



BCS & Mayo Clinic Cardiology Review Course - Programme 2010

The programme is matched to the Cardiology Curriculum. Attending the course will give an in-depth understanding of Cardiology and provide an overview of all the key aspects of cardiovascular medicine. The course content will also inform the relevant skills and attitudes expected of a Cardiologist or Specialist Doctor. Experts in each field will give in-depth 'state of the art' lectures, covering the following topics:

Monday

- Clinical Examination Skills
- Valvular Disease 1 & 2
- Cath Lab Essentials
- Performing and Reporting Echocardiograms
- Echocardiography: Examples
- Cardiac CT & MRI
- Nuclear Imaging

Tuesday

- Systolic & Diastolic Dysfunction: Trials and Medical Management
- Pulmonary Hypertension
- Pericardial Disease
- Peripheral Vascular and Venous Thromboembolic Disease
- Interventional Management of Heart Failure (ICD/CRT LVADS)
- Congenital Heart Disease: Simple & Complex
- Infective Endocarditis

Wednesday

- Atherosclerosis: Risk Factors & Prevention
Management of ACS
- Complications of Acute MI
- Risk Stratification Post MI
- Hypertension
- Cardiac Rehabilitation and Exercise Physiology
- Assessment of Cardiac Patients Prior to Non-Cardiac Surgery
- Sport & Cardiovascular Disease

Thursday

- ECG Interpretation
- Managing SVT & Managing VT
- ECGs Did you get it?
- Channelopathies
- Managing Atrial Fibrillation
- Managing Syncope
- Bradycardia Pacing

Friday (3.00pm finish)

- Cardiac Surgery for Cardiologists
- Marfans & Aortic Disease
- Pregnancy in Heart Disease
- Cardiomyopathies
- Putting it all together: Case Based Discussions