



Scientific Research Priorities

The following are the scientific research priorities for Jordan as reported by Higher Council for Science & Technology (HCST), World Health Organization (WHO), Scientific Research Fund (SRF), Higher Population Council (HPC), and Jordan Nursing Council (JNC).

The scientific research priorities are classified based on the specialty.

Specialty	Research Issues of Top Priority
Adult health	<ul style="list-style-type: none"> - Behavioral and social determinates of health - Factors associated with anemia. - Factors associated with ischemic heart diseases. - Individuals reaction, perception and self-management of chronic illnesses such diabetes mellitus, MS, hypertension, cancer. - Prevention of diabetes mellitus. - Environmental and genetics factors associated with cancer. - Youth Health - Promotion of psychosocial and physical health of the elderly - Using Information Communication Technology in health care - Specialized Arabic electronic content development - Refugee population - Identification and evaluation of cost-effectiveness of nursing/midwifery professional performance, competency level, and quality of care. - Intervention and promotion of healthy lifestyle - Palliative care and symptom management (e.g. pain, dyspnea, fatigue) - Exploring the characteristics of ethical, humanistic and caring approaches to nursing/midwifery
Community and Mental health	<ul style="list-style-type: none"> - Assessment of primary health care in Jordan.



	<ul style="list-style-type: none">- Assessment and evaluation of nursing practice in primary health care, health promotion and disease prevention: including: universal health coverage UHC, non-communicable disease, and gerontology- Epidemiology, monitoring, and evaluation.- Epidemiology of mental health disorders and evaluation of mental health services in primary health care.- Mental health well-being across age groups- Behavioral and Social Determinates of Health- Assessment and interventions for cognitive and functional problems among elder population.- Communicable diseases- Refugee population- Health counseling
Maternal health and Midwifery	<ul style="list-style-type: none">- Factors associated with medical disorders of pregnancy.- Determination of fetal problems during pregnancy.- Psychological health of women during pregnancy and after childbirth.- Health of adolescent mothers- Adolescent marriage- Adolescent pregnancy- Sexual & reproductive health- Violence against women- Quality of care- Family planning methods- Abortion- Reduction of cesarean section- Maternal health for refugees
Child health	<ul style="list-style-type: none">- Newborn's health- Benign hematology- Intervention and promotion of healthy lifestyle- Psychosocial behaviors in relation to chronic illnesses- Breastfeeding



	<ul style="list-style-type: none">- School health- Violence against children- Adolescent health- Child health for refugees- Inherited diseases.
General Areas	<ul style="list-style-type: none">- Translation, development, modification of cultural sensitive tools and scales- Accident prevention- Health needs/issues of vulnerable groups as women, children, handicapped, elderly- Screening for acute and chronic illnesses and disabilities
Nursing Education	<ul style="list-style-type: none">- Analysis and evaluation of nursing curriculum related to multidisciplinary/interprofessional education- Assessment and evaluation of the effectiveness of partnership between education and practice- Assessment and evaluation of innovative approaches in competency, and evidence based nursing- Identification and evaluation of faculty competencies, performance, education outcomes, evidence based research- Evaluation of cost effectiveness of nursing educational levels

In 2010, Higher Population Council launched Share-Net Jordan. Share-Net Jordan is one of the country's hub of share-Net international, the knowledge platform focusing on sexual and reproductive health and rights. It is funded by Dutch Share-Net. **Please visit the HPC website for more information about it.**

<https://www.hpc.org.jo/en>