

BURGEONING NURSING UPDATES

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ABSTRACT

(Holistic trends in nursing in all dimension of health and illness along with interaction of family and community. The idea is to improve health delivery in ICU and CCU sectors. Post doctoral course were currently on good caliber. Mainly to improve advanced health nursing practices)

KEYWORDS: *Dimension of Health and Illness, Health Nursing Practices*

Article History

Received: 18 Sep 2021 | Revised: 27 Sep 2021 | Accepted: 29 Sep 2021

INTRODUCTION

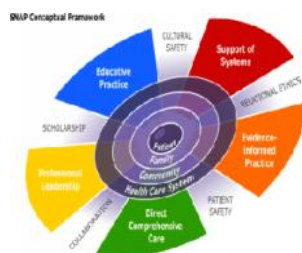
Nursing is a dynamic profession; it is undergoing a change every moment. “We are in a new place; we are not on the edge of the old place. We are not pushing the envelope; we are totally a new envelope. Because the rule has been changed, So, our ever fundamental promise of old way of thinking will no longer apply” Sister Elizabeth davis.

During the 21st century, societies will continue to move towards globalization, with an increased sharing of products, attitudes and financial investments. Nursing updates are related to design, technology which are likely to be in the current or fashionable for future time. For the nursing graduate, the future holds numerous social, political and technological challenges. Continuing education for nurses is necessary for the nurse to remain up to date with the latest practice issues and it is necessary for patient’s safety as well.

The current philosophies and definitions of nursing demonstrates the holistic trends in nursing- to address the whole person in all dimensions of health and illness, along with interactions of the family and community.

Trends in Futuristic Nursing

It includes three broader Areas



**Nursing Education
Nursing Practice
Nursing Research
Nursing Administration**

Figure 1.

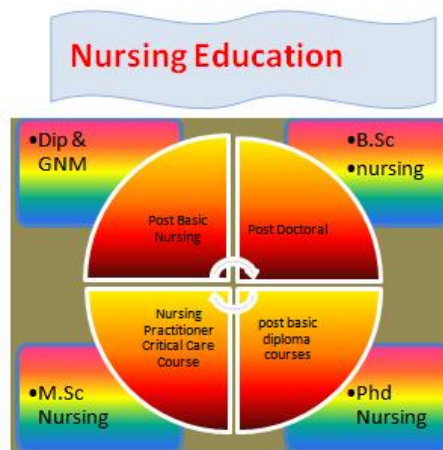


Figure 2.

Nurse Practitioner Critical Care course will be available to BSc nursing graduates and GNM (General Nursing and Midwifery) course holders from September and will help equip nurses with skills needed to work in critical healthcare situations. The course has been approved by the Indian Nursing Council and will impart training in 12 critical care sectors. The idea is to improve health delivery in ICU and CCU sectors. Post doctoral course were currently on good caliber. Post-Basic diploma in cardio-thoracic, Operating room, Orthopaedic and rehabilitation in nursing, Oncology Nursing, Critical care nursing, Emergency and disaster Nursing, Neo-Natal nursing, Nuero science nursing, Psychiatric /mental health nursing, Gerontological Nursing and Forensic nursing are new openings in nursing education.

The Advanced Practice Nurse [APN]: Is an umbrella term for the registered nurse who has met advanced education and clinical practice requirements. This covers four principle types of APN's. They are Clinical Nurse Specialist, Nurse Practitioner, Certified Nurse Midwife (C.N.M) Certified Registered Nurse Anesthetist (C.R.N.A). Regardless of the above qualification some of the areas for practice in service are varied and numerous they are:

Nursing practice

1. Mobile Nursing
2. Space Nursing
3. Forensic Nursing
4. Genetics Nursing
5. Robotic Nursing

Mobile Nursing: Is a service agency that provides home teaching and care for patients with varied needs and health problems,



Figure 3.

Space Nursing

Space Nursing provides a forum for the discussion and exploration of issues related to nursing in space and its impact upon the understanding of earth bound nursing through conference.



Figure 4.

Forensic Nurse: Forensic Nurses help to investigate crimes like sexual and physical assault, and accidental death. They are trained in medical evidence collection and the criminal justice system.



Figure 5.

Genetics Nursing: Genetics nursing is a nursing specialty that focuses on providing genetic healthcare to patients.



Figure 6.

Robotic Nursing: Robotic nurses will help to administer care and support to people in hospitals, care facilities, and homes. Robotics can play a role in assisting nurses to complete their daily tasks in order to provide quality healthcare.



Figure 7.



Figure 8.

The vision for nursing in the 21st century is the development of scientific knowledge base that enables nurses to implement evidence based practice. Evidence Based Practice incorporates critical thinking and research utilization competencies.

Aim of Research in Future: To create a research culture, provide high quality educational program, to prepare a workforce of nurse scientist to develop a sound research infrastructure. Obtain sufficient funding for essential research in nursing.



Figure 9.

Technology and change are moving at such an accelerated rate that it depends upon the profession to respond approximately. The following are skills and processes which will have special implications for nurses is to expand their frame of reference to incorporate their role with that of other health professions in defining health care delivery in the future and role in Planning which includes business of healthcare, Cost Accounting for Nursing and industry interests, Transitions of Illness to Health.

SUMMARY

Technology is changing with rapid speed and it is more evident in health care settings than other industries. This article gives birds eye view of emerging technologies that will change the practice of nursing. Nurses need to develop, acquire use and integrate this emerging technologies by equipping themselves with better, higher certification and latest updates.

CONCLUSIONS

Emerging technologies like Mobile Nursing, Space Nursing, Forensic Nursing, genetic nursing and Robotic nursing will definitely change the nursing practices. So nursing knowledge and skills has to be updated and modified, to respond appropriately to the trends of technologies.

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