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

REGISTER HERE