

## MGM INSTITUTE OF HEALTH SCIENCES (Deemed University u/s 3 of UGC Act, 1956)

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## MGM 118 Fellowship IN CARDIAC ANAESTHESIA

## **Program Outcomes**

PO1. To employ the advance training protocols and equipments to produce highly trained anaesthetics with appropriate knowledge, skills and attitude to enable them to practise cardio-thoracic anaesthesia and critical care include pre post operative management of cardiac as well thoracic surgery patients

PO2. Develop the exercise for the anaesthesia management of acquired/adult and congenital heart disease. Understand the pathophysiology of lung disease physiology of one lung ventilation and management of patient on One Lung Ventilation.

## **Course Outcomes**

- CO1. Develop the knowledge and skill for the postoperative intensive care management of both adult and paediatric cardiac surgical patient
- CO2. Understand the post operative pathophysiology of adult and paediatric cardiac surgical patient and developing the skills in management of this patient.
- CO3. Develop the skull of undertaking procedures like percutanous and broncoscopy.
- CO4. Understand the needs and develop the skills in the anaesthetics managements of patients undergoing various procedures in the cardiac catheterisation labs.
- CO5. To developed the knowledge and skills in the anaesthetics and postoperative management of patient undergoing major vascular surgical procedures.
- CO6. Developed the skills and spirit of scientific inquiry and orientation to the principles of research methodology and epidemiology.
- CO7 To plan a set up independent cardiac anaesthesia units catering to cardiothoracic.

CO8 Develops the basic skills of teaching students at various levels of medicine.

CO9 Develop the communication skills with patients and relatives.

Dr. Rajesh B. Goel

Registrar
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