

# The North Manchester Paediatric Airway Management Course



**Venue: Seminar Room - Anaesthetic Department**

**Date: 12<sup>th</sup>, December 2024**

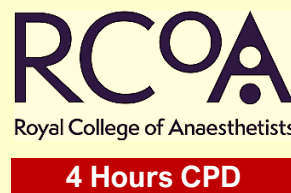
**Time: 01:00 - 05:00 pm (4 CPD)**

**Online Lectures : 01:00 -02:00 pm (1 CPD)**

Course Organiser:

**Dr Ayman Edarous**

Clinical Lead Paediatric Anaesthesia



# PAM Candidate Programme

Time	Session					
12:45-13:00	Candidate registration					
13:00-14:00	<b>Lectures (In person &amp; MS Teams) - (1 Hour CPD for Online attendance)</b>					
	13:00-13:20	<b>Basics of Paediatric Airway Anatomy &amp; Physiology</b> Dr Samantha Dolan				
	13:20-13:40	<b>Paediatric Airway Management Cases</b> Dr Kausar Hirani				
13:40-14:00	<b>Paediatric Airway &amp; Breathing Emergencies in DGH</b> Dr Ashlea Norton					
14:00-14:10	Coffee Break					
14:10-15:50	<b>Hands-on Workshops (In person Only)</b>					
	<b>Mask Ventilation</b> Dr Kausar Hirani Dr Samantha Dolan	A	B	C	D	E
	<b>Supra-glottic Airway Devices</b> Dr Mohamed Eshmandi Dr Parag Duarah	E	A	B	C	D
	<b>Endotracheal Intubation &amp; VL</b> Dr Nick Short Dr Alzin Pranish	D	E	A	B	C
	<b>Fiberoptic Bronchoscopy</b> Dr Khalid Mohamed Dr William Manning	C	D	E	A	B
	<b>Cricothyroidotomy &amp; Neck U/S</b> Dr Ahmed Mahfouz Dr Hossam Almoqadem	B	C	D	E	A
15:50-16:00	Coffee Break					
16:00-16:50	<b>Simulation Scenarios (In person Only)</b>					
	<b>Laryngospasm in PACU</b> Dr Kausar Hirani Dr Ayman Edarous	A (1/2)		B	C	
	<b>RSI induction in ED resus</b> Dr Josh Thorp Dr Ashlea Norton	D	E		A (1/2)	
16:50-17:00	Final reflection & Course closes					

📌 **Registration Link:** [Paediatric Airway Management Course \(PAM\)](#)

📌 **MS Teams Link:** [Join conversation](#)

📌 **Feedback Link:** [Paediatric Airway Management Workshop - Feedback Form](#)



# Course Faculty – North Manchester General Hospital

## Presenters and Sim Team (Alphabetical)

Dr Ahmed Mahfouz	Consultant Anaesthetist
Dr Alzin Pranish	Clinical Fellow Anaesthetics
Dr Ashlea Norton	Consultant Paediatrician
Dr Ayman Edarous	Consultant Anaesthetist
Dr Hossam Almoqadem	Clinical Fellow Anaesthetics & ICM
Dr Josh Thorpe	Consultant Emergency Medicine
Dr Kausar Hirani	Consultant Anaesthetist
Dr Khaled Mohamed	Consultant Anaesthetist
Dr Mohamed Eshmandi	Clinical Fellow Anaesthetics
Dr Nick Short	Anaesthetic Registrar
Dr Parag Duarah	Speciality Doctor Anaesthetics
Dr Samantha Dolan	Anaesthetic SHO
Dr William Manning	Anaesthetic SHO
E-mail: pam.nmgh@gmail.com	

## NMGH Theatre Education Team (Alphabetical)

Ms Erica Weaver	Education and Development Team Manager
Ms Geraldine McMahon	Practice Based Educator - Theatre
Ms Tracy Scott	Practice Based Educator - Theatre
Ms Victoria Wragg	Practice Based Educator - Theatre
E-mail: NMGHTheatre.Educationteam@mft.nhs.uk	

## NMGH Anaesthetic Admin

Ms Nadia Doczymynski	Anaesthetic Operation Manager
E-mail: nadia.doczymynski@mft.nhs.uk	
Tel: 0161 720 2154 (Int: 42154)	

## Course Supporters



# Suggested Pre-course Materials

## E-Learning

### ① Neonatal Airway Management: HEE - e-Learning.

<https://www.e-lfh.org.uk/programmes/neonatal-airway/>

### ② Foundation in Paediatric Critical Care Course (available for MFT staff on the MFT learning Hub)

**FiPCCC Week 1: Airway management, respiratory distress, Asthma & Bronchiolitis, Nitric Oxide, Oscillator: e-Learning**

<https://mftlearninghub.kallidus-suite.com/>

#### Alternatives for non-MFT candidates:

[Paediatric Airway Assessment by T. Miller | OPENPediatrics](#)

[Respiratory Assessment by B. Leary, L. DelSignore | OPENPediatrics](#)

["Recognition of Respiratory Failure and Shock in Children" by Monica Kleinman](#)

### ③ Paediatric Resuscitation Level 3 (Option C) (available for MFT staff on the MFT learning Hub)

**Bag and mask ventilation: e-Learning.**

### ④ Recognition of the Acutely Unwell Child (available for MFT staff on the MFT learning Hub)



## Youtube Playlist Videos (WFSA)

- [Paediatric Anaesthetics: Chapter 1 - Mask anaesthesia after iv induction](#)
- [Paediatric Anaesthetics: Chapter 2 - LMA insertion iv induction apnoea](#)
- [Paediatric Anaesthetics: Chapter 3 - Intubation - YouTube](#)
- [Paediatric Anaesthetics: Chapter 4 - Extubation neonate](#)
- [Paediatric Anaesthetics: Chapter 7 - Equipment](#)
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## Guidelines (free access)

- [Paediatric difficult airway guidelines - Difficult Airway Society](#)
- [Management of the difficult airway, neonates](#)
- [2022 American Society of Anesthesiologists Practice Guidelines for Management of the Difficult Airway\\* | Anesthesiology | American Society of Anesthesiologists](#)
- [Clinical Practice Guidelines : Emergency airway management](#)
- [Regional Guidelines A-Z | North West & North Wales Paediatric Transport Service](#)
  - Intubation (acute paediatric) including Management of Difficult Airway (NWTs) Guideline
  - Management of Upper Airway Obstruction (UAO) in Local Hospital Guideline
  - Endo-Tracheal Tube (ETT) Fixation Guidelines

## Suggested Readings

- [Airway management in neonates and infants: European Society of Anaesthesiology and Intensive Care and British Journal of Anaesthesia joint guidelines - British Journal of Anaesthesia](#)
- [Airway Teaching Hub - Difficult Airway Society](#)
- [JanuAIRWAY - Difficult Airway Society](#)

# Future Courses & Simulations in 2025



**The**  
**North Manchester**  
**Paediatric Transfer Management**  
**Course**

**The**  
**North Manchester**  
**Peri-Operative Paediatric Life Support**  
**Course**

**Faculty and Speakers are Required**

If interested, please contact us: [pam.nmgh@gmail.com](mailto:pam.nmgh@gmail.com)