



Faculty Professional Development Outline

Virtual Clinical Care:

Nursing Student Preparation for Practice

Introduction

Introduction of guest speaker Dr. Ida B. Knowles, EdD, RN (not a real person) a subject matter expert in regulatory compliance and healthcare device integration in the virtual nursing clinical care space specializing in the adoption of new innovations and technology integration in nursing.

This nurse faculty level professional development activity prepares the educator on the fundamentals of virtual clinical care, regulatory compliance and ethics. This activity was initiated after a learning needs assessment of the faculty. As the academic health care system grows, the learning needs are to prepare the student nurse upon graduation to be ready for the healthcare needs of the community. The faculty will develop a course-based on the adoption of virtual patient monitoring in the home environment and telehealth service delivery. Understanding the virtual care regulatory standards and quality improvement implications are foundational to the academic accreditation of the program in alignment with Association for Nursing Professional Development (ANPD), (n.d.) and American Association of Colleges of Nursing (AACN), (2021). Teaching pre-licensure students these fundamentals with a vision towards the future will prepare the student body for success.

Objectives:

- The aim is to advance accreditation standards through curriculum mapping in alignment with American Association of Colleges of Nursing (AACN) *The Essentials* on Domain 8: Informatics and Healthcare Technologies (2021).
- Learn innovative technologies, data gathering, and information process to provide care and decision support.
- Apply regulatory considerations, support compliance knowledge, and data gathering for quality improvement in the nursing virtual care space.
- Evaluate practical ethics to nursing practice and care plan implementation in virtual nursing care.

Mode: In-person workshop for faculty development and team building

Timeframe: 4 hours (3 contact hours pending approval)

Conclusion

Based on the faculty annual learning needs assessment, the faculty requested more development on the topic of integration between the community and the academic medical center through the new Virtual Care Home program. Curriculum mapping and alignment of new innovations and technology in clinical virtual nursing care are foundational to supporting the nurses' student body to be prepared for the real-world practice (AACN, 2021). New data collection devices and integration into clinical support systems allow for faster decision support and safer care within the patients' homes. Knowledge of the regulatory considerations allow the faculty to lead the student body to adopt the newest technologies available for patient care (ANPD, n.d.). Device integration allows for more accurate data capture of patient conditions unlike ever before. These are evident in cutting edge technologies to benefit patient care outcomes. The goal is to design courses for pre-licensure nursing students with considerations for the future of healthcare innovation, technology integration, and virtual healthcare delivery.

Agenda

Timeframe	Topic or Activity	Description
7:45 a.m.- 8:00 a.m.	Registration	Coffee and refreshments available
8:00 a.m.- 8:05 a.m.	Welcome	Nursing School Dean remarks and acknowledgements
8:05 a.m.- 8:15 a.m.	Introduction of Dr. Ida B. Knowles, EdD, RN	Joy McIlvaine, Nursing Faculty Development Facilitator Introduces our special guest, a nursing profession thought leader in virtual care nursing
8:15 a.m.- 9:00 a.m.	Curriculum Mapping Informatics and Innovation Fundamentals	Foundations of curriculum alignment of Domain 8: Informatics and Healthcare Technologies for pre-licensure nursing programs
9:00 a.m.- 9:15 a.m.	Break	
9:15 a.m.- 10:00 a.m.	Device Integration in Virtual Nursing Care	Learn innovative technologies, data gathering, and information process to provide care and decision support
10:00 a.m.- 10:45 a.m.	Regulatory Implications in Setting up a New Virtual Nursing Care Program	Apply regulatory considerations and compliance knowledge in nursing virtual care
10:45 a.m.- 11:00 a.m.	Break	
11:00 a.m.- 11:45 a.m.	Practical Ethics in Virtual Nursing Practice	Evaluate practical ethics to nursing practice and care plan implementation in virtual nursing care through role-playing scenario and simulation of critical nursing care events in the virtual care setting
11:45 a.m.- 12:00 p.m.	Closing Remarks	Next steps and completion of course evaluation for continuing education hours

References

- American Association of Colleges of Nursing (AACN). (2021, April 6). *The essentials: Core competencies for professional nursing education*. <https://www.aacnnursing.org/essentials>
- Association for Nursing Professional Development (ANPD). (n.d.). *Virtual nursing in patient care - Module 4: Regulatory considerations and NPD leader guidance*. [Webinar]. <https://learn.anpd.org/products/virtual-nursing-in-patient-care-module-4-regulatory-considerations-and-npd-leader-guidance>