


Interactive

RCPCH
Approved
4 CPD pts

PAEDIATRIC ECG COURSE



 **15th May 2024**
9 00 am – 1 30 pm

 **Face to face**
Dickens Room [350yds
from Great Ormond Street
Hospital main entrance
WC1N 3LA, London, UK]

AUDIENCE

Paediatric, A&E,
neonatal - consultants,
trainees and ANPs

Basic ECG knowledge required
Limited number of participants



PRICE

£110 (Early Bird)

£130 (after 30th April)

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Interactive PAEDIATRIC ECG COURSE

Wed 15th May 2024, 9 00am – 1 30pm

Face to face

8 55 – 9 00 Introduction

9 00 – 9 20 ECG basics

- Characteristics of the normal ECG, paediatric vs adult ECG
- Heart rate – ways for fast calculation (regular vs irregular rhythms)
- QRS axis - what is still a normal axis and how to determine it easily
- Interactive practice exercises, questions

9 20 – 10 30 Tachycardias

- Mechanisms of tachycardias
- Irregular vs regular narrow complex tachycardias
- Wide complex tachycardias – when what looks like a VT is not always a VT
- Adenosine – when to give it, when to avoid it
- Interactive practice exercises, questions

10 30 – 10 45 Ectopy

- Atrial ectopy – how much is too much
- Ventricular ectopy – when to worry
- Interactive practice exercises, questions

10 45 – 11 00 BREAK

11 00 – 11 45 Conduction blocks

- Conductive tissue of the heart, escape rhythms
- Sinoatrial blocks

- Atrioventricular blocks
- Fascicular and bundle branch blocks
- Interactive practice exercises, questions

11 45 – 12 15 Atrial enlargement, ventricular hypertrophy

- Right, left, bi-atrial enlargement
- Right, left ventricular hypertrophy
- Interactive practice exercises, questions

12 15 – 12 30 BREAK

12 30 – 13 10 ST-segment changes

- Myocardial ischaemia – never miss an ischaemic trace
- Pericarditis – different stages explained
- Early repolarization pattern
- Brugada syndrome – patterns to always remember
- Other conditions associated with ST changes
- Interactive practice exercises, questions

13 10 – 13 30 T-wave changes, long QT syndrome

- T wave abnormalities
- Long QT syndrome – not just about QTc prolongation
- Interactive practice exercises, questions

13 30 – 13 35 Final remarks



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