:40-17:30 **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

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**

13:00-13:50 **SESSION XI: WHEN THINGS GO WRONG...**

Chairs: Walter Klepetko
Kostas Papagiannopoulos

13:00-13:10 **Dehiscence**

Antonio D'Andrilli

13:10-13:20 **Restenosis**

Ad Verhagen

13:20-13:30 **Unilateral vocal fold paralysis**

Imme Roesner

13:30-13:40 **Bilateral vocal fold paralysis**

Berit Schneider-Stickler

13:40-13:50 **Discussion**

13:50-14:45 **SESSION XII:**

BACK TO THE FUTURE

Chairs: Isabelle Opitz
Cesare Piazza

13:50-14:05 **Drug-eluting stents**

Alexander Hillel

14:05-14:20 **Additive manufacturing: from the scratch into the patient**

Francesco Moscato

14:20-14:35 **Tracheal transplantation and tissue-engineering: lessons learned**

Paolo De Coppi

14:35-14:45 **Discussion**

14:45-15:10 **SESSION XIII: FACULTY VIDEO SESSION**

Chairs: Konrad Hoetzenecker
Doris-Maria Denk-Linnert

15:10 **CLOSING REMARKS**

Konrad Hoetzenecker
Doris-Maria Denk-Linnert
Nuria María Novoa
Isabelle Opitz



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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



MEDIZINISCHE
UNIVERSITÄT WIEN



Allgemeines Krankenhaus
der Stadt Wien





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