



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai - 410 209

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MGM 36 MCH CVTS

Program Outcomes

PO1. Recognizes the health needs of adults and carries out professional obligations in keeping with principles of National Health Policy and professional ethics;

PO2. Has acquired the competencies pertaining to Urology that are required to be practiced in the community and at all levels of health care system

PO3. Has acquired skills in effectively communicating with the patient's, family and the community;

PO4. Is aware of the contemporary advances and developments in medical sciences.

PO5. Acquires a spirit of scientific enquiry and is oriented to principles of research methodology

PO6. Has acquired skills in educating medical and paramedical professionals.

Program Specific Outcomes:

At the end of the super specialty training in the discipline concerned the student shall be able to:

PSO1. Recognize the importance to the concerned speciality in the context of the health needs of the community and the national priorities in the health section.

PSO2. Practice the speciality concerned ethically and in step with the principles of primary health care.

PSO3. Demonstrate sufficient understanding of the basic sciences relevant to the concerned speciality.

PSO4. Identify social, economic, environmental, biological and emotional determinants of health in a given case, and take them into account while planning therapeutic, rehabilitative, preventive and primitive measure/strategies.

PSO5. Diagnose and manage majority of the conditions in the speciality concerned on the basis of clinical assessment, and appropriately selected and conducted investigations.

PSO6. Plan and advise measures for the prevention and rehabilitation of patients suffering from disease and disability related to the speciality.

PSO7. Demonstrate skills in documentation of individual case details as well as morbidity and mortality rate relevant to the assigned situation.

PSO8. Demonstrate empathy and human approach towards patients and their families and exhibit interpersonal behaviour in accordance with the societal norms and expectations.

PSO9. Play the assigned role in the implementation of national health programme, effectively and responsibly.

PSO10. Organize and supervise the chosen/assigned health care services demonstrating adequate managerial skills in the clinic/hospital or the field situation.

PSO11. Develop skills as a self-directed learner, recognize continuing education needs; select and use appropriate learning resources.

PSO12. Demonstrate competence in basic concepts of research methodology and epidemiology, and be able to critically analyze relevant published research literature.

PSO13. Develop skills in using educational methods and techniques as applicable to the teaching of medical/nursing students, general physicians and paramedical health workers.

Course Outcomes

CO1 Diagnose cardiac, vascular and thoracic surgical problems based on clinical methods.

CO2 To interpret relevant laboratory, radiological and cardiological investigations for the purpose of diagnosis

CO3 To arrive at a treatment plan/s based on 1 & 2 and discuss the pros and cons with the patient and his family.

CO4 Be able to carry out emergent surgical management for cardiac/vascular and thoracic surgical emergencies after quickly assessing the patient and synthesizing available clinical and investigational information.

CO5 To keep abreast of the current knowledge and recent advances in the field.

CO6 To attend continuing education programme for updating the knowledge.

CO7 To carry out research and publications in the field

CO8 To teach the undergraduate medical students and nursing, physiotherapy, occupational therapy and perfusion students.

Objectives: The following should be fulfilled to achieve the goal of the training program.

Cognitive Domain:

CO9 Diagnose cardiac, vascular and thoracic surgical problems based on clinical methods.

CO10 To interpret relevant laboratory, radiological and cardiological investigations for the purpose of diagnosis

CO11 To arrive at a treatment plan/s based on 1 & 2 and discuss the pros and cons with the patient and his family.

CO12 Be able to carry out emergent surgical management for cardiac/vascular and thoracic surgical emergencies after quickly assessing the patient and synthesizing available clinical and investigational information.

CO13 To keep abreast of the current knowledge and recent advances in the field.

CO14 To attend continuing education programme for updating the knowledge.

CO15 To carry out research and publications in the field

CO16 To teach the undergraduate medical students and nursing, physiotherapy, occupational therapy and perfusion students.



Dr. Rajesh B. Goel

Registrar

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