



**MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH**

**UNIVERSITY OF AL-AMEED**

**COLLEGE OF NURSING**

**PLAN FOR SCIENTIFIC RESEARCH**

**2024-2025**

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## **Introduction:**

It is an exciting and challenging time to be a nurse. Nurses are managing their clinical responsibilities at a time when the nursing profession and the larger health care system require an extraordinary range of skills and talents of them. Nurses are expected to deliver the highest possible quality of care in a compassionate manner, while also being mindful of costs. To accomplish these diverse (and sometimes conflicting) goals, nurses must access and evaluate extensive clinical information, and incorporate it into their clinical decision-making. In today's world, *nurses must become lifelong learners*, capable of reflecting on, evaluating, and modifying their clinical practice based on new knowledge. And, nurses are increasingly expected to become producers of new knowledge through nursing research.

### **1. Future Directions for Nursing Research**

- Increased focus on outcomes research.
- Promotion of evidence-based practice.
- Development of a stronger knowledge base through multiple confirmatory strategies (replication of studies).
- Greater emphasis on "Integrative Reviews".
- Involvement of "Transdisciplinary research".
- Emphasis on the visibility of nursing research.
- Expanded dissemination of research findings.

- Increased focus on community needs.
- Increasing focus of sustainable development.

## **2. Nursing Research Themes:**

### **A. Medical –Surgical Nursing Studies (Adult Nursing Studies)**

This theme focuses on different studies that involve establish an evidence-based practices in part of medical surgical nursing and comprehensive delivery of nursing care to adults hospitalized for minor, or major, acute or chronic conditions that are common in Iraq, incorporating theoretical knowledge and clinical skills to providing comprehensive, holistic nursing care through the nursing process. The concepts of pain, loss & grief, and stress will be integrated in learning about a variety of adult medical-surgical problems. These include: respiratory, cardiovascular, musculoskeletal, gastrointestinal, neurological, urinary, endocrine, and ENT selected common problems.

### **B. Pediatric Nursing Studies.**

This theme focuses on different studies that involve establish an evidence based practices in part of pediatric and adolescents nursing, and its focuses on the therapeutic nursing interventions used to restore health to children and adolescents who are experiencing acute and or chronic health problems within the different contexts, altered family patterns of coping within a developmental



framework and describes support to meet the unique health needs of the family and the child. It also addresses the studies in application of nurses' therapeutic role of partnership with the family and resources available.

### **C. Maternal and Neonate Nursing Studies.**

This theme focuses on different studies that involve establish an evidence-based practices in part of maternity and obstetric. These studies designed to offer researchers the opportunity to integrate theories of nursing, family systems, role development, and communications as applied to childbearing families. Nursing process, research, and ethical professional standards are applied to normal and high-risk childbearing families in various settings. In addition, there are a number of studies focused on management of normal and high-risk conditions in the prenatal, intrapartal, and postpartal periods as the focus of integrating the mother neonate and gynecological conditions of women in different stages of their lives.

### **D. Community Health Nursing Studies.**

This theme focuses on different studies that involve establish an evidence-based practices in part of family and community health nursing, and to focused on essentials of family dynamics, family life cycle, developmental tasks and factors which influence family health. Researchers are required to analyze the effects of

socio economic, demographic, cultural, and environmental factors on the health of families and communities in order to plan nursing interventions. The studies also emphasizes nursing care rendered in homes and health agencies for the promotion of health and prevention of illness based on the concept of primary health care.

#### **E. Psychiatric and Mental Health Studies.**

This theme focuses on different studies that involve establish an evidence-based practices in part of psychiatric and mental health nursing, and to designed a studies to expand and extend the basic concept of mind, body, and spirit to persons experiencing mental and emotional problems. It also explores the nature and scope of mental health and illness, treatment and preventive measures. The course combines theory and practice.

#### **F. Interdisciplinary Research:**

This theme focused on the collaboration between different nursing specialties or may be basic sciences in conducting a studies to solve a problems or to answer a questions regarding different phenomena in nursing.

### **3. The aims of the present plan are :**

1. Increased participation of the faculty staff in the scientific research.
2. Diversity the faculty staff knowledge and skills in all nursing fields of scientific research.
3. Disseminating the findings of scientific research in education process.



4. Disseminating the findings of scientific research in meeting the community needs.
5. Promote the university ranking through the scientific research.
6. Create a new-strategies in nursing practices, education, and quality assurance.

