



## **MGM INSTITUTE OF HEALTH SCIENCES**

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

**Grade 'A' Accredited by NAAC**

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### **MGM 118 Fellowship In Interventional Radiology**

#### **PROGRAMME OUTCOME**

The objective of this program is to provide the trainee with the knowledge and expertise to be successful in clinical, research, teaching and administrative activities in the field of Interventiology Radiology

#### **Course Outcomes**

Upon completion of his training, the Fellowship candidate should be:

CO1.Familiar with the signs, symptoms, etiology, pathogenesis, natural history and management of vascular & non-vascular disorders amenable to diagnosis and/or treatment by percutaneous methods guided by imaging.

CO2.Able to obtain clinical history, carry out relevant physical examination and communicate effectively with patients and relatives about the diseases and procedures as required.

CO3.Have knowledge and training to comply with legal and ethical standards in carrying out clinical, procedural and post procedural patient care.

CO4. .Be knowledgeable about consent and other legal requirements of performing and recording details of clinical examination, evaluation and intra- as well as post-procedural care.

CO5. Able to perform and interpret non-invasive and invasive imaging evaluation of diseases of the vascular systems, and of other regions amenable to IR therapy

CO6. .Knowledgeable about the management protocols of these disorders, including drug therapy and non-IR therapeutic alternatives.

CO7 Aware of indications and contraindications for vascular and nonvascular interventional

radiologic procedures.

CO8.Experienced in pre-procedural clinical evaluation of patients and providing post procedural follow-up care

CO9. .Able to perform and interpret invasive vascular and non-vascular interventional procedures to the standards required and established by professional bodies and accepted by the practitioners.

CO10. Knowledgeable about IR technology and hardware available for various procedures and anatomical areas

CO11. Knowledgeable about new and evolving interventional techniques & technology

CO12. Have in depth knowledge and training in the physical aspects of imaging, hazards of radiation and measures of protection.



**Dr. Rajesh B. Goel**  
Registrar  
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