

ONLINE

PAEDIATRIC CARDIOLOGY

Update Course

RCPCH approved
7 CPD points



AUDIENCE

Paediatric, A&E, Neonatal

- Consultants, trainees and nurse practitioners

Paediatric Cardiology

- Trainees, nurse practitioners



OBJECTIVES

- A course designed to answer all your questions regarding the management of children with cardiac problems
- **13 lectures** covering all key topics
- Each talk followed by Q&A
- **ECG interpretation workshop**



FACULTY

- Senior clinicians from Great Ormond Street Hospital



18TH MAY

9am-5pm



PRICES

Consultants

£159 (Early Bird)

£179 (After 30th April)

Junior doctors

£139 (Early Bird)

£159 (After 30th April)

Nurses

£109 (Early Bird)

£129 (After 30th April)

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PAEDIATRIC CARDIOLOGY *Update Course*

8 50 - 9 00 INTRODUCTION

9 00 - 10 45 ECG INTERPRETATION WORKSHOP

(Dr F Kucera, Consultant Paediatric Cardiologist, GOSH)

- Become ECG confident through a practically-oriented and interactive tutorial
- Normal ECG and its variants, atrial and ventricular hypertrophy, rhythm recognition, bradycardias and conduction blocks, narrow and wide complex tachycardias, repolarization changes (ST-T), ECG red flags and patterns not to miss, ECG Quiz

BREAK 10 45 – 11 00

11 00 - 11 30 SYNCOPE

(Dr L Starling, Consultant Paed. Cardiologist, GOSH)

- Finding the ticking time bombs, vasovagal syncope, POTS, reflex, anoxic seizures, channelopathies, other common and rare causes

11 30 - 11 50 PALPITATIONS

(Dr M Albinski, Senior Cardiology Registrar, GOSH)

- Differential diagnosis, paediatric algorithm, what to expect from ECG Holter

11 50 - 12 10 CHEST PAIN

(Dr D Geer, Senior Cardiology Registrar, GOSH)

- When to suspect a life-threatening cause, evaluation protocol, when to refer

12 10 - 12 50 CONGENITAL HEART DEFECTS AT A GLANCE

(Dr T Rodrigo, Consultant Paed. Cardiologist, GOSH)

- Important principles to understand, key facts about Prostin, biventricular vs univentricular pathway, most common defects: what you need to know

LUNCH BREAK 12 50 - 13 30

13 30 - 14 00 WHEN YOU CALL GOSH CARDIOLOGY FOR ADVICE: FOCUS ON A&E

(Dr F Moenkemeyer, Consult. Paed. Cardiologist, GOSH)

- Recognition of pathologic murmurs, abnormal oxygen saturations, fluids vs fluid restriction,

management of SVTs, cardiomegaly on CXR, value of troponin and CK-MB, often overlooked cardiac symptoms

14 00 - 14 20 MYOCARDITIS

(Dr J Simmonds, Consultant Paed. Cardiologist, GOSH)

- Why is the diagnosis so challenging, role of echo, “classical” vs COVID related myocarditis

14 20 - 14 40 KAWASAKI DISEASE

(Dr F Kucera, Consultant Paed. Cardiologist, GOSH)

- Diagnostic pitfalls, important facts you may not know, rescue therapy, role of steroids, prognosis

14 40 - 15 00 INFECTIVE ENDOCARDITIS

(Dr B Bonello, Consultant Paed. Cardiologist, GOSH)

- When to suspect IE, usual and unusual IE presentations, IE prophylaxis – current guidelines

BREAK 15 00 - 15 15

15 15 - 15 35 HYPERTENSION

(Dr F Veligratli, Consultant Paed. Nephrologist, GOSH)

- Causes, evaluation and management, how to interpret a blood pressure Holter

15 35 - 15 55 CARDIAC CT AND MRI

(Dr E Milano, Consultant Paed. Cardiologist, GOSH)

- Guided tour into cardiac imaging, illustrative examples

15 55 - 16 15 CARDIOVASCULAR GENETICS

(Dr A Roberts, Consultant in Clinical Genetics, GOSH)

- What is a relevant family history, genetic syndromes associated with cardiac disease: paediatric minimum

16 15 - 16 55 CLINICAL SCENARIOS

(Dr F Minen Consultant, Dr F Kucera Consultant)

- Clinical cases: a step-by-step approach, useful tips and tricks, learning from common mistakes

16 55 - 17 00 CLOSING REMARK



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