



University of Benghazi

Faculty of medicine

Family and community medicine department

Family and Community Medicine Course description

The family and community medicine course is one of the basic requirements of human medicine program. It is taught in the fourth year. The number of study hours is 144 hours. The course aims to: prepare students to function as community physicians in accordance with the institutional goals. Make the students familiar with personal, social, environmental, financial, occupational issues of the community members and to be aware to consider the above aspects while providing medical care. Practice techniques of prevention at individual, community and international level for various health issues. Acquire the principles of epidemiology to create scientific attitude. Provide students essential communication skills and team dynamics needed for medical care of healthy and diseased community members.

Learning outcomes:

Knowledge and understanding:

1. Describe the health care delivery system and health information system of the country and its functioning.
2. Recognize the principles and components of primary health care and national health policies
3. Describe epidemiology, and its application to communicable and non-communicable diseases in the community, along with biostatistical methods and techniques in research and principles of family medicine
4. Identify the social, nutritional, environmental, and occupational hazards and their control, health economics, health administration, health education and communication in relation to community.

Intellectual skills:

1. Interpret public health epidemiological and statistical data and information
2. Plan a health education program
3. Design a research proposal
4. Design programs to address community health priorities and prevention programs
5. Measure the morbidity and mortality indicators, to indicate how they affect the community

Practical and clinical skills:

1. Take history from both mothers and children to monitor growth and nutritional assessment in primary health care settings
2. Perform physical examination for both mothers and children to monitor growth and nutritional assessment in primary health care settings
3. Implement a health education program

General and transferrable skills:

1. Communicate effectively with community members for counseling patients, and their relatives, counseling colleagues and senior doctors.
2. Be an influential part of a teamwork and aware of team dynamics
3. Use simple audio-visual aids for implementing educational programs
4. Manage their time effectively

Teaching and learning methods:

1. Illustrated lectures
2. Flipped classroom
3. Case based clinical reasoning
4. Assignments
5. Clinical teaching at polyclinics
6. Field visits

Evaluation methods

1. MCQs, extended matching
2. Team based learning and assignments
3. Calculation, case scenarios and slide examination
4. Oral examination

References:

1. Family medicine and community lecture notebook 2023
2. Practical manual of family and community (practical sessions)
3. Parks Text Book of preventive and social medicine 23rd edition
4. Applied medical statistics for beginners
5. Chronic disease epidemiology and control. Washington, D.C. American Public Health Association, 2010.
6. Basic Epidemiology, www.cdc.gov
7. Who.int.com