



INNOVATION IN NURSING AND MIDWIFERY THROUGH CLINICAL PRACTICE AND HEALTH EDUCATION

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PRESENTATION OUTLINES

- Understand key terms: Nursing, Midwifery, Clinical practice, and Health Education
- Outline targets for innovation in nursing and midwifery
- Discuss reasons for innovation in nursing and midwifery
- Explain Innovative strategies for Clinical practice
- Explain innovative strategies for Health education



Nursing

- Nursing is a healthcare profession focused on the care of individuals, families, and communities to help them achieve, maintain, or recover optimal health and quality of life (WHO, ANA)
- Professionals in nursing are responsible for assessing patients' health, administering drugs, providing psycho-social support and health education to patients, families, and the community



Midwifery

- Midwifery is a healthcare profession that specializes in providing care to women at pre-pregnancy, during pregnancy, childbirth, and postpartum period.
- Midwives are responsible for prenatal care, labor and delivery, and postnatal care
- They are accountable for health and well-being of both mother and baby



Clinical Practice

- According to WHO, Clinical practice refers to the application of medical knowledge and skills in real-world settings to ensure the possible outcomes for individual patients and the communities.
- WHO guidelines recommends evidence-based practice to healthcare providers to make informed decisions regarding medical interventions, diagnostic tests, or public interventions



Health Education

- ▶ According to WHO, health education focuses on influencing individual behaviors, raising awareness about the social, environmental, and political factors that determine health
- ▶ It collectively promotes actions to modify determinants.
- ▶ Health education aimed at fostering health literacy, empowering individuals and communities to control critical thinking, interaction, and participation



Targets for Innovation in Nursing and Midwifery

- ▶ Main target for innovation in nursing and midwifery:
 - Improving patient care
 - Addressing health needs
 - Enhancing the efficiency of healthcare systems



Reasons for Innovation in Nursing and Midwifery

► Improving patient outcomes:

- New technologies, tools, and approaches in nursing and midwifery can lead to better outcomes
- For example, innovations in patient monitoring, telemedicine, and personalized care



Reasons for Innovation in Nursing and Midwifery (2)

- ▶ Adapting to healthcare challenges:
 - Challenges such as care of aging populations, chronic diseases management, and global pandemics
 - Developing new models of care, such as community-based services or telehealth can address these challenges



Reasons for Innovation in Nursing and Midwifery (3)

► Improving access to care:

- In areas with limited healthcare access, innovative practices such as mobile health clinics, telemedicine, and task-shifting can empower nurses to serve remote populations



Reasons for Innovation in Nursing and Midwifery (4)

- ▶ Empowering nurses and midwives:
 - Innovations provide tools for nurses and midwives to expand their roles in healthcare systems
 - Involving them in leadership and policy-making advances practice roles



Reasons for Innovation in Nursing and Midwifery (5)

▶ Addressing workforce shortages:

- The global shortage of healthcare professionals, particularly in nursing, innovations in education and technology, can alleviate some of work pressure
- Initiating online training programs (and robotic assistance) in clinical settings help train and support healthcare workers



Reasons for Innovation in Nursing and Midwifery (6)

- ▶ Fostering evidence based practice:
 - Research and innovation foster a culture of evidence-based practice
 - It ensures nurses and midwives use the most effective, up to date methods and interventions



Innovative strategies for Clinical Practice

► Integration of Technology:

- Telemedicine and Remote Monitoring
- Simulation-based Learning
- Artificial Intelligence (AI)
- Electronic Health Records (EHR) Integration



Innovative strategies for Clinical Practice (2)

► Interdisciplinary Collaboration:

- Team-based Care: Encourage collaboration between cadres
- Coaching and Mentoring: Establish mentorship programs where experienced coach novices



Innovative strategies for Clinical Practice (3)

▶ Patient-centered Care Models:

- Personalized Care Plans: Use data-driven tools to develop individualized care plans



Innovative strategies for Clinical Practice (4)

- ▶ Emotional Intelligence and Communication Skills
 - Empathy and Patient-Centered Care Training:
Use role-playing to empower communication
 - Mindfulness and Stress Management: Help nurses to manage stress, improve well being



Innovative strategies for Health Education

- ▶ Empowering Patients and families:
 - Implement educational programs for patients and their families
 - This will make patients or relatives to be active participants in care and improve satisfaction



Innovative strategies for Health Education (2)

- ▶ Continuous Feedback and Assessment Tools:
 - Digital Feedback Systems: Use online platforms where patients or relative receive individualized feedback



Innovative strategies for Health Education (3)

► Health Literacy Improvement:

- Train nurses to assess and improve health literacy among patients from diverse populations
- Ensuring patients understand their care plans and can participate in decision-making



Readings

- ▶ The innovation road map: a guide for Nurse leaders (2016); By Rosina Cianelle(PhD), bonnie clipper (DNP), Rebecca Freeman (PhD)
- ▶ Advancing the Nursing Profession Through Innovation (2023)
- ▶ Clinical Nursing Procedures: The Art of Nursing Practice, 3rd Edition (2021)



Discussion



Thank you for active participation