

**Faculty of Nursing Mansoura University**

**Five Years Research Plan**

**2019-2024**

### **Vision**

Faculty of Nursing - Mansoura University seeks to be one of the best nursing schools locally, regionally and internationally and to contribute effectively in upgrading the health system in Egypt.

### **Mission**

Faculty of Nursing - Mansoura University an educational and research organization offers educational programs in nursing sciences to provide graduates with scientific and practical qualifications, producing scientific research and supporting the health needs of the community.

### **Strategic goals**

1. Expansion of infrastructure for continuity and re-accreditation
2. Supporting leadership, governance and the administrative system
3. Developing the faculty's own resources through the units and special centers courses
4. Activate teaching and learning strategies to develop students' learning abilities
5. Develop quality programs that meet the needs of the labor market
6. Development of graduate programs
7. Updating mechanisms of self-evaluation to achieve excellence in the field of education and scientific research
8. Improve the quality of scientific research based on evidence and evidence to improve nursing care
9. Developing the capacity of faculty members and their assistants to improve the efficiency of scientific research
10. Maximizing the role of the college in the field of community service
11. Upgrading the level of services offered for sale locally and regionally

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

1. Commitment to the State Plan 2030

2. Commitment to the vision, mission and objectives of the university as well as the vision, mission and objectives of the college.
3. Commitment to the production of scientific research knowledge and applied to meet the needs of the community.
4. Adhering to the ethics of the profession, intellectual property rights, professional development and building qualified human cadres.
5. Partnership with the corresponding scientific institutions at the local and national levels.
6. Linking the academic community with health institutions
7. Raising the capacity of faculty members in the field of scientific research
8. Improving the quality of scientific research and encouraging scientific publishing
9. Building a complete database for scientific research, researchers and postgraduate studies and making it available to all
10. Organizing for joint research projects

#### **The ethics of scientific research in the Faculty**

The department complies with the Code of Ethics of Scientific Research in the College, which stipulates commitment, integrity and scientific honesty, respect for intellectual property rights, cooperation and collective action. These values and principles represent the framework through which the department seeks to achieve research priorities in the next five years. The foundations of scientific research ethics in the faculty are as follows:

1. The researcher presents the subject of research to the Research Ethics Committee.
2. The researcher should refrain from using deception in obtaining information.

3. The researcher should take into account the honesty in presenting the results in a direct and uncoordinated manner and does not provide false, artificial or incorrect results, evidence, results, misleading conclusions or comments.
4. The researcher should Avoid any kind of discrimination when selecting his assistants in the research.
5. Research should include only the names of the researchers who participated in the research, with a precise identification of their respective roles.
6. On who: the research arbitrator must have a high level of theoretical and scientific information and check the references so that he can make a good objective evaluation of the research. 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 personal differences.
7. The researcher should direct his research to the benefit of knowledge, society and humanity as a basic ethical obligation by virtue of his job research is conducted in a way that does not ruin future research.
8. To enjoy honesty when presenting professional opinions to government bodies or society without harming them.
9. When using volunteers in scientific research, they should be informed about the quality and nature of the research and their knowledge of the expected results, as well as the potential damage or risks, and should observe the application of the ethical standards stipulated in the use of volunteers. Their names and not use the information obtained in the non-research purpose.

#### **Objectives of the research plan**

1. To study the factors affecting public health in Egypt and the lifestyle and health awareness as well as the resources available to provide primary health care.

2. Develop standards and clinical guidelines for public and community health care in line with international standards to improve the quality of nursing performance.
3. A study on the types of nursing care, preventive, curative and rehabilitation methods to identify the health problems of individuals, families and communities.
4. Linking the faculty's research with the continuous developments in the field of health and the changing needs of the society. We have joined with modern techniques in advanced nursing care and technological and scientific progress.
5. Link scientific research in nursing education to raise the quality of the educational process in the faculty and college.
6. Link scientific research to the development of principles of continuous learning and practice based on evidence

**Principles for determining the research plan**

Consider Significance of the problem
Consider community needs
Application of researcher results
Availability of resources
Approval from ethical and other committee
Commitment to research ethics
Commitment to faculty's mission/ vision & objectives

**Plan preparation activities and procedures:**

The scientific research plan of the Faculty has been prepared to meet the needs of the surrounding community and the different fields in which the department participates

According to the following:

