

M.S. Ramaiah University of Applied Sciences

New BEL Road, MSR Nagar, Bangalore – 560054



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

PO, PSO & CO

Programme: DM Cardiology

Programme Code: 153

Programme Outcome (PO)

Programme Specific Outcome (PSO)

Course Outcomes (CO)

Shalini

Principal and Dean

M.S. Ramaiah Medical College and Hospital
M.S. Ramaiah University of Applied Sciences

Bangalore-560054



Ramaiah Medical College (RMC)

Programme Outcomes

Post Graduate Programme: DM Cardiology

Programme objectives (PO) for DM Cardiology Postgraduate students

At the end of the program the postgraduate students should

- PO1- Offer to the community, the current quality of 'standard of care' in Cardiology diagnosis as well as therapeutics.
- PO2- Utilize the knowledge and skills acquired in allied specialties such as Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Microbiology and General Medicine.
- PO3- Competency in diagnosis and management processes
- PO4- Keeping abreast of all recent developments and emerging trends in the field of Cardiology
- PO5- Evaluate own professional activities, educational needs and select appropriate learning resources periodically.
- PO6- Contribute as an individual/ or in a group or institution towards the fulfillment of national objectives concerning diseases.
- PO7- Effectively communicate with patients or relatives so as to educate them sufficiently and give them the full benefit of informed consent to treatment and ensure compliance.
- PO8 - Effectively communicate with colleagues.

Programme Specific Outcomes (PSOs)

Programme specific outcome (PSO) for DM Cardiology Postgraduate students

- PSO1 -Ability to manage common emergencies at primary level.
- PSO2- Perform out-patient services including patient screening and disease determination.
- PSO3- Participate in community out-reach activities like camps, school screening and public education.
- PSO4 - Prescribe medications for various ailments and follow up patients to understand outcomes.
- PSO5 - Present academic papers in State/National conference.
- PSO6 - To participate in department research activities and clinical audit.

Course Outcomes (COs)

Course Title & Code: Principles and practice of cardiology (DMC513A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate the understanding of various concepts of Basic science bearing cardiology like cardiac anatomy, physiology, pharmacology and pathology. (C)

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Course Outcomes (COs)

Course Title & Code: Coronary artery disease (DMC514A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of Coronary artery disease. (C)
- CO-2. Demonstrate the understanding of Invasive procedures such as Coronary angiogram and Percutaneous Coronary intervention. (C)

Course Outcomes (COs)

Course Title & Code: Congenital and rheumatic heart disease (DMC515A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of congenital heart disease.
- CO-2. Demonstrate comprehensive knowledge of rheumatic heart disease.

Course Outcomes (COs)

Course Title & Code: Other cardiovascular diseases. (DMC516A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of other cardiovascular diseases.



Registrar
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