



Research Plan for Medical-Surgical Nursing Department (2024:2029)

Aim:

The research plan aims to advance evidence-based nursing practices that improve patient care, enhance nursing education, interdisciplinary collaboration and the integration of innovative technologies.

Scope of the Research Plan

The scope aims to enhance patient care and advance nursing education, through evidence-based research. The focus on patient-centered care, innovation in clinical practices, and interdisciplinary collaboration will contribute to the department's growth and the development of the nursing profession.

1. **Clinical Research:** Focus on evidence-based nursing practices, with a goal of improving patient outcomes, patient safety, quality of care, and reducing complications. Research will include clinical trials, case studies, and longitudinal studies.
2. **Educational Research:** Innovating teaching methods and developing medical-surgical nursing curricula. This includes simulation-based training, virtual and augmented reality, blended and flipped learning, online learning tools, new assessment methods and evaluating the impact of these methods on student learning and clinical skill development.



3. **Interdisciplinary Collaboration:** Enhancing teamwork across healthcare disciplines to optimize patient outcomes, such as medicine, pharmacy, and physical therapy. Encourage partnerships with international nursing departments and institutions for knowledge exchange and joint research initiatives.
4. **Technological Integration:** Exploring the use of telehealth, electronic health records, and other technologies to improve healthcare delivery.

Research Areas

1. Evidence based practice and research in medical surgical nursing
2. Patient-Centered care and Quality of life
3. Cultural diversity in nursing education
4. Infection prevention and Symptom control
5. Safety management and Quality of care
6. Innovation in nursing education and Assessment
7. Information technology, Communication and Professional development
8. Palliative, Rehabilitation and End-of-Life care
9. Genetic and Epigenetic nursing
10. Climate change and Human health



مجالات البحث

1. الممارسات التمريضية والبحثية القائمة على الدليل لتخصص التمريض الباطنى والجراحى.
2. الرعاية المتمركزة على المريض وجودة الحياة
3. تنوع الثقافات في تعليم التمريض
4. مكافحة والتحكم بالعدوى
5. جودة وسلامة الرعاية التمريضية
6. الابتكار في تعلم وتقييم التمريض
7. تكنولوجيا المعلومات والاتصالات والتطوير المهني
8. الرعاية التلطيفية، إعادة التأهيل ورعاية نهاية الحياة
9. تمريض الوراثة والجينات
10. التغير المناخى وصحة الإنسان

رئيس القسم

