

ECG Interpretation



What the Psychiatrist Needs to Know

A Practical Course for the Consultant and SASG General/Adult Psychiatrist

organised by Infomed Research and Training, on
Thursday 13 September 2018, at the Grange Holborn Hotel,
50-60 Southampton Row, London WC1B 4AR

5 CPD Points
Certificate of
Attendance

ABOUT THE COURSE

This successful course is running again in the autumn in response to continued high levels of demand from psychiatrists. It provides an **update on how to read ECGs – the basics and beyond** – with a focus on ECG abnormalities that are **highly relevant** to the practice of the General Psychiatrist. **This course is NOT about how to take ECGs, but about interpreting them.**

Sessions cover:

- **Normal vs abnormal.**
- **Abnormalities** that the General Psychiatrist will normally see (not rare abnormalities seen once in a blue moon).
- What the General Psychiatrist **should not miss**.
- Abnormal ECGs – **clinical symptoms** to look for, and **key clinical questions** to ask the patient.
- ECG abnormalities related to **psychiatric medication**.
- Abnormal ECG – expected outcomes and management, including medication management.
- What ECG is contraindication to psychotropic medication?
- A systematic approach to interpreting an ECG.

The course is pitched at a level suitable for the Consultant working in General/Adult Psychiatry.

Highly interactive **lectures** by Cardiologists very familiar with the questions asked by the General Psychiatrist, followed by **workshops**:

- cases – in the lectures and the workshops
- group work – exercises in ECG interpretation and reporting, putting into practice the techniques learned in the lectures, with immediate feedback from expert tutors
- opportunity to bring your own ECG's for interpretation

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COURSE DIRECTOR

Dr Ceri Davies, Consultant Cardiologist,
Barts Health NHS Trust

Dr Ceri Davies has been running the Cardiovascular Discussion Forums at all of Infomed's Updates for Psychiatrists since 2008 (*Medical Updates and Drugs for Medical Conditions*).

PROGRAMME

08.45 – 09.45 **Registration**

09.45 – 10.00 **Welcome and introduction by chair**

10.00 – 10.30
The Cardiology behind the ECG

Dr Ceri Davies,
Consultant Cardiologist, Barts Health NHS Trust

- Anatomy of the heart
- Electrophysiology of the heart
- The ECG machine – how it works and why
- Has the ECG been correctly taken?

10.30 – 11.00
Reading ECG's – The Basics and Beyond

Dr Adam Nabeebaccus,
NIHR Clinical Lecturer and Specialty Trainee in Heart Failure,
King's College Hospital NHS Foundation Trust

- What the General Psychiatrist needs to know
- A systematic approach to ECG interpretation
- The normal ECG, including normal variants
- Identifying the high risk patient
- Measuring the QT interval, including a worked example
- Understanding automatic reporting – how reliable is it?

11.00 – 11.30 **Tea and coffee break**

11.30 – 12.00
ECG's and Psychiatric Medications

Dr Ceri Davies,
Consultant Cardiologist, Barts Health NHS Trust

- What to check for before you medicate
- The abnormal ECG – what are the expected outcomes of changing the patient's medication?
- If the medication is continued, is there a point at which the ECG will say "*you need to change medication now!*"?
- Stimulant medications
- Psychotropic medications
- Anti-depressants and SSRIs
- Atypical medications, including risperidone
- Clonidine
- Mood stabilisers

Places
strictly limited
in order to maximize
interaction in
the workshops

12.00 – 12.30

ECG – Normal, Abnormal, High Risk?

Dr Adam Nabeebaccus,

NIHR Clinical Lecturer and Specialty Trainee in Heart Failure,
King's College Hospital NHS Foundation Trust

- Prolonged QT interval
- Arrhythmias
- Ischemia
- Anorexia
- Clinical symptoms to look for and key clinical questions to ask the patient
- When to refer to the specialist
- What the General Psychiatrist should not miss

...including interactive case scenarios

12.30 – 13.15

Lunch

Workshops

Attendees split into Groups,
to allow greater interaction with tutors.

13.15 – 14.15

Round 1

14.15 – 14.30

Tea and coffee break

14.30 – 15.30

Round 2

15.30 – 16.30

Round 3

16.30

Close

and collection of Certificates of Attendance

ABOUT THE WORKSHOPS

Attendees split into Groups under the guidance of the Cardiologists. In each Round:

- Each group looks at ECG cases in depth.
- The tutor goes through the first cases highlighting good practice.
- The Group then splits further into smaller sub-groups interpreting more cases, under the guidance of the tutor, then each sub-group reports its findings on the cases.

After the tea and coffee break, in **Round 2** and **Round 3**, the Groups interpret a different set of ECG's with one of the other tutors.

Cases may include: Prolonged QT Interval; Sinus tachycardia; Atrial fibrillation; ST elevation and myocardial infarction; AV block; and Ectopics.

BOOKING

ECG Interpretation: What the Psychiatrist Needs to Know

organised by Infomed Research and Training,
on **Thursday 13 September 2018**, at the Grange Holborn
Hotel, 50-60 Southampton Row, London WC1B 4AR

COURSE FEE (INC. VAT)

Early bird rates

(if booking and paying on or before Monday 2 July 2018)

£295 (inc VAT)

Standard rates

(if booking and paying after Monday 2 July 2018)

£315 (inc VAT)

***Fee includes** lunch, refreshments and online access to lecture slides (pdf) when submitted by faculty. No printed material (other than handouts for the workshops) will be provided at the course.*

HOW TO REGISTER

Book and pay ONLINE at www.infomedltd.co.uk **or** over the phone on 020 3236 0810. Alternatively, complete form below and **post** to: Infomed Research & Training Ltd, 2nd Floor, Northside House, 69 Tweedy Road, Bromley BR1 3WA. Confirmation and receipt will be emailed to you. **Queries:** 020 3236 0810, or e-mail: courses@infomedltd.co.uk

ATTENDEE DETAILS

Title First Name

Surname

Job Title

Hospital/Clinic

Address ☐ Home ☐ Hospital/Clinic

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Post Code Country

Tel

Email *

** Required for confirmation*

Special needs

PAYMENT DETAILS

☐ Please charge **£** to my credit/debit card

☐ MasterCard ☐ Visa ☐

Card holder name

Card Number

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☐ Please find enclosed a cheque for the amount of **£** made payable to Infomed Research & Training Ltd

☐ By **BACS**: Barclays Bank, Bromley Branch, 167 High Street, Bromley, Kent BR1 1NL, Sort code: 20-12-26, Account: 43929159.

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