3rd Hands-on Course on Pediatric Flexible and Rigid Bronchoscopy

17-18 June, 2019

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

Meeting point: AULA 2nd floor

Course organizer
Prof. Dr. Jürg Hammer, Basel

Faculty
Dr. Dirk Schramm, Düsseldorf
Prof. Dr. Thomas Nicolai, München
PD Dr. Daniel Trachsel, Basel
Prof. Dr. Markus Weiss, Zürich

We thank our sponsor

Under the umbrella of GPP, SGPP and SGKA
### Monday 17.6.2019

**Flexible Bronchoscopy with Emphasis on the Difficult Airway**

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<tr>
<td>09.00</td>
<td>Welcome</td>
<td>J. Hammer</td>
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| 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.  
  M. Weiss |
| 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  
  M. Weiss |
| 16.15 - 16.45 | Coffee Break                                                         |                                                 |
| 16.45 - 17.15 | Lecture Block 3                                                      | BAL in PICU and total lung lavalve  
  T. Nicolai  
  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  
  M. Weiss |
| 18.30   | Review and Outlook                                                  |                                                 |

**Tuesday 18.6.2019**

**Rigid Bronchoscopy - Basics, Foreign Body Removal and Beyond**

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| 09.30 - 11.00 | Lecture Block 4                                                      | Knowlede of the rigid instrumentarium  
  J. Hammer, N. Ekard  
  Handling of the rigid bronchoscope - practical tips  
  T. Nicolai  
  Rigid Endoscopes for Airway Management  
  M. Weiss |
  M. Weiss |
| 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  
  T. Nicolai  
  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  
  M. Weiss |
| 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)*