Hands on Essential Paediatric ECG Course 16th March 2018

Venue: ManCel Simulation Centre, Greenway Building,
Trafford General Hospital. Moorside Road, Urmston. M41 5SL. 07805789198

Course organiser and faculty: Dr Joydeep Mookerjee, MBBS, MD, MRCP, MRCPCH. Consultant Paediatric Cardiologist, The Royal Manchester Children’s Hospital.

Aims and target audience:
This one day course is aimed at paediatricians at all levels of training to improve their skills in interpreting normal and abnormal ECG in children of all ages. The simulation component is aimed to provide hands on training to improve confidence in diagnosing and managing common paediatric tachyarrhythmias.

Course Programme

- 0830 – 0900 hours: Registration

- **0900 – 1220 hours: Morning Session**
  - 0900 – 0915 hours: Introduction
  - 0915 – 0945 hours: Step by step interpretation of a basic 12 lead ECG
  - 0945 – 1110 hours: Interpretation and management of common abnormalities in cardiac impulse formation and supraventricular arrhythmias
  - 1110 – 1130 hours: Coffee Break
  - 1130 – 1220 hours: Interpretation and management of ventricular arrhythmias
  - 1220 – 1300 hours: Lunch Break
  - 1300 – 1350 hours: Investigation and management of cardiac causes of syncope

- **1400 – 1700 hours : Afternoon Session – Simulation on High Fidelity Mannequins – maximum 2 delegates per station**
  - Session 1: Hands on management of supraventricular arrhythmias
  - Session 2: Hands on management of unresponsive supraventricular arrhythmias
  - Coffee Break
  - Session 3: Hands on management of supraventricular arrhythmias with shock
• Session 4: Hands on management of broad complex tachyarrhythmia.
• **1645 – 1700 hours:** Closing remarks