Preparing Maryland Nursing Faculty for NGN NCLEX

Purposes: The purposes of this program are to 1) provide Maryland nursing faculty resources to plan, implement and evaluate their teaching and evaluation of students' ability to make clinical judgments, 2) prepare nursing students to succeed on the NCLEX-RN exam, including NextGen questions and, 3) prepare graduates for safe and effective nursing practice. This workshop is offered at no cost through funding by the Nurse Support Program II (NSP II 20-125), which is funded by the Maryland Health Services Cost Review Commission and administered by the Maryland Higher Education Commission. For more information, visit https://nursesupport.org/nurse-support-program-ii/grants/statewide-initiatives/-maryland-nursing-workforce-center-mnwc-/.

Program Description: This program includes three tracks to prepare nursing faculty in Maryland to integrate the use of a clinical judgment model into their teaching, assessment, and evaluation strategies in didactic, clinical, and simulation experiences.

Program Outcomes:

After participating in the entire program, the participant will be able to:

1. Choose a clinical judgment model and implement it across the curriculum.
2. Write a case study to use as a basis for teaching, testing and assessment.
3. Use teaching strategies in didactic, clinical, and simulation-based courses to facilitate students' ability to make clinical judgements.
4. Use assessment and evaluation strategies to determine students' ability to make clinical judgments.

Session expectations: The program is designed so that faculty at each school in Maryland will be able to use a clinical judgment model to develop students' abilities to make effective decisions about patient care and integrate the use of the model into teaching and testing strategies. Faculty teaching each session expect that participants will bring teaching materials and drafts of test questions related to their course and engage in application-level activities.

Session logistics: All sessions will be offered online. Participants will be required to register for each session. Sessions will be recorded for use by participating schools. Dates and times are being finalized and information will be distributed through the Maryland Deans and Directors listserv and posted on the Maryland Nursing Workforce Center website at https://www.nursing.umaryland.edu/mnwc/ and the Nurse Support II website at https://nursesupport.org/.

Program Tracks and Sessions

Track 1: Using a Clinical Judgment Model and Case Studies Across the Curriculum

The sessions in this track establish the groundwork for teaching clinical judgment across the curriculum by using a clinical judgement model and a case study for teaching and testing students' ability to make clinical judgements.

Session 1.1: Using a Clinical Judgment Model Across the Curriculum

Session 1.2: How to Write a Case Study to Use to Teach, Assess, and Test Clinical Judgment Across the Curriculum

Track 2: Strategies to Teach Clinical Judgment in Classroom (online and face-to-face), Simulation and Clinical Practice

This track provides participants with ideas for using teaching strategies to help students develop clinical judgment skills in the classroom, simulation, and clinical practice settings.

Teaching Clinical Judgment in the Classroom

Session 2.1: Creating an Engaging Classroom Environment

Session 2.2: Using Active Learning Strategies to Teach Clinical Judgment in the Classroom

Session 2.3: Using Case Studies in the Classroom to Teach Priority Setting and Integrating Data

Teaching Clinical Judgment Using Simulations

Session 2.5: Using Debriefing to Foster Clinical Judgment

Teaching Clinical Judgment in Clinical Practice

Session 2.6: Questioning as a Strategy to Help Students Develop Clinical Judgment in Clinical Practice

Session 2.7: Making the most of Pre- and Post-Clinical Conferences

Session 2.8: Working with Gen Z learners in the Clinical Setting

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Track 3: Strategies to Assess and Evaluate Students' Ability to Make Clinical Judgments

In this track, participants will learn how to write NextGen-style questions and use them in classroom and clinical settings to assess (practice) and evaluate (test) the students' ability to make clinical judgments. The session concludes with information about how NextGen questions can be used in a computer-based testing authoring product that enables test creation, secure test administration, exam scoring, and assessment at the item, student, and program levels.

Session 3.1: Overview and Scoring of Next- Generation Questions

Session 3.2: How to Write Case Study Questions (Highlight, Drag and Drop, Drop Down, Multiple Choice, Multiple Response)

Session 3.3: How to Write Stand-alone Questions (Bow-tie and Trend)

Session 3.4: How to Evaluate Students' Ability to Make Clinical Judgments Using Simulations

Session 3.5: Using Computer-based Testing Authoring products that enable test creation, secure test administration, and exam scoring to Administer NextGen-type Questions for Assessment (practice) and Evaluation (test)

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