

# The 11th National Virtual ECG Interpretation Course Intermediate Level Wednesday 9/10/2024

The link for the meeting will be emailed to delegates two days before the course date

## COURSE DIRECTOR

Prof. Khaled Albouaini  
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Medical Director @ Broomwell Healthwatch

## ORGANISERS & FACULTY

[www.cardiologycases.co.uk](http://www.cardiologycases.co.uk)  
[www.broomwellhealthwatch.com](http://www.broomwellhealthwatch.com)  
Arron Pearce, education lead @ Broomwell

## AIMED AT

Doctors (all levels) in Primary, Secondary, and Tertiary Care  
Nurses and Cardiac Physiologists  
**(Basics of clinical management will be covered)**

The overall level of this course is intermediate. We will, however, cover the basics and occasionally shift to advanced level.

The course is ideal for delegates who already have the basic knowledge.

ECG interpretation skills are of paramount importance and are relevant to all medics, cardiac physiologists, cardiology nurses, and colleagues in primary care. Yet, a formal survey involving consultant physicians revealed that only 9% of the UK medics have attended a teaching course on how to read the ECG.

We have been delivering these ECG courses for the last 10 years with great success and outstanding feedback from delegates (see page 3 and 4). Our ECG courses in 2023 were attended by more than 600 UK delegates (doctors, nurses, and physiologists).

### Flyer and Link

The course PDF flyer is downloadable from [www.cardiologycases.co.uk](http://www.cardiologycases.co.uk). The link for the meeting will be emailed to delegates 2 days before the course date.

### Registration

Registration will open on 1/4/24 and will close on 6/10/24. The course fee is £100 (payable to Cardiology Cases Ltd, Sort Code: **20-51-08**, Account No: **80516988** with name as a reference). Once the fee is paid, you must fill this form <https://forms.gle/YNs6GnC8SqJWKrub6> (or scan this QR) and you will get an automated email confirming your booking and a receipt of payment.



Cancellations after 9/9/2024 are non-refundable. Certificates will be issued on the same day of the

## AGENDA

8.55		Joining	
09:00 - 10:30	90 min	<b>Session 1: Basics, Normal ECG &amp; variants, common abnormalities</b>	Arron
10:30 - 11:00	30 min	<b>Session 2: Bradycardia</b>	Arron
11:00 - 11:15	15 min	<b>Coffee break</b>	
11:15 - 12:15	60 min	<b>Session 3: Tachycardia</b>	Khaled
12:15 - 13:00	45 min	<b>Lunch</b>	
13:00 - 14:00	60 min	<b>Session 4: ACS and inherited cardiac conditions</b>	Khaled
14:00 - 15:00	60 min	<b>Session 5: Selected ECGs to practice</b>	Arron
15:00 - 15:15	15 min	<b>Coffee break</b>	
15:15 - 16:00	45 min	<b>Session 6: Self evaluation Quiz</b>	Khaled

## SAMPLES OF FEEDBACK FROM 600 DELEGATES (2023 COURSES)

Good systematic approach and step by step learning. There was no rush . Many thanks.

Very interactive, and all questions welcome, Everything was so organised loved attending this.

I would suggest everyone to attend this to refresh their knowledge, Basic was explained really well.

This session was extremely helpful. As a student cardiac physiologist it was great to work through some examples with detailed explanations. Thank you !!

Lots of illustrations to demonstrate. Very interactive. Well presented. Good PowerPoint slides. Clear delivery.

Great teaching. Excellent teachers. Well organized. Very well explained and plenty of examples. The self evaluation quiz were really helpful to consolidate teaching.

Had very limited experience and I feel more confident in interpreting ECG going forward.

Feel more confident in recognising what's not normal even if I can't name it. Dr. Khaled class was really good, and Arron's slides really good. The lecturers very knowledgeable experts in their field.

This course is fantastic, really enjoyed the learning experience, the self test parts helped me check my development of skills since the start of the course. It was complicated but it was well taught. Overall adherent to time schedule.

Making efforts to repeat explanations and reiterating key points before moving on to the next slide . Very important and helpful . Very well structured. I particularly liked the systematic approach to tachycardias.

Comprehensive overview, well structured approach to all sessions. Enjoyed interactive elements in the chat.

