Interventional Cardiology

The Interventional Cardiology Fellowship programme was initiated in November 2005.

Objective

The main objective is to produce skilled and academic interventional cardiologists, who at the end of the training would:

- Be competent in taking care of patients requiring interventional procedures;
- Understand and perform high quality interventional procedures;
- Understand basic sciences relating to cardiovascular diseases, principles of radiation, interventional techniques and equipments;
- Perform clinical trials and research in this highly specialised field of cardiology;
- Impart training in diagnostic catheterisation and angiography to cardiology residents/fellows;
- Develop interest in a particular area of interventional cardiology;
- Provide high quality, ethical clinical service to the community;
- Be able to manage cardiac catheterisation laboratory in an institution.

Duration of training

Training period is two years.

Eligibility

- MBBS degree approved by PM&DC
- One year internship with six months in Medicine and allied and six months in Surgery and allied disciplines
- FCPS Part I in Medicine
- Minimum of three years of residency/ fellowship training in Cardiology
- FCPS Part II in Cardiology or equivalent will be preferred
- Demonstrated competence in taking care of critically ill cardiac patients
- Competency in performing diagnostic coronary angiographies and cardiac catheterisations
- Must be registered with PM&DC to practice cardiology

Scope and content

Clinical training

During training the Fellow must:

- Participate in the planning of the procedure including pre-procedure evaluation
- Understand the selection of appropriate procedure and instruments
- Perform critical technical manipulations during the procedure
- Be actively involved in the post procedural management of the case
- Perform at least 250 therapeutic interventional cardiac procedures by the end of the training period
- Be supervised by the faculty member responsible for the case
- Be available and involved in emergency cases
- Maintain a procedure log
Research

The interventional fellow is required to be actively involved in the sectional research activities. During the two years of training the fellow should have:

- Completed three research projects submitted in manuscript form to the programme director;
- Presented original research in national or international meeting;
- Initiated or facilitated clinical trial pertaining to interventional cardiology.

Academic

The trainee would be expected to participate in weekly interventional cardiology conference which would include:

- Selection and presentations of cases;
- Present related recent and updated literature;
- Moderate discussion;
- Attend an international interventional cardiology conference outside the country during the two-year period;
- Teach basics of cardiac catheterisations, angiography and interventions to rotating medicine and cardiology residents.

Positions available

One Fellow will be recruited for two years.

Administrative set-up

The Cardiology section is an independent functioning unit within the Department of Medicine. It has 9 full-time faculty and 5 non full-time faculty members. Dr Javed Tai, Assistant Professor is the Programme Director and Director Cardiac Catheterisation Laboratory. A three-member fellowship committee will look after the affairs of the fellowship programme.

Full-time Faculty

Program Director
Dr Javed Tai,
MBBS, FCPS (Med), FCPS (Card),
Diplomate American Board of Echocardiography
Director, Cardiac Catheterization Laboratory,
Assistant Professor & Consultant Interventional Cardiologist

Professor
Dr Khawar Abbas Kazmi
MBBS Punjab, FCPS (Med), Fellowship in Cardiology (UK)
Head of Section – Cardiology

Assistant Professor
Dr Muhammad Nasir Rahman, MBBS, FCPS (Med), FCPS (card)
Assistant Professor & Consultant Interventional Cardiologist
Part-time Faculty

Dr Sajid Dhakam
MBBS AKU; FACC; FSCAI
Diplomate American Boards of Internal Medicine, Cardiovascular Diseases and Interventional Cardiology