



Community Health Nursing  
Department

Mansoura University  
Faculty of Nursing



## Annual department of scientific research plan Academic Year 2023-2024

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| Head of the department                            | Prof. Sahar M. Soliman |  |
| Approved in Department council no (246)-29/8/2023 |                        |  |

## **Annual department of scientific research plan**

The research plan for the department for 2024-2028 has been set based on the strategy of the Arab Republic of Egypt 2030, and the extension of the plan's axes to the visions of the countries of the Middle East region, especially the Kingdom of Saudi Arabia, due to the enrollment of international students from the Kingdom in the postgraduate programs of the department.

### **Department policies in the field of scientific research**

1. Commitment to the state's strategic plan 2030 in the field of scientific research and health
2. Commitment to the strategic plan of the Kingdom of Saudi Arabia in the field of scientific research and health, as reflected in the research plans for international students.
3. Commitment to the vision, mission, and objectives of the university, as well as the vision, mission and objectives of the faculty.
4. Commitment to producing scientific, knowledge and applied research that meets the needs of society.
5. Commitment to professional ethics, intellectual property rights, professional development and building qualified human cadres.
6. Partnership with corresponding scientific institutions at the local and national levels.
7. Connecting the academic community and health institutions.
8. Working on marketing and applying the outputs of scientific research.
9. Raising the capabilities of faculty members in the field of scientific research
10. Improving the quality of scientific research and encouraging distinguished scientific publishing
11. Building a complete database for the department for scientific research, researchers and postgraduate theses and making it available to all
12. Obtaining research projects .

## Ethics of scientific research followed by the department

The department is committed to the scientific research ethics charter followed in the faculty, and this constitution commitment, integrity and scientific honesty, respect for intellectual property rights, cooperation, and teamwork. **These values and principles represent the framework through which the department seeks to achieve research priorities in the next five years, and the researcher must follow the foundations of the ethics of scientific research in the faculty are as follow:**

1. The researcher presents his research topic to the Scientific Research Ethics Committee
2. The researcher should refrain from using deception in obtaining information
3. The researcher must take into account honesty in presenting his results in direct and unobtrusive ways, and he should not present false, artificial or improper results, evidence, results, deductions, or misleading comments.
4. The researcher should not practice any kind of discrimination when selecting his research assistants.
5. It is taken into account in the research to include only the names of the researchers who actually participated in the research, with an accurate definition of the role of each of them.
6. Whoever conducts research arbitration must possess a high capacity of theoretical and scientific information and ensure references so that he can make a good objective evaluation of the research, and he must be impartial and objective in evaluating the research of others and refrain from evaluating the research in case of conflict of interests or disagreements Personal.
7. The researcher must direct his research to the benefit of knowledge, society and humanity, and a basic ethical commitment by virtue of his job, and to practice research in a way that does not harm future research.

8. To be honest when presenting professional opinions to government agencies or society without harming them.
9. When volunteers are used in scientific research, they must be informed of the quality and nature of the research and inform them of the expected results from it, as well as the potential damage or risks, and he must take into account the application of the ethical standards stipulated in the use of volunteers, and keep confidential information obtained about volunteers and not disclose information about volunteers. Their names and not to use the information obtained for other than the research purpose.

### **Research plan goals**

1. Identifying the factors that affect public health in Egypt and the Middle East region related to lifestyle, health awareness, and the resources available for providing primary healthcare.
2. Identifying the supportive factors and design plans for implementing a comprehensive health insurance system and health transformation towards more integrated and effective health systems.
3. Identifying the factors affecting contemplation with pandemics and emergency preparedness and how to deal with them.
4. Establish evidence-based clinical guidelines for healthcare and nursing in public health, primary healthcare, and community health that align with international standards to improve nursing performance quality.
5. Identifying patterns of preventive, curative and rehabilitative nursing care, methods of identifying health problems for individuals, families, and communities.
6. Linking the department's research to the continuous developments in the field of health and the changing needs of society and keeping pace with modern technologies in advanced nursing care and technological and scientific progress

7. Linking scientific research in nursing education to raise the quality of the educational process in the department and faculty.
8. Linking scientific research to the development of principles of continuous learning and evidence-based practice.

### **Plan preparation activities and procedures**

The department's scientific research plan has been prepared to meet the needs of the surrounding community and the various fields in which the department participates, according to the following

1. Reports of the World Health Organization for the Eastern Mediterranean, which report on the rates of health problems and needs of the Egyptian society
2. The health needs of the geographical scope of Mansoura University
3. Recent trends in public health sciences and community health nursing
4. The needs of the academic field in the creation and development of teaching and learning patterns and methods of scientific research
5. The scientific expertise available in the department

### **Billers of the research process in the Department**

#### **Health practice and lifestyle**

**Health literacy and health education strategies**

**Patient safety**

**Infection Prevention and Control**

**Educational strategies and continuous education**

**Evidence- based practice**

**Occupational and environmental health**

**Crisis Management and Emergency Preparedness**

**Developing standards of nursing performance and clinical guidelines/protocols**

**Child health:**

**Normal child**

**Children with disabilities and special needs (Deaf, Blind, Communication Disorders)**

**School health**

**Women health**

**Men health**

**Primary healthcare**

**Family health**

**Communicable diseases**

**Non communicable diseases**

**Digital transformation in healthcare**

**Quality in health care**

**Rehabilitation**

**Community Mental Health**

**Environmental health**

**Head of Department**

Prof. Sahar Mohamed Soliman