
LEARNING OUTCOMES OF MBBS PROGRAM

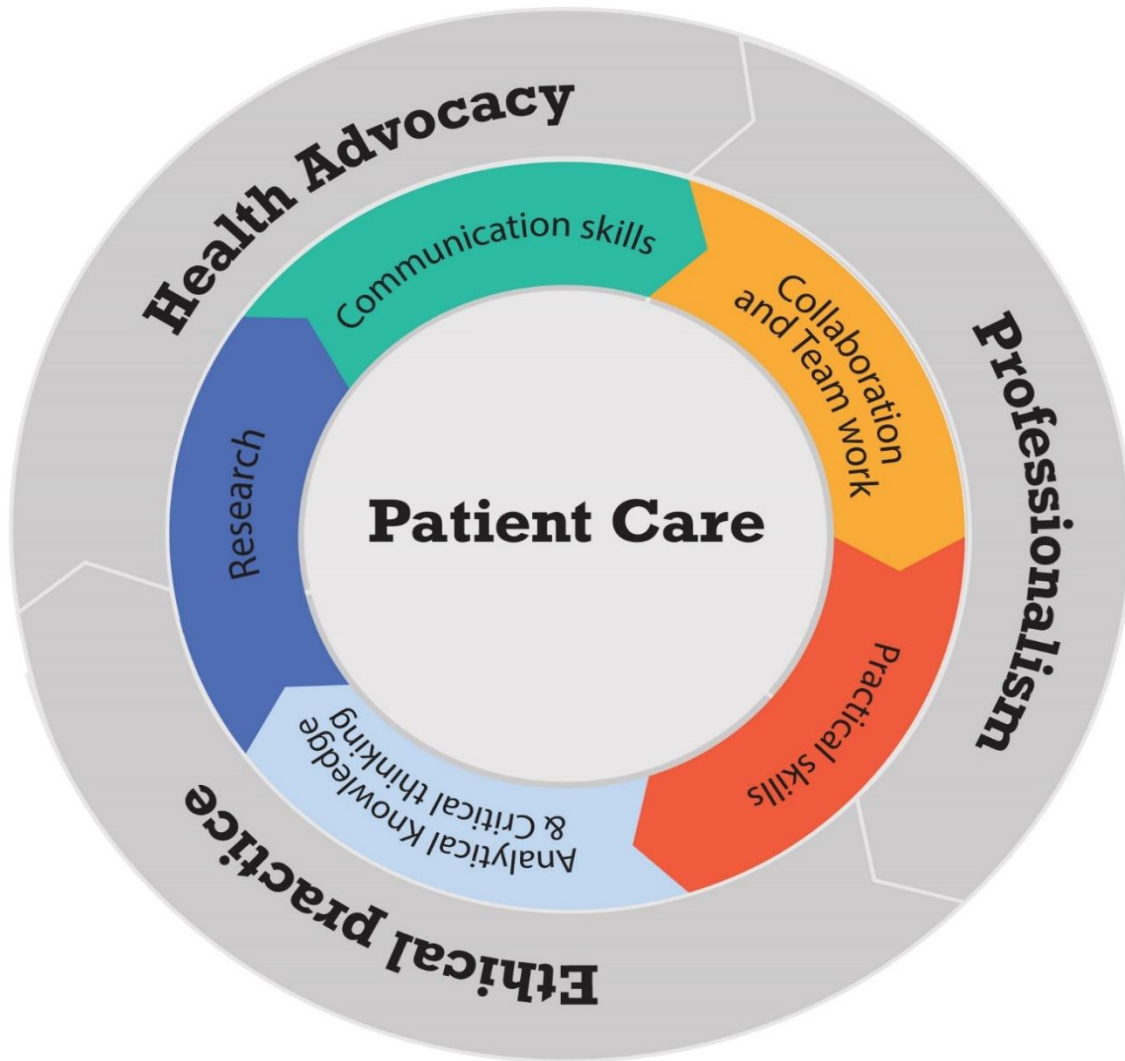
As per SMBBMU Competency Model

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SMBBMU Competency Model



Analytical knowledge and critical thinking:

This is the key competency required for the patient care. Analytical knowledge and critical thinking involves integration of medical knowledge, clinical skills, and professional values in provision of high-quality and safe patient-centered care. It is the central physician Role in the SMBBMU Framework and defines the physician's clinical scope of practice.

