

Paediatric bronchoscopy
Naples, Italy
14-16 September 2020
Preliminary programme

DAY 1

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	<i>Break</i>
11:00 – 12:30	Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
12:30 – 13:30	<i>Lunch Break</i>
13:30 – 15:00	Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
15:00 – 15:30	<i>Break</i>
15:30 – 17:00	Video Session – All faculty members
20:00	<i>Dinner for participants and faculty</i>

DAY 2

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	<i>Break</i>
11:00 – 12:20	Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members

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

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

DAY 3

08:30 – 10:00	Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
10:00 – 10:30	<i>Break</i>
10:30 – 12:00	Practical hands-on workshop (flexible and rigid bronchoscopy) on piglets and airway models – All faculty members
12:00 – 13:00	<i>Lunch Break</i>
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)

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Antonio Cardarelli
AZIENDA OSPEDALIERA DI RILIEVO NAZIONALE
Centro di Biotecnologie
RICERCA - FORMAZIONE - COOPERAZIONE

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