

Masters in Cardiology Introduction

Course Co-ordinator: Dr. Caroline Daly

Duration: Two years, part-time

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The course is aimed at physicians who are undertaking specialist training in Cardiology. This course is run jointly between the Trinity College School of Medicine and the School of Cardiology, St. James's Hospital, Dublin.

The course is delivered as lectures, demonstrations, seminars, practicals and workshops. All students are required to attend the core curriculum of lectures during the two years with examinations at the end of each year. Practical instruction in non-invasive and invasive techniques is supervised by nominated consultants and progress is assessed by continual assessment.

A dissertation project is carried out over the two year period, and it is evaluated by an external assessor.

Course Content:

The core syllabus consists of the following modules:

Basic Sciences & Clinical Cardiology: A detailed review of the basic sciences as applied to cardiology and cardiovascular disease. A comprehensive course on the presentation, diagnosis and management of cardiovascular disease in adults and children.

Non-Invasive Cardiology

Principles of Diagnostic & Invasive Cardiology: This section involves theoretical and practical instruction in invasive cardiology.

Advanced Diagnostic & Invasive Cardiology

Pacing and Electrophysiology

Dissertation

Practical Training:

For overseas full-time students practical training is organised in six blocks, each of six months duration, running in conjunction with the lecture syllabus

(years one and two) and the research project (year two). In the final period of training, the student will be familiarised with the details of the management of the School. Part-time students must cover these areas in their training.

Admission Requirements:

All candidates applying for a place will have completed the degree of MB or MD depending on the country of origin. The degree of M.R.C.P.I. or equivalent is essential. Previous experience of the health care systems in Ireland or U.K. would be an advantage. Candidates also need to be in a Cardiology registrar position for the duration of the course.