4th Hands-on Course on Pediatric Flexible and Rigid Bronchoscopy

8-9 June, 2020

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

Meeting point: AULA 2nd floor

Course organizer
Prof. Dr. Jürg Hammer, Basel

Faculty
Dr. Carola Schön, München
Dr. Dirk Schramm, Düsseldorf
Prof. Dr. Daniel Trachsel, Basel
Prof. Dr. Markus Weiss, Zürich

Under the umbrella of GPP, SGPP and SGKA
Monday 8.6.2020

**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  
M. Weiss

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  
M. Weiss (incl. experience exchange among tutors and participants)  
Fiberoptic intubation techniques  
M. Weiss

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  
M. Weiss

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

Tuesday 9.6.2020

**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, O. Dubiel  
Handling of the rigid bronchoscope - practical tips  
C. Schön  
Rigid Endoscopes for Airway Management  
M. Weiss

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)*