Transformative Nursing Education: Scope of Interprofessional Models at Wright State University

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Vision Statement
The Wright State University-Miami Valley College of Nursing and Health (CONH) will be a leader in the transformation of the educational enterprise in Ohio and beyond through collaborative partnerships, civic engagement, and service, supported by scholarship to advance and empower nursing in an inclusive, respectful environment.

Strategic Plan for Interprofessional Collaboration
1) Creation of a stimulating, student centered learning environment, characterized by best practices, that produces the most sought after graduates in the region who have the ability to critically think, embrace civic responsibility, are culturally competent, and thrive in the context of a rapidly changing world.
2) Creation of teams that are interprofessional, led by nurses, with internal partnerships of research and clinical faculty, will be the hallmarks of the CONH.
3) Expand our community partnerships and increase engagement to more effectively meet the needs of the community as a whole, the employers, and the patient populations.

Current Outcomes
1) Presentation of Interprofessional Dedicated Education Unit (IDEU) concepts and outcomes to date at the American Association of Colleges of Nursing (AACN) Baccalaureate Conference and the joint research meeting of Sigma Theta Tau/NLN. Manuscripts in preparation.
2) Interprofessional team has attended initial training in Denver, Colorado for PACER grant.
3) TeamSTEPPS simulation project has received grant support and the findings have been published in the literature.
4) National Disaster Health Consortium (NDHC) has received grant funding twice, and has had 5 training sessions to date with individuals from 11 states participating.
5) Interprofessional Case Studies increase collaboration with multiple schools across campuses and improve student awareness of other professional roles in care transition, especially in terms of medication safety.
6) Nursing is taking a team to the fall IPEC conference: Participants include Dean Mainous, Dr. Deborah Poling, Dr. Craig Boreman, and Dr. Jeb Ballentine.

Future Plans
- Expand IDEU to included Social Work and other healthcare providers.
- Implement proof of concept work in virtual reality.
- Update research protocol for IDEU to include patient outcomes.
- Continue to pair nursing students with students of different disciplines to provide high level patient care and to improve patient outcomes.

References
Mission statement and strategic plan retrieved from http://nursing.wright.edu/nursing-institute/mis-and-vision#tab=mission

College of Nursing and Health Interprofessional Collaboratives

Virtual Reality: We have proposed a model that uses virtual reality to test and train nurses in high level competencies. Using an interprofessional team from academic and practice, emergency medicine, nursing, and pharmacy in a virtual environment will enhance critical thinking, provide a realistic training platform, and promote teamwork.

National Disaster Health Consortium

IDEU: A clinical trauma setting used as a teaching and learning environment across disciplines. Collaboration between students from nursing, medicine, and pharmacy working together with institutional team to provide high level patient care.

IDEU: The goal of the Professional Acceleration Clinic and Educational Model (PA-CME) project is to transform the educational model for primary care physicians and their residents: virtual postdoctoral, psychosocial, pharmacists, and physician assistants to provide high level care.

TeamSTEPPS Simulation Project with SCEG: Several nursing students have attended TeamSTEPPS simulation based on situational exercises working in teams with an organized role. TeamSTEPPS training includes utilization of TeamSTEPPS techniques to enhance communication and team work skills to promote patient safety.

TeamSTEPPS simulation project has received grant support and the findings have been published in the literature.

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