**Presentation title:**  ECG’s in Athletes: What’s Normal and What’s Not

**Abstract** (max. 300 words):

The ECG is a basic medical investigation that all medical practitioners need to be expert in.

The ECG of the athlete poses a specific and specialised challenge. We must be able to distinguish pathological changes from the physiological changes associated with physical training and cardiac remodelling.

Our aim is to prevent the erroneous attribution of heart disease to an otherwise physiological variant. More importantly, we don’t want potentially life threatening cardiac conditions being erroneously dismissed as normal variants.

In this session we will compare and contrast a series of ECGs both in the normal population and in the athlete population, including:

* Atrioventricular Blocks
* Bundle Branch Blocks
* Repolarisation patterns vs pericarditis and ischaemia
* Left Ventricular Hypertrophy vs Cardiomyopathy
* ST-T changes and other specific patterns such as
* Brugada Syndrome
* Wolff-Parkinson White,
* Arrhythmogenic Right Ventricular Dysplasia and
* QT abnormalities ………….and more.