#### 4. Plan of the College of Nursing / University of Al-Ameed in Area of Nursing Research for the Academic Year 2025-2024

List	Name	Scientific Branch	Study Title	Level of Completion
1	Diaa K. Abd Ali	Adult nursing	Effectiveness of Integrated Intervention Protocol on health – related Quality of Life of patients undergoing hemodialysis	Partial Complete
2	Diaa K. Abd Ali	Adult nursing	Effectiveness of Aerobic Exercise on the degree of Fatigue among Patients with Heart Failure	Completed and unpublished
3	Hussein A.Ghanimi	Basic sciences	Fullerene nanoparticle as new therapeutic agent for the nervous system disorders	Published
4	Hussein A.Ghanimi	Basic sciences	Therapeutic Effects of 6-Gingerol in Nerve Regeneration Following Sciatic Nerve Crush Injury: A Rat Model Study	Completed and unpublished
5	Hussein A.Ghanimi	Basic sciences	Psychological development serves as a reliable predictor of autism spectrum disorder among toddlers and preschoolers.	Completed and unpublished
6	Hussein A.Ghanimi	Basic sciences	Evaluation of pregabalin effects on peripheral neuropathic pain and some of hematological parameters in diabetic patients.	Completed and unpublished
7	Hussein A.Ghanimi	Basic sciences	Potential of Iraqi Saw-Scaled viper's cellular envenoming in neurological consequences: a narrative review.	Partial Complete
8	Hussein A.Ghanimi	Basic sciences	The Role of Leukotriene Receptors in Propagating Seizures in Childhood Gastrointestinal Inflammations.	Partial Complete
9	Hussein A.Ghanimi	Basic sciences	Proteins that Regulate Temperature and Metabolism of Mitochondria: A Systematic Review.	Partial Complete
10	Hussein A.Ghanimi	Basic sciences	Association of Leptin Levels with Thyroid Nodules: A Case Control Study	Partial Complete
11	Hussein A.Ghanimi	Basic sciences	Role of Red Blood Cell in Induction of Immunity against Invaders: a review	Partial Complete




12	Ridha Mohamed Lafta	Community health nursing	Association between body fat and bone mineral density after menopausal women over 45 years old in Iraq	Completed and unpublished
13	Ridha Mohamed Lafta	Community health nursing	Self-Care Activities among Old Age with Diabetic Foot Ulcer in Iraq	Completed and unpublished
14	Ridha Mohamed Lafta	Community health nursing	Association between body fat and bone mineral density after menopausal women over 45 years old in Iraq	Completed and unpublished
15	Ridha Mohamed Lafta	Community health nursing	Self-Care Activities among Old Age with Diabetic Foot Ulcer in Iraq	Completed and unpublished
16	Ridha Mohamed Lafta	Community health nursing	□ Effect of Active and Passive Smoking upon Lung Capacities Among Adolescents in High Schools: Case control study	Completed and unpublished
17	Ridha Mohamed Lafta	Community health nursing	Effect of Active and Passive Smoking upon Lung Capacities Among Adolescents in High Schools: Case control study	Completed and unpublished
18	Haitham Ibrahim Faris	Adult nursing	Effect of implementation of follow-up care model on self- care in patient with chronic obstructive pulmonary disease : Randomize control trail (RCT)	Uncompleted and unpublished
19	Haitham Ibrahim Faris	Adult nursing	Effect of implementation of follow-up care model on self- management in patient with chronic Heart failure Disease	Completed and unpublished
20	Shahznan Hassan Badr	Maternal and neonate nursing	Iraqi Mothers' Knowledge and Beliefs Regarding Using Antibiotics for Their Children: A Cross-Sectional Study.	Completed and unpublished
21	Shahznan Hassan Badr	Maternal and neonate nursing	The Relationship Between Habits of Television Viewing Among School Age Children with Their Behavior : A cross Sectional Study	Completed and unpublished
22	Ammar Abdulelah Abdulkadihm	Pediatric nursing	Women's Awareness regarding uses Iron and Folate Supplanting During Pregnant Period in Karbala City	Uncompleted
23	Ammar Abdulelah Abdulkadihm	Pediatric nursing	Effective of Parental Style Up On Level of Student Engagement	Completed and unpublished
24	Zainap Ali Al asdy	Maternal and Neonate Nursing	Assessment of Nurses Knowledge Toward Premature Care in Neonatal intensive Care Unit	Completed and unpublished
25	Ali Alaa alhashmi	Community health nursing	Effect of Active and Passive Smoking upon Lung Capacities Among Adolescents in High Schools: Case control study	Completed and unpublished
26	Ali Alaa alhashmi	Community health nursing	Job burnout and Job workload among Nurses Working in Critical Care Units: the Mediating Psychological Resilience	Completed and unpublished

