

**Paediatric bronchoscopy**  
**Naples, Italy**  
**14-16 September 2020**

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**DAY 1 – Monday, 14 September 2020**

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- 08:30 – 09:00** Registration and welcome
- 09:00 – 09:30** Introduction to paediatric bronchoscopy: equipment, indications and contraindications– F. Midulla
- 09:30 – 10:30** Anatomical findings: upper and lower airways – E. Eber
- 10:30 – 11:00** *Break*
- 11:00 – 12:30** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
- 12:30 – 13:30** *Lunch Break*
- 13:30 – 15:00** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
- 15:00 – 15:30** *Break*
- 15:30 – 17:00** Video Session – All faculty members
- 20:00** *Dinner for participants and faculty*

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**DAY 2 – Tuesday, 15 September 2020**

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- 08:30 – 09:00** Flexible bronchoscopy in the paediatric ICU – I. Doull
- 09:00 – 09:30** Bronchoalveolar lavage (techniques, indications, results) – F. Midulla
- 09:30 – 10:00** Other techniques: brush, biopsy and transbronchial biopsy – P. Pohunek
- 10:00 – 10:30** Interventional bronchoscopy in children including foreign body extraction – P. Goussard
- 10:30 – 11:00** *Break*
- 11:00 – 12:20** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members

- 12:20 – 13:30** *Lunch Break*
- 13:30 – 15:00** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
- 15:00 – 15:30** *Break*
- 15:30 – 17:00** Video Session – All faculty members

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**DAY 3 – Wednesday, 16 September 2020**

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- 08:30 – 10:00** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
- 10:00 – 10:30** *Break*
- 10:30 – 12:00** Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
- 12:00 – 13:00** *Lunch Break*
- 13:00 – 13:30** Anaesthesia, sedation and tolerance (flexible and rigid bronchoscopy) – P. Pohunek
- 13:30 – 15:00** Video Session – All faculty members
- 15:00 – 15:30** Discussion – All faculty members

### **Summary of programme**

25% of the course will be devoted to theoretical aspects of bronchoscopy in children.

- Equipment needed to set up a bronchoscopy suite in children (flexible & rigid bronchoscopy)
- Indications, contraindications
- Anaesthesia, sedation, tolerance, side effects
- Anatomical findings: upper and lower airways (normal/abnormal)
- Bronchoalveolar lavage (techniques, indications, results)
- Bronchial brushing, endobronchial biopsy, transbronchial biopsy
- FB in NICU/PICU
- Interventional bronchoscopy (including foreign body extraction – presentation and management in children)

25% of the course will be devoted to discussions of cases during video sessions.

50% of the course will be devoted to hands-on sessions. Participants will work on anaesthetised piglets in an operating room under supervision of internationally recognised tutors. Six sessions lasting 90 minutes will focus on:

- Practical handling (flexible and rigid bronchoscopy)

*Please note that this is a provisional programme and may be subject to change.*

- Bronchoalveolar lavage
- Bronchial biopsy
- Transbronchial biopsy
- Intubation with the flexible bronchoscope
- Foreign body removal
- Balloon dilatation