Absolutely exceptional course, would like to attend again if possible for further enhancing my knowledge.

I found this course massively useful. I am relatively new to reading ECGs so to be able to undertake this course and go back to review the teaching is valuable to me. I feel more confident in reading and understanding some elements of ECG and feel this can only improve.

Very good course - well explained stepwise approach, also explains why the ecg is the way it is - the course teachers are incredibly knowledgeable and have good understanding of anatomy and electrophysiology, it represents how teaching should be. Thank you!

Great engagement and was very enjoyable. I especially enjoyed the tachycardia presentation as this helps significantly in my practice with child and adolescent mental health services. The organisation of the course was brilliant. The idea and presenters were super knowledgeable, friendly and approachable. Really great that the course is free as well.

I enjoyed all the examples with patient history to help improve understanding. I really liked the quiz at the end. It helped me to check my understanding and see how much I learned.

Exceptional explanations, with wonderful examples ECGs. Very well taught in an area that is often done poorly. Very much appreciated and improved confidence greatly. Did amazing job to cover so much in one day course.

This course has been the best I have attended. Very comprehensive and fit for our level with good examples and animations. Very sincere with efforts and perfect. Nothing to improve. Please continue this wonderful work.

Very comprehensive course and step-wise approach to ECG interpretation. Very useful practice at the end of the course as well to apply knowledge.

Particularly enjoyed basics, normal ecg and normal variants also systematic approach to interpreting ECGs, however found all the course excellent. Really useful session. Built my confidence significantly. Great speakers who were incredibly knowledgeable.

## CONT. SAMPLES OF FEEDBACK FROM 600 DELEGATES (2023 COURSES)

Thank you for this selfless effort. It was a great time spent for me and I will definitely recommend to others.

Along with some key note features on the ECGs. I am glad a friend referred me to this!

Absolutely amazing day. The explanations were very clear and interactive. Presented clearly. Thank you for provided a safe non judgemental learning space.

The passion of the speakers was very evident and I think that made the session particularly engaging. I would highly recommend this course. I shall eagerly await further courses.

This was an excellent teaching day, very engaging despite being not in person. I learnt a lot and took away many useful nuggets that will feed my confidence in interpreting ECGs. Thank you. Very informative. I would definitely recommend it to many friends. Looking forward to see the recording as I missed few points. Thanks Prof Khaled, Arron and the team.

Really useful course. As a GP trainee this will give me invaluable knowledge for day to day practice.

Knowledgeable presenters with experience dealing with primary care ECG review needs, I believe this gives the team an edge in understanding exactly what ECG's scare their GP brethren.

Also signposted participants to resources which was good and offered a recording of the session which was especially kind of them too. The whole day was very well organised . Right from scratch to end what we need to know about ECGs . I really appreciate it . Amazing presentation.

A great and well-organised refresher course for junior doctors like myself who are tackling multiple ECGs daily in the gen med/ acute med setting. Would recommend.

Really enjoyed the sessions by Prof Albouaini, he was able to help me understand several subjects which have previously felt very complicated. Thank you!

Really enjoyed the first section covering the basics such as anatomy and physiology of the conducting system. This helped set the foundation for the rest of the course.

Fantastic session. Perfectly pitched, with good attention to questions from audience. Will be interested in future courses for sure. Many thanks.

I would not even mind 2 day course of this to elucidate more on management as the one on tachycardia with some management was incredibly helpful because the teachers were great.

I would have liked more management tailored to primary care and the urgency of referring patients to hospital, who needs further investigations etc (although appreciate this is not always possible as course was for all NHS professionals not just GPs!).

I'm a trainee ACP in my first year and this was course was suggested by my university. The course was very interesting and provided an insight into the kind of knowledge required for ECG interpretation. However, the course was far too advanced for myself as someone with only very basic ECG knowledge.

I am very new to ECGs, I am a trainee ACP in Emergency Medicine (critical care physio background) so practically no formal ECG training until starting my MSc ACP. I found this really really helpful, much of it was a bit over my head. But in general I learnt loads, and feel more confident when looking at them in the ED. The knowledge each of you have and the way it's presented is very good. Thank you!

Keep doing what you do as you are saving both the lives of the GP's and their patients :)