(105-MED-11-03) MD- GENERAL MEDICINE

Significance of Program

General Medicine is a speciality of medicine which is involved in the prevention, diagnosis, and treatment of a wide range of both acute and chronic diseases affecting different parts of the body. General medicine deals with different diseases from head to toe

Career Options

The graduates can pursue being general doctors after completing the course successfully, the most beneficial scope is the graduates can start their own clinics and can simultaneously be visiting doctors in other hospitals.

Manages physical conditions like asthma, arthritis, diabetes, hypertension, high cholesterol, and heart disease. General medicine also concentrates on providing preventive care such as immunizations, health counselling and sports physicals

They can persue higher studies ie. Super specialty courses DM in cardiology, neurology, gastroenterology, medical oncology ect.

Program Objectives

[1] Practice efficiently internal medicine specialty, backed by scientific knowledge including basic sciences and skills

[2] Diagnose and manage majority of conditions in his specialty (clinically and with the help of relevant investigations

[3] Exercise empathy and a caring attitude and maintain professional integrity, honesty and high ethical standards

[4] Plan and deliver comprehensive treatment using the principles of rational drug therapy

[5] Plan and advise measures for the prevention and rehabilitation of patients belonging to his specialty;

[6] Manage emergencies efficiently by providing Basic Life Support (BLS) and Advanced Life Support (ALS) in emergency situations

[7] Recognize conditions that may be outside the area of the specialty/ competence and refer them to an appropriate specialist 2

[8] Demonstrate skills in documentation of case details including epidemiological data

[9] Play the assigned role in the implementation of National Health Programs

[10] Demonstrate competence in basic concepts of research methodology and clinical epidemiology; and preventive aspects of various disease states

[11] Be a motivated 'teacher' - defined as one keen to share knowledge and skills with a colleague or a junior or any learner

[12] Continue to evince keen interest in continuing education irrespective of whether he/she is in a teaching institution or is practicing and use appropriate learning resources

[13] Be well versed with his medico-legal responsibilities

[14] Undertake audit, use information technology tools and carry out research - both basic and clinical, with the aim of publishing the work and presenting the work at scientific forums.

[15] The student should be able to recognize the mental condition characterized by self-absorption and reduced ability to respond to the outside world (e.g. Autism), abnormal functioning in social interaction with or without repetitive behaviour and/or poor communications, etc

Outcomes of the Program

- The intended outcome of a competency-based program is a consultant specialist who can practice medicine at a defined level of competency in different practiceetstings. i.e. ambulatory (outpatient), inpatient, intensive care and emergency medicine

- Recognizes the health needs of the individual, community and carry out professional obligations ethically and in keeping with the objectives of the National Health Policy.

- Have mastered most of the competencies pertaining to the General Medicine, that are required to be practiced at the secondary and the tertiary levels of the health care delivery system.

- Shall be aware of the recent advances and developments in General Medicine.

- Have acquired a spirit of scientific enquiry and is oriented to the principles of research methodology and epidemiology.

- Shall have acquired the basic skills in teaching of the medical and paramedical professionals.

Major Course Outline

- Basic sciences -Systemic medicine
- Procedural abilities and Ward work

- Specialised procedural skills and emergency

- Special skills and intensive critical care

CORE	Electives	Skill Course
medicine	Cardiology Neurology Gastroenterology Medical oncology	Basic computers Singing Artificial intelligence