



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

Grade 'A' Accredited by NAAC

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MGM/01/A-8/2020/136

Date : 16.03.2020

EXTRACTS OF MINUTES OF BOM-51/2017 (DT. 28.08.2017)

Item No. 1.3.21 of BOM-51/2017 (Agenda Item No. 10 of AC)

Item No. 10 of AC-26/2017: To discuss and implement the Graduate/Intern Medical Outcome.

Decision of Academic Council (AC-26/2017): Accepted and recommended to BOM for approval.

Resolution No. 1.3.21 of BOM-51/2017: Resolved to implement the Graduate/Intern Medical Outcome. [Annexure-XLII]

Registrar
Dr. Rajesh B. Goel
Registrar

MGM Institute of Health Sciences
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MGM INSTITUTE OF HEALTH SCIENCES, NAVI MUMBAI

Graduate Attributes

Graduate attributes are the qualities, skills and understandings a university community agrees its students should develop during their time with the institution. These attributes include but go beyond the disciplinary expertise or technical knowledge that has traditionally formed the core of most university courses. They are qualities that also prepare graduates as agents of social good in an unknown future.

(Bowden *et al*, 2000)

A student graduating from MGM Institute of Health Sciences, Navi Mumbai, should attain the following attributes:

- 1 • **Dynamic professionalism**
- 2 • **Exemplary leadership**
- 3 • **Effective communication skills**
- 4 • **Scholarly attitude**
- 5 • **Element of critical thinking**
- 6 • **Enthusiasm for research**
- 7 • **Social commitment**
- 8 • **Global competencies**

Dynamic Professionalism:

Abide by professional codes of conduct, demonstrate high personal standards of behavior, be considerate, trustworthy and honest, act with integrity. Apply effective strategies to maintain their own physical, psychological, social and spiritual well-being. Should be able to apply profession-specific knowledge, clinical skills and professional attitudes in implementation of evidence-based protocols for optimal outcome.

Exemplary leadership:

Focuses on the qualities required to effectively manage a career, as a practitioner or academician, work effectively within a system aiming at quality improvement, fostering a spirit of team-building.

Effective communication skills:

Communicates effectively and humanely with all stakeholders, their families, colleagues, through a variety of means, gathers and conveys information respectfully, in a culturally acceptable and dignified manner.

Scholarly attitude:

Demonstrates a lifelong commitment to reflective learning, strives to maintain professional competence. Committed to learn, disseminate, apply and translate knowledge.

Element of critical thinking:

Will develop a habit of inquiry, use the knowledge gained for dealing with complex situations, foster an ambience conducive for effective learning with constructive criticism, exercise critical judgement in evaluating sources of information.

Enthusiasm for research:

Develop intellectual curiosity and embark upon opportunities to develop research capabilities. Imbibe the basic principles of research methodology and engage in ethical research.

Social commitment:

Inculcate values of self-awareness, empathy, mutual respect. Understand our obligation to society and foster an ability to work in a diverse cultural setting. Understand how ones' actions can enhance the well-being of others.

Global competencies:

Team-building, communication, self-management, collaborative working, openness and respect for a range of perspectives.

Competencies for a medical graduate

Sr. No.	Competency
	General
1.	Obtaining a written and informed consent
2.	Hand washing and surgical scrubbing
3.	Universal safety precautions
4.	Infection control strategies
5.	Biomedical waste management
	Diagnosis
6.	Measurement of body temperature
7.	Measurement of pulse and blood pressure
8.	Venepuncture
9.	Management of blood samples
10.	Taking blood cultures
11.	Measurement of blood glucose
12.	Managing an ECG monitor and correct interpretation of tracing
13.	Basic respiratory function tests
14.	Urine multi dipstick test
15.	Educating patients regarding collection of mid-stream urine sample
16.	Taking nose, throat and skin swabs
17.	Assessment of nutritional status
18.	Pregnancy testing
	Treatment
19.	Administering oxygen
20.	Securing a peripheral intravenous access, setting up an infusion and use of infusion devices
21.	Use of drugs for parenteral administration
22.	Dosage and administration of Insulin and use of sliding scales
23.	Subcutaneous and intramuscular injections
24.	Blood transfusion
25.	Male and female urinary catheterization
26.	Use of local anaesthetics
27.	Skin suturing
28.	Basic wound care and dressings
29.	Educating patients regarding use of devices for inhaled medications
30.	Correct methods for safe transfer / handling of patients in context of clinical care

Prof. Dr. Siddharth P. Dubhashi
Director (Academics)