

RIPE (Rapid Interpretation of Paediatric ECG) Course



Date: 4th and 5th October 2021
(Remote delivery on a virtual platform)

Target audience: Paediatric & Neonatal trainees, Paediatric & Neonatal consultants, SAS doctors, A&E trainees and consultants, GPs and GP trainees, speciality nurses, CAMHS team, psychiatric trainees and consultants, Physician Associates and paramedics, paediatricians with cardiology expertise, paediatric cardiology trainees

Course objectives: 1) To drive delegates from basics of ECG interpretation to complex Paediatric ECG interpretation. 2) To instil confidence to interpret Paediatric ECGs within 2min.

Course highlights: Introduction to 12 lead ECG interpretation including basic electrophysiology, pattern recognition, abnormal rhythms, neonatal ECGs, conduction problems; ECGs in ADHD medications, 24hr tape and exercise ECG interpretation and miscellaneous ECG interpretation: problem based and clinically oriented sessions **with top tips on quick ECG interpretation** and management; Experienced faculty from across the UK, RCPCH CPD accredited, reapplied; value for money

Faculty:

Dr Sunitha Sampath

Course Director & Consultant Paediatrician with Cardiology Expertise, Rotherham Hospital

Dr Dominic Hares

Paediatric Cardiologist & Electrophysiologist, Leeds General Infirmary, Leeds

Dr Sarah Boynton

Paediatric Cardiologist & Electrophysiologist, Leeds General Infirmary, Leeds

Dr Antigoni Deri

Paediatric Cardiologist, Leeds general Infirmary, Leeds

Dr Vinay Bhole

Paediatric Cardiologist & Electrophysiologist, Birmingham Children's Hospital

Dr Mike Heys

Consultant Paediatrician with Cardiology Expertise, Doncaster and Bassetlaw Hospital NHS trust

Dr Farhana Khalil,

Consultant Paediatrician with Cardiology Expertise, Bradford Teaching Hospitals NHS trust

Dr Pallavi Agadoorappa

Consultant Paediatrician with Cardiology Expertise, Sheffield Children's Hospital

Dr P Venugopalan,

Consultant Paediatrician with Cardiology Expertise, Brighton & Sussex University Hospitals NHS Trust, Brighton

Mr Shehan Fernando

Electrophysiologist, Leeds general Infirmary, Leeds

Course fees: Early bird registration fee £50 ends by 1st July 2021 from then onward it's £75

For registration: Please email paedsecgcourse@gmail.com

Queries: Please email sunitha.sampath@nhs.net

Online course log in link will be sent nearer the date. Enjoy the course delivered at your place of convenience.

Day 1 programme (4th October Monday AM)

8:00-8:30			Registration		
8:30-8:45	Welcome and the outline of the day		Dr Deri/Dr Sampath		
8:45-9:30	Basics of ECG interpretation		Dr Sampath		
9:30-9:40	Quiz		Dr Sampath		
9:40 -10:00	SVT in DGH & it's management		Dr Deri		
10:00-10:30	SVT: Different types and differentiation of SVT with aberrancy from VT		Dr Boynton		
10:30-10:45	Quiz		Dr Boynton & Dr Deri		
10:45-11:00					
Coffee break (Please continue to keep logged in)					
Breakout sessions					
(25 min of each session followed by 5 min quiz and 5 min of Q&A)					
11:00-12:15	<u>Session 1A</u> Neonatal ECGs: what's normal and what's abnormal Dr Deri		<u>Session 1B</u> Common rhythm problems in children Dr Heys/Dr Venugopalan		
12:15-13:00	ECGs in inherited cardiac conditions including long QT, Brugada, CPVT		Dr Hares		
13:00-13:15					
Q&A and Feedback					

Day 2 programme (5th October Tuesday AM)

8:30-8:45			Registration		
8:45-9:00		Quiz	Dr Deri		
9:00-9:30		Can ECG diagnose structural heart disease? ECGs in Congenital Heart Diseases	Dr Bhole		
9:30-10:00		All about heart blocks, ECGs in electrolyte abnormalities and miscellaneous cardiac pathologies	Dr Khalil		
10:00-10:15		Quiz	Dr Khalil		
10:15-10:45		ADHD-This child needs treatment	Dr Bhole		
10:45-11:00 Coffee break (Please continue to keep logged in)					
Breakout sessions (25 min each session with 5min Q&A)					
11:00-12:00		<u>Session 2A</u> Indication & Interpretation of 24hr ECG recording Mr. Fernando	<u>Session 2B</u> Indication & Interpretation of Exercise ECG recording Dr Agadoorappa		
12:00-12:15		Summary: Tips for rapid interpretation of Paediatric ECGs	Dr Sampath		
12:15-12:45		ECG quiz (try out your newly acquired skills)	Dr Mike Heys		
12:45-13:00		Q&A session with cardiology experts	Dr Bhole & Dr Deri		
13:00-13:15 Conclusion and feedback					