

Title of the Course:

Flexible Bronchoscopy for Paediatric Intensivists

Date: 02/10/2023, Wednesday

Venue: Innovation Hub, Alder Hey Children's Hospital, Liverpool, L14 5AB

Key Aims/Learning Objectives:

- This is a whole day workshop on Flexible Bronchoscopy in critically ill children.
- The topics covered include securing difficult airway using flexible bronchoscopy, normal tracheobronchial anatomy, process of doing flexible bronchoscopy in PICU, dynamic airway studies, and therapeutic uses of bronchoscopy in critically ill children.
- This workshop will focus on candidates having hands-on experience using anatomical trainer models and OrSIM (Virtual Reality Simulation) model.

Target Audience:

Clinicians working in PICU who are keen to develop skills in flexible bronchoscopy.

(We need Name, Contact email, Hospital and current position/job title)

Candidates number:

Max 20 candidates

Teaching method: Lectures and Workshop

Cost: £200 per person

Registration to close when max candidates reached or September 30th – whichever is earlier

Faculty profile:

1. Richard Craig:
Alder Hey Children's Hospital.
Consultant Paediatric Anaesthetist.
2. Sarah Mayell
Alder Hey Children's Hospital.
Consultant Respiratory Paediatrician.
3. Anand Wagh
Alder Hey Children's Hospital.
Consultant Paediatric Intensivist with special interest in Extracorporeal life support.
Interested in extending intensivist led flexible bronchoscopy in critically ill and ECLS patients.
4. Gokul Ramanathan
Alder Hey Children's Hospital.
Consultant Paediatric intensivist with special interest in Global Health.
Interested in training paediatric intensive care trainees in advanced vascular access skills and involved in hands-on airway skills using flexible bronchoscopy.

Programme (08:30 till 17:00)

Time	Topic	Facilitator	Comments
08:30 – 09:00	Registration and Welcome	All faculty	
09:00 – 09:45	Bronchoscopy in PICU – When How and Who?	Gokul Ramanathan	Indications, Equipment, Personnel
09:45 – 10:30	Normal Anatomy and dynamic studies	Sarah Mayell	Cases for tracheobronchomalacia, external compression, anatomical problems
10:30 – 10:45	Coffee Break		
10:45 – 11:30	Difficult Airway management	Richard Craig	
11:30 – 12:15	Therapeutic use of FFBS in PICU	Anand Wagh	Cases – general, cardiac, ECMO
12:15 – 13:00	Lunch		

4 groups of 5 candidates (total =20)

Work-station	Dynamic studies and lavage	OrSIM – cases and scenarios for practice	Difficult Airway Management	Teamwork – performing bronchoscopy for a patient in PICU
Facilitator	Sarah Mayell	Gokul	Richard Craig	Anand Wagh
13:00 – 13:45	Group A	Group B	Group C	Group D
13:45 – 14:30	Group B	Group C	Group D	Group A
14:30 – 15:00	Coffee Break			
15:00 – 15:45	Group C	Group D	Group A	Group B
15:45 – 16:30	Group D	Group A	Group B	Group C
16:30 – 17:00	Feedback and Close – All faculty			

Flexible Bronchoscopy for Paediatric Intensivists

A PRACTICAL HANDS-ON WORKSHOP

Course Highlights:

- Flexible Bronchoscopy in Difficult Airways
- Diagnostic and Therapeutic uses for Flexible Bronchoscopy in PICU
- Hands-on experience using anatomical trainer models.
- Innovative training experience with OrSIM (Virtual Reality Simulation)

Target audience: Any clinician keen to develop flexible bronchoscopy skills relevant to PICU.

Cost: £200

Places are limited to 20 candidates.

Date: October 2nd, 2024
(PCCS pre-conference workshop)

Venue: Alder Hey Children's Hospital,
Liverpool.

For Registration, please visit:



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2ND - 4TH OCTOBER 2024

THE SPINE