5th Hands-on Course on Pediatric Flexible and Rigid Bronchoscopy

8-9 June, 2023

Universitäts-Kinderklinik beider Basel (UKBB)
Spitalstrasse 33, CH-4056 Basel

Meeting point: AULA 2nd floor

Course organizer
Prof. Dr. Jürg Hammer, Basel

Faculty
Dr. med. Georg Henze Oxenius
Dr. Carola Schön, München
Dr. Dirk Schramm, Düsseldorf
Prof. Dr. Daniel Trachsel, Basel

Course language is English
Flexible Bronchoscopy with Emphasis on the Difficult Airway

09.00  Welcome
J. Hammer

09.30 – 11.00 Lecture Block 1 - Flexible Endoscopy - Basics
Handling of the bronchoscope and anatomy of the airway
J. Hammer
Indications for flexible bronchoscopy in the ICU
D. Trachsel
Indications for flexible bronchoscopy in anesthesia
G. Henze

11.00 - 12.30 Skill Station 1 – Flexible Endoscopy - Basics
Flexible endoscopy of the airway with targeted and speedy navigation in the bronchial system. Good knowledge of bronchial segmental anatomy.

12.30 – 14.00 Lunch

14.00 – 15.00 Lecture Block 2 – Flexible Endoscopy – Difficult airway
Anesthesia for bronchoscopy - what is important
G. Henze (incl. experience exchange among tutors and participants)
Fiberoptic intubation techniques
G. Henze

15.00 – 16.15 Skill Station 2 - Fiberoptic Intubation Techniques
Via endoscopy mask and LMA

16.15 – 16.45 Coffee Break

16.45 – 17.15 Lecture Block 3
BAL in PICU and total lung lavage
C. Schön
Endobronchial blocker placement
G. Henze

17.15 – 18.30 Skill Station 3 -
Endobronchial blocker placement with help of the fiberoptic scope
Repetition fiberoptic navigation and intubation techniques

18.30 Review and Outlook - informal Apéro

Rigid Bronchoscopy - Basics, Foreign Body Removal and Beyond

09.15  Welcome
J. Hammer

09.30 – 11.00 Lecture Block 4
Knowledge of the rigid instrumentarium
J. Hammer, M. Kinkelin
Handling of the rigid bronchoscope - practical tips
C. Schön
Rigid Endoscopes for Airway Management
G. Henze

11.00 - 12.30 Skill Station 4 – Rigid Bronchoscopy - Basics
Rigid bronchoscopy of the pediatric airway. Intubation and Navigation in the tracheo-bronchial tree.

12.30 – 14.00 Lunch

14.00 – 15.15 Lecture Block 5 – Rigid Bronchoscopy
Foreign body extraction - German AWMF recommendations
D. Schramm
Including discussion of the handling at the different centers and interactive experience exchange with participants
Complications and interventional techniques
C. Schön
Rigid bronchoscopy in the ICU
J. Hammer

15.15 – 15.45 Coffee Break

15.45 – 17.30 Skill Station 5
Practice of foreign body extraction with optical forceps

17.30 Conclusion and Feedback

Lecture blocks are held in the Aula on the 2nd floor
Skill stations are in rooms B1 und B2 (3rd floor) and D5 (1st floor, PICU)