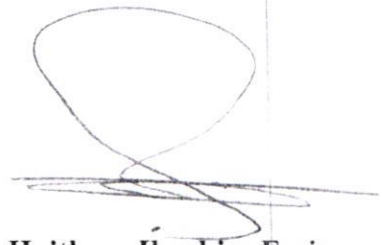


27	Ali Alaa alhashmi	Community health nursing	Autism Parenting Stress: The mediating role of Parenting	Completed and unpublished
28	Ali Alaa alhashmi	Community health nursing	Mindfulness attention awareness in nurses working at critical care units	Completed and unpublished
29	Ehab aldeen Hayder	Community health nursing	Techniques that reduce pain and fear in children during intravenous catheter: A Randomized Controlled Study	Completed and unpublished
30	Ehab aldeen Hayder	Community health nursing	Assessing the Nursing Performance to Meet Client Satisfaction regarding Antenatal Care	Completed and unpublished
31	Ali Falah Hassen	Community health nursing	Assessment of knowledge and attitude about epilepsy toward epilepsy among medical staff in middle Euphrates neurological science center	Uncompleted and unpublished
32	Ali Falah Hassen	Community health nursing	Epidemiological Study of Bell's Palsy regarding seasons change	Completed and unpublished
33	Ali Falah Hassen	Community health nursing	Prevalence study of Bell's Palsy regarding seasons change in Iraq	Completed and unpublished
34	Ali Falah Hassen	Community health nursing	Prevalence study of Bell's Palsy regarding seasons change in Iraq	Uncompleted and unpublished
35	Muhammad Bassem Nazir	Adult nursing	Effect of Instructional Program on Anxiety Level for Patients Undergoing Cardiac Catheterization	Completed and unpublished
36	Muhammad Bassem Nazir	Adult nursing	Effect of implementation of follow up care model on self-management in patients with chronic heart failure disease	Uncompleted and unpublished
37	Muhammad Qais Abdul Jalil	Adult nursing	Perceived knowledge and practices of nurses regarding immediate postoperative pain management in surgical wards	Uncompleted and unpublished
38	Abbas Abdul Hussein	Psychiatric and mental health	The Effect of Sleep Quality on Students' Academic performance	Uncompleted and unpublished
39	Abass Fadel mussa	Adult nursing	Perceived knowledge and practices of nurses regarding immediate postoperative pain management in surgical wards	Uncompleted and unpublished
40	Hassanein Adnan Mortada	Basic sciences	الوعي الفكري لدى مدرسي مادة التاريخ للصف السادس الأدبي وعلاقته بالتحصيل الدراسي لدى طلبتهم	Uncompleted and unpublished

41	Rusol mansoor abd hassen	Basic sciences	Cognitive Radio Network Security Status and Challenges	Completed and unpublished
42	Rusol mansoor abd hassen	Basic sciences	Synthesis of new imdazo(1,2a)pyrdine and study biological activte	Completed and unpublished
43	Rusol mansoor abd hassen	Basic sciences	Enhancement of The Performance of Machine Learning Algorithms to Rival Deep Learning Algorithms in Predicting Stock Prices.	Completed and unpublished



**Ridha Mohamed Lafta**  
Head of the Community Health Nursing  
& Psychological and Mental Health Branch



**Haitham Ibrahim Faris**  
Head of Adult Nursing Branch



**Shahznan Hassan Badr**  
Head of the Maternal and Child Health Nursing Branch



**Muhammad Bassem Nazir**  
Head of the Basic Sciences Branch

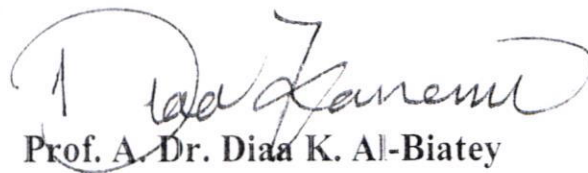


**Ali Falah Hassan**

Head of the fundamental of nursing Branch



**Abass Fadel mussa**  
Quality Assurance Department



**Prof. A. Dr. Dina K. Al-Biatey**

Dean