Competency: Analytical knowledge and critical thinking	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to:	<ul style="list-style-type: none">• Perform a patient-centered clinical assessment and establish a management plan• Practice medicine within their defined scope of practice and expertise• Plan and perform procedures and therapies for the purpose of assessment and/or management• Establish plans for ongoing care and, when appropriate, timely consultation

Practical Skills

Competency: Practical Skills	Learning outcome
<p>At the end of five-year MBBS Program, the graduate students should be able to:</p> <ul style="list-style-type: none">• Measuring and recording of: • Perform and interpret a 12 lead ECG• Administering and doing : • Administration of oxygen therapy• male and female urinary catheterization• scrub up and gown for surgical and sterile procedures;	<ul style="list-style-type: none">• radial pulse rate• blood pressure• body temperature
	<ul style="list-style-type: none">• First Aid, basic resuscitation and basic life support for adults and children/infants

Collaboration and Team-work:

For the successful practice as fresh graduate, the new doctor must understand the importance of team work and collaboration. Besides, during the period of student life, the collaboration and working with the fellow students is important for the smooth transition.

Competency: Collaboration and Team work	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to:	<ul style="list-style-type: none">• Work effectively with physicians and other colleagues in the health care professions.• Actively contribute, as an individual and as a member of a team providing care, to the continuous improvement of health care quality and patient safety

Communication Skills:

This competency emphasizes on communication between doctor-patient, with the family of patient, and communication with colleagues.

Competency: Communication Skills	Learning outcome
At the end of five-year MBBS Program, the graduate students should be familiar with:	<ul style="list-style-type: none"><li data-bbox="873 516 1333 590">• General principles of good communication<li data-bbox="873 617 1312 690">• Communicating with patients / relatives<li data-bbox="873 718 1333 749">• Communicating with colleagues

Research:

The critical thinker has an inquisitive mind. The graduate student must possess this competency. They should know the basics of the research methodology.

Competency: Reaserch	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to:	<ul style="list-style-type: none">• Understand the basic principles of research• Formulate a research question• Select appropriate research design• Select proper sampling technique• Collect and interpret data

Ethical Practice:

The graduate of MBBS program should be aware of the ethics and the ethical practice. They should be accustomed with the knowledge and understanding of medical ethics.

Competency: Ethical practice	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to:	Understand basic ethical principles and Standards: <ul style="list-style-type: none">• Knowledge and understanding of contemporary medical ethics• The main ethical principles of autonomy, beneficence, non-maleficence, and justice.• The duties of a doctor.• The importance of confidentiality, truthfulness and integrity.• Dealing effectively with complaints about own performance

Health Advocacy:

As Health Advocates, physicians contribute their expertise and influence as they work with communities or patient populations to improve health. They work with those they serve to determine and understand needs, speak on behalf of others when required, and support the mobilization of resources to effect change.

Competency: Health Advocacy	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to: Appreciate the medical profession as a voice in society and an agent of change	Respond to an individual patient's health needs by advocating with the patient within and beyond the clinical environment Respond to the needs of the communities or populations they serve by advocating with them for system-level change in a socially accountable manner

Professionalism:

The professionalism is a key competency required for a medical graduate. Professionalism remains one of the most challenging competencies to define, teach and evaluate, because of the complex and context-specific nature of professionalism as a competence. It is important to instill and nurture the development of the personal qualities, values, attitudes and behaviors which are fundamental to health care.

Competency: Professionalism	Learning outcome
At the end of five-year MBBS Program, the graduate students should be able to:	<ul style="list-style-type: none">• Understand the importance and relevance of these professional concepts and assess whether students can demonstrate these qualities on exiting from training.• Strive for the life-long learning to maintain medical knowledge and skills• show Honesty with patients Complete and honest information, including reporting of medical error• guards Patients' confidentiality Disclosure of patient's information• demonstrate Scientific knowledge Promote research, create new knowledge• Maintain trust by managing conflicts of interest• Recognize, disclose and deal with conflicts of interest• understands Professional responsibilities Collaborate respectfully, participate in process of self-regulation, and standard setting