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

#### **Research Processes in the Faculty of Nursing**

**The research plan of the Faculty is based on a number of main axes:**

<b>RESEARCH AREA</b>	<b>DEPARTMENT COMMITTEE</b>
<b>Health practice and lifestyle</b>	<b>Community health nursing</b>
<b>Health literacy and health education strategies</b>	
<b>Patient safety</b>	
<b>Educational strategies and continuous education</b>	
<b>Evidence- based practice</b>	
<b>Family Health (Child, women and men health)</b>	
<b>Occupational and environmental health</b>	
<b>Crisis Management and Emergency Preparedness</b>	
<b>Developing standards of nursing performance and clinical guidelines/protocols</b>	
<b>Infection Prevention and Controll</b>	
<b>Geriatric nursing education</b>	<b>Gerontological nursing</b>
<b>Rehabilitation of elderly</b>	
<b>Environmental safety</b>	
<b>Successful aging</b>	
<b>Elderly Physical health</b>	
<b>Elderly Psychosocial health</b>	
<b>Iatrogenesis</b>	
<b>Organizational, system ,and environmental issues</b>	
<b>Health promotion ,disease control and prevention</b>	

<b>mental health for children and families</b>	<b>Pediatric nursing</b>
<b>Children and families dealing with acute or critical health condition</b>	
<b>New education strategies</b>	
<b>Nursing informatics clinical pathway</b>	
<b>Child with special health needs</b>	
<b>Pediatric emotion health and disturbance</b>	
<b>Pediatric oncology hospice care and palliative care</b>	
<b>Pediatric surgery</b>	
<b>Evidence – based practice in Pediatric nursing</b>	
<b>Pediatric safety</b>	
<b>Self –management of acute and chronic health conditions</b>	
<b>Alternative and complementary therapy</b>	
<b>Accreditation</b>	<b>Nursing administration</b>
<b>Patient safety</b>	
<b>Patient satisfaction</b>	
<b>Nursing commitment</b>	
<b>Organization culture</b>	
<b>Ethics in nursing</b>	
<b>Professionalism</b>	
<b>Staff development</b>	
<b>Problem solving</b>	
<b>Problem based learning</b>	
<b>Critical thinking in nursing</b>	
<b>Time management</b>	
<b>Critical thinking in nursing service</b>	



Leadership teambuilding	
Decision making skills	
Communication skills	
Quality of care for critically ill patients	Critical care nursing
Critical Care \$ Emergency nursing education	
Complementary therapy for critically ill patients	
Safety in emergency \$ intensive care setting	
Evidence – based practice in Critical care nursing field	
Updating educational Curriculum	Woman health and midwifery nursing
Updating teaching methods	
Evidence Based Practice in Maternity Care	
Quality of education in Maternity Care	
Nursing Management for Intrauterine Fetal Health Problems	
Complementary and Alternative Therapy in Maternity Care	
Applying Standards and Guidelines of Maternity Nursing Care Practice	
New Trends and New Technology in Woman's Health and Midwifery Nursing	
New Educational Strategies in Woman Health and Midwifery	

<b>Nursing</b>	
<b>Quality of Maternity Services</b>	
<b>Encology Nursing Care</b>	
<b>Family Planning and New Methods</b>	
<b>Infertility and New Technologies in Reproductive Health</b>	
<b>Obstetrical Emergencies and critical care in Maternity</b>	
<b>Woman Empowerment</b>	
<b>Professional Midwifery empowerment</b>	
<b>Adolescent Health</b>	
<b>Violence against woman</b>	
<b>Breast Feeding</b>	
<b>Woman &amp; Reproductive Health.</b>	
<b>Woman health Education.</b>	
<b>Family Planning Services.</b>	
<b>Transcultural nursing</b>	<b>Medical surgical nursing</b>
<b>Telecommunication in nursing research, Practice and education</b>	
<b>End of life care and pain management</b>	
<b>Stem Cell transplantation</b>	
<b>Uses of advanced technology in health care</b>	
<b>Palliative care in health care</b>	
<b>New diagnostic and treatment modalities</b>	
<b>Complementary and alternative medicine in nursing care</b>	
<b>Quality nursing care and patient safety measures</b>	
<b>Clinical Pathway</b>	
<b>Infection Control</b>	

<b>Organ transplantation for adult</b>	
<b>Holistic nursing</b>	
<b>Patient rehabilitation for different health problems</b>	
<b>Evidence – based research</b>	
<b>Adherence to acute and chronic illness</b>	
<b>Recovery and Psychosocial Rehabilitation</b>	<b>Psychiatric mental health nursing</b>
<b>Psychosocial Therapies and interventions</b>	
<b>Mental health of Mental illness</b>	
<b>Mental health Nursing Education</b>	
<b>Liaison Mental Health Nursing</b>	
<b>Child Mental health</b>	

**Vice Dean for Post graduate & Research**

**Dean of Faculty of Nursing**

**Prof. Abeer Zakaria**

**Prof. Amina El-Nemer**