Mansoura University
Faculty of Nursing
Community Health Nursing Dep.,

Approved annual department of scientific research plan and its implementation for the academic year 2022-2023

Department policies in the field of

- Commitment to the vision, mission, and objectives of the university, as well as the vision, mission and objectives of the faculty.

- Commitment to producing scientific, knowledge and applied research that meets the needs of society.

- Commitment to professional ethics, intellectual property rights, professional development and building qualified human cadres.

- Partnership with corresponding scientific institutions at the local and national levels.

- Connecting the academic community and health institutions

- Raising the capabilities of faculty members in the field of scientific research

- Improving the quality of scientific research and encouraging distinguished scientific publishing

- Building a complete database for the department for scientific research, researchers and postgraduate theses and making it available to all
- Obtaining research projects .

Ethics of scientific research followed by the

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. Addressing the most common problems of community health nursing in Egypt

2. Setting standards for nursing care in line with international standards to raise the quality of nursing performance.

3. Identifying patterns of preventive, curative and rehabilitative nursing care, methods of identifying health problems for individuals, families, and communities.

4. 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

5. Presenting research fields aimed at developing scientific research skills among students and researchers

6. Linking scientific research in nursing education to raise the quality of the educational process in the department and faculty.

7. Linking scientific research to the development of principles of continuous learning and evidence-based practice.

The basis for determining the research plan for the Department of Community Health Nursing

1. Consider Significance of the problem
2. Consider community needs
3. Application of researcher's results
4. Availability of resources
5. Approval from ethical and other committee
6. Commitment to research ethics
7. Commitment to faculty's mission and vision

Plan preparation activities and

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 of Community Health Nursing

1. Health education strategies
2. Educational strategies
3. Evidence- based practice
4. Family Health (Child, women, and men health)
5. Occupational and environmental health
6. Developing standards of nursing performance
7. Infection Prevention and Control

Implementation of the research plan for the academic year 2022/2023

BILLERS	RESEARCH
Health education strategies	Effect of Educational Sessions about Prevention of Retinopathy on Knowledge, Attitude and Practice of Diabetic Patients
	Designing printed educational materials about healthy habits related to coronavirus
	Designing a Health Education Video with Sign Language for Deaf Pupils regarding First Aids in Schools
Educational strategies	Nursing Students ' Experiences with Game Based Learning as A Teaching S Applied in Mantoux Skin Test Procedure

	Designing A white board Video for Mansoura Nursing Students about The Effect of Climate Change on Human Health
Evidence- based practice	Designing a web-based module for raising awareness about evidence-based practice approach among healthcare professional
Family Health (Child, women and men health)	Mothers' Knowledge, practise and Attitude Regarding Teeth Decay among Preschooler Childreen
	Assessment of risk factors for formulation of kidney stone among adult males
Occupational and environmental health	Environmental service workers knowledge and performance regarding environmental cleaning at emergency room
	Operating rooms environmental performance of nurses and cleaners
Developing standards of nursing performance	Diagnostic accuracy of rapid serological test versus reference standard test for hepatitis C virus among blood donors
Infection Prevention and Control	Nurses' Knowledge and Practice Regarding Infection Control Measures in Endotracheal Intubated Children
	Nurses' Knowledge and Performance Regarding Infection Control Measures in Processing of Laryngoscope of Neonatal Intensive Care Unit
	Design an educational booklet about infection control measures of urinary catheter for intensive care unit nurses
	Design an educational booklet about prevention of open heart surgery `s site infection
	Design an educational booklet about prevention and control measures in Emergencies for nursing staff

Department council (243) date 21/6/2023

Quality Coordinator   **Head of the scientific department**

Dr.Wafaa Hamed   **Prof. Dr. Sahar Soliman**