

## Thursday, 5<sup>th</sup> of March 2020

### Welcome remarks

W Klepetko/H Batirel

### Pathomechanisms in airway stenosis

**9:05-10:00**

#### Epidemiology, Etiology, Risk Factors for Upper Airway Stenosis

15 min

Cardoso P, Sao Paulo

#### Insights on contributing molecular mechanisms

15 min

Hillel A, Baltimore

#### Excessive scarring: lessons from basic research on keloid

15 min

TBA

#### Discussion

10 min

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### Endoscopic assessment and surgical decision making

**10:00-10:50**

#### Rigid and Flexible bronchoscopy

10min

Cardoso P, Sao Paulo

#### The role of CT scans and virtual bronchoscopy

10min

Prosch H, Vienna

#### Fluorescent Bronchoscopy and Endobronchial Imaging

10 min

Darwiche K, Essen

#### Endobronchial Ultrasound in airway tumors

10 min

Gompelmann D, Heidelberg

#### Discussion

**10 min**

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## Coffee break

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### Tracheal surgery

**11:10-12:00**

#### Technical principles of cervical and intrathoracic tracheal surgery

10min

Rea F, Padova

#### Surgery for tracheobronchomalacia

10 min

Papagiannopoulos K, Leeds

#### Tracheostomy-associated complications and sequelae

10 min

Schweiger T, Vienna

#### Multidisciplinary treatment of adenoid cystic carcinoma

10 min

Hoetzenecker K, Vienna

#### Discussion

10 min

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## **Endoscopic procedures for airway stenosis** **12:00-12:50**

<b>Glottic stenosis</b> Burian M, Linz	10 min
<b>Subglottic stenosis (Laser, Balloon, Dilatation)</b> Gompelmann D, Heidelberg	10 min
<b>Airway stenting</b> Valipour A, Vienna	10 min
<b>Recanalisation techniques for malignant disease</b> Darwiche K, Essen	10 min
<b>Discussion</b>	10 min

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## **Lunchbreak and Posterwalk**

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## **Upper airway surgery – from easy to advanced** **14:00-14:40**

<b>Subglottic resection and reconstruction</b> Verhagen AF, Nijmegen	10min
<b>Glottis-subglottic resection and reconstruction</b> Hoetzenecker K, Vienna	10min
<b>Laryngotracheal surgery for advanced thyroid cancer</b> Piazza C, Milan	10min
<b>Discussion</b>	<b>10 min</b>

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## **Panel Discussion: Treatment of benign Stenosis - Endoscopic vs surgical approach - Why, when and how often?**

**14:40-15:10**

### **3 Cases**

- A clear surgical indication (Vienna)
- A clear endoscopic indication (Darwiche K)
- A controversial case (Papagiannopoulos K)

### **Participants:**

Klepetko W, Darwiche K, Cardoso P, Papagiannopoulos K, Hillel

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## **Controversies in carinal resection** **15:10-16:20**

<b>Surgical basics of carinal resection and sleeve-pneumonectomy</b> Klepetko W, Vienna	15 min
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**Open debate: Induction therapy in carinal resection**

**PRO**

Rendina E, Rome

7 min

**CONTRA**

Rea F, Padova

7 min

**Discussion**

10 min

**Open debate: ECMO in carinal resection**

**PRO**

Hoetzenecker K, Vienna

7 min

**CONTRA**

Opitz I, Zurich

7 min

**Discussion**

10 min

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**Coffee break**

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**Best Abstracts and Videos**

**16:40-17:30**

5 Abstracts 6+3 mins

## Friday, 6<sup>th</sup> of March 2020

### Live surgery

09:00-11:30

Case presentations subglottic stenosis

Video transmission

Discussion

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### Databases and multi-center trials

11:30-12:15

**AIR: ESTS-Brazilian database**

15 min

Salati M, Ancona

**NoAAC database :A prospective pragmatic trial comparing the 'Standard of Care' for iSGS**

15 min

Gelbard A, Nashville

**iSGS Online patient support group**

15 min

Anderson C, Tennessee

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## Lunchbreak

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### When things go wrong...

13:00-13:50

**Dehiscence**

10 min

Rendina E, Rome

**Restenosis**

10 min

Verhagen AF, Nijmegen

**Bilateral VC paralysis**

10 min

Roesner I, Vienna

**Laryngeal pacemaker – status quo**

10 min

Schneider-Stickler B, Vienna

Discussion

10 min

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### Back to the future

13:50-14:45

<b>Drug-eluting stents</b>	15 min
Hillel A, Baltimore	
<b>Additive manufacturing: from the scratch into the patient</b>	15 min
Moscato F/Schweiger T, Vienna	
<b>Tissue-engineering in LT surgery</b>	15 min
De Coppi P, London	
<b>Discussion</b>	10 min

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**Faculty Video Session** **14:45-15:10**

Chairs: W Klepetko/ DM Denk-Linnert

**4 videos, 5 min each**

**Discussion** 10 min

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**Closing remarks**

W Klepetko/H Batirel

## Saturday, 7<sup>st</sup> of March 2020

### **Hands-on course (limited number of participants)**

**09:00-13:00**

Surgical procedures on cadaver models

4 participants/table

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

Additional fee of €600 per participant for hands-on course