

# Cardiac Emergencies Course

## 29<sup>th</sup> April 2010

### Programme

**08:30 – 09:00 Registration**

**09:00 – 10:30 SESSION 1: *The Tachyarrhythmias.***

Supraventricular Tachycardia

- AVNRT/AVRT, Atrial Flutter/Fibrillation, mechanisms, ECG features & acute management

Ventricular Tachycardia

- Broad complex tachycardia: VT or SVT?, diagnostic clues, ECG features & management

**10:30 – Tea & Coffee**

**10:50 – 12:15 SESSION 2: *Bradyarrhythmias & Cardiac Pacing.***

Bradycardia & Conduction Problems

- Bundle branch blocks, sinus node disease, AV block; ECG features

Temporary Cardiac Pacing

- Indications & management

Permanent Pacing

- Indications, pacemaker ECG's

Implantable Cardiac Defibrillators

- Troubleshooting

**12:15 – 13:15 Lunch**

**13:15 – 14:30 SESSION 3: *The A to S of ACS, A case based approach.***

- Difficult thrombolysis cases
- Thrombolysis or primary PCI?
- Referral criteria for primary PCI
- Post MI complications
- Post PCI complications

**14:30 – 15:00 Tea & Coffee**

**15:00 – 15:45 SESSION 4: *Acute Heart Failure***

- Cardiogenic shock; diagnosis, management & ESC guidelines
- Cardiac tamponade
- Other causes of heart failure

**15:45 – 16:25 SESSION 2b: *Other Cardiovascular Emergencies***

- Aortic dissection
- PE

**16:25 – 16:30 – Closing remarks, questions and certificates**