



Trainee & Program Details

Training Program

Cardiology (Adult) 2025

Training Program Phase *

Specialty consolidation

Date of Observation *

18/03/25

Learning Capture Details

Type of Learning *

Courses and workshops

Title*

Advanced ECG interpretation in ischaemic and inherited cardiac conditions: Cardiac Society of Australia and New Zealand (CSANZ) Workshop

Select the primary learning goal *

09. Procedures

Learning Capture Details

Description of Activity *

I attended a two-day advanced ECG interpretation workshop hosted by the Cardiac Society of Australia and New Zealand. The course focused on nuanced ECG changes in complex cardiac conditions, including posterior myocardial infarction, Brugada syndrome and long QT syndrome. It included interactive case studies, lectures from electrophysiologists and real time analysis of ECGs from challenging cases. The sessions emphasised recognising subtle but clinically significant patterns and understanding the implications for urgent management or further testing. This formal learning opportunity helped consolidate my diagnostic skills as I take on greater clinical responsibility.

What did you learn? *

I learned how to differentiate between normal variants and pathologic changes in the context of inherited and ischaemic conditions. I gained confidence in identifying high-risk features that require urgent cardiology referral or electrophysiological studies, such as ST-elevation equivalents and pre-excitation patterns. I also better understood how ECG findings integrate with clinical context, cardiac imaging and patient history to guide comprehensive management decisions.

How will you apply this learning in the future? *

I will apply this learning by taking a lead role in interpreting ECGs during ward rounds, particularly in acute coronary syndrome or syncope presentations. I plan to teach junior staff and medical students using clinical examples and will continue to seek feedback from senior colleagues when managing ambiguous cases. When assessing patients in chest pain or arrhythmia clinics, I'll integrate ECG interpretation into a broader risk assessment to guide further investigations and treatment pathways.

Assessor Feedback (optional)

Feedback From *

Dr Thomas Gallagher

Assessor Role *

Supervisor

Personal Message

Dear Dr Gallagher, I've uploaded a reflection on the ECG interpretation workshop. Your feedback would be appreciated.

Feedback Requested Date

19/03/25

Feedback *

You have shown a strong understanding of complex ECG findings and it is great to see you thinking ahead about how you will apply this in your clinical work. Your next steps are practical and show initiative. Just keep in mind the value of reviewing ECGs independently to keep developing your confidence. This is a great example of learning at the Consolidation Phase.