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BM1 Primary Care & Family Medicine Credits- 7.5 ECTS

Module Description

Family medicine is the medical specialty that provides continuing, comprehensive health care for the individual and family. It is a holistic discipline integrating biological, clinical, and behavioral sciences. The scope of family medicine encompasses all ages, genders, organ systems, and disease entities. This course develops awareness of the concept, importance, and principles of primary health care (PHC) and family medicine, and introduces basic communication and counselling skills needed to be an efficient family physician.

Strategic Objectives

To develop competent family physicians capable of providing high-quality, patient-centered, comprehensive medical care, covering the biopsychosocial aspects of patients. Learners will apply appropriate ethical and professional standards, manage common health problems in the community, and commit to life-long learning.

Learning Outcomes

By the end of this module, participants will be able to:

- Explain the principles and scope of family medicine.
- Apply patient-centered communication and counselling techniques.
- Manage family planning, maternal and child health, and common acute/chronic conditions.
- Identify and respond to public health priorities in primary care settings.
- Integrate digital tools and evidence-based guidelines in clinical decision-making.

Module Curriculum Content

1. Introduction to Family Medicine – importance, principles, communication and counselling skills.
2. Family Planning – public health implications, methods, WHO eligibility criteria, counselling, and bias prevention.
3. Maternal and Child Health – antenatal and postnatal care, neonatal screening, immunization, infant feeding, growth and development assessment.
4. Common Conditions in Primary Care – childhood illnesses, acute emergencies, chronic diseases (diabetes, hypertension, mental health).
5. Patient Safety and Reducing Medical Errors – including Zineldin's 5Qs approach.



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6. Integration of Digital Health – use of machine learning and decision-support tools in family medicine.

Teaching & Learning Methods

The module will use a mix of short lectures, interactive seminars, and case-based learning. Participants will engage in simulated clinical scenarios, group discussions, and applied problem-solving exercises.

Assessment

Assessment will be based on participation in case discussions, completion of assignments, and a final quiz.