



# Redesigning Humber River Hospital's Nursing Student Orientation for Consolidating Nursing Students

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## Description

An integral component of nursing education is the consolidating clinical placement, where nursing students integrate learned theory in clinical practice environments. An orientation program that addresses the various needs of the consolidating nursing students can increase motivation, facilitate learning, and improve quality of care (Lovecchio, DiMattio, & Hudacek, 2015). Survey results indicated that the current Humber River Hospital (HRH) orientation program does not address the consolidating nursing students' learning gaps. Therefore, in alignment with HRH's mission, vision, and values, the departments of Student Affairs, Professional Practice, and Quality & Patient Safety set out to redesign the nursing student orientation program.



Figure 1. HRH's Mission, Vision, and Values

## Aim

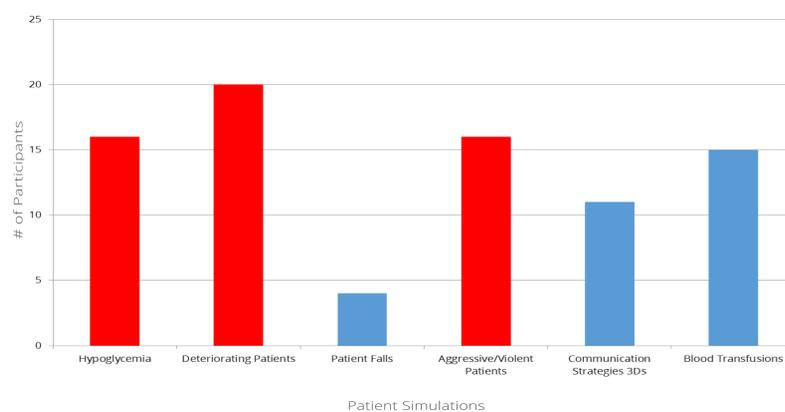
To redesign the orientation program for consolidating nursing students.

## Actions Taken

Surveys distributed to consolidating nursing students were used to identify the learning gaps in the current HRH consolidating nursing orientation program curriculum and guide its redesign. A consolidation nursing orientation plan was developed, including specifics regarding the program curriculum, program timeline, instructor qualifications, and required additional costs.

Works Cited:  
Lovecchio, C., DiMattio, M., & Hudacek, S. (2015). Predictors of Undergraduate Nursing Student Satisfaction with Clinical Learning Environment: A Secondary Analysis. *Nursing Education Perspectives*, 252-254

Select the top 3 patient simulations you would have liked to experience before beginning your consolidating placement (Participants = 30)



Select the top 5 nursing skills you feel would have been useful to know or review before beginning your consolidating placement (Participants = 30)

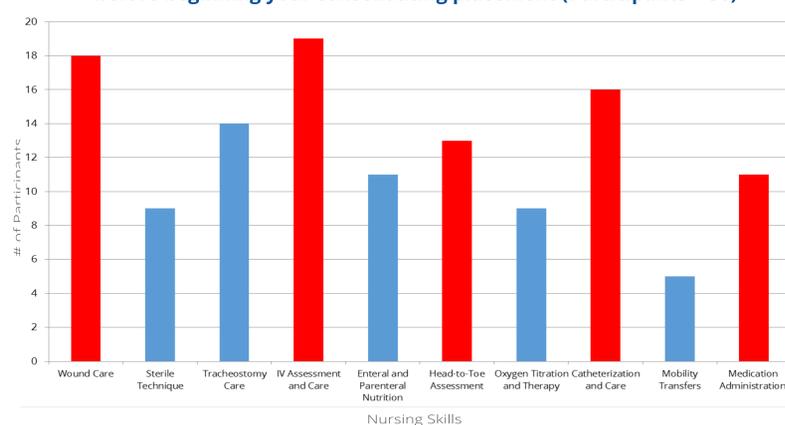


Figure 2. Survey results from consolidating nursing students. Nursing skills and patient simulations added to the consolidation nursing student orientation program curriculum are highlighted in red. These were chosen based on the indicated student need and relevant application in the acute hospital setting.

## Program Curriculum

### Current Orientation (4 hours)

- General Workplace Information:**
- Identification Badges
  - Infection Prevention and Control (IPAC)
  - Security and Parking
  - Occupational Health and Safety
- Clinical Training:**
- Hospital Equipment and Technology

### Redesigned Orientation (8 hours)

- In addition to the current orientation curriculum, the following content will be covered.
- Task Training Sessions:**
- Wound Care
  - IV Assessment and Care
  - Catheterization and Care
  - Medication Administration
- Clinical Simulations:**
- Hypoglycemia
  - Deteriorating Patients (including Head-to-Toe Assessment)
  - Aggressive/Violent Patients

### Program Outline:

- Estimated 70-90 consolidating nursing students per semester
- 8 simulation sessions for 4 hrs each
  - » 1 instructor recruited per simulation session
  - » 10-12 participants per simulation session
  - » 8 simulation sessions in total; 96 participants max

### Instructor Qualifications:

- Experienced nurse with at least 2 years of medical/surgical experience and experience teaching adult learners
- Clinical Practice Leaders will train instructors to run the clinical component of simulation sessions

### Estimated Additional Costs:

8 sessions (1 instructor/session) x 8hrs x \$37.5/hr (estimated hourly rate for RN)  
= \$2,400/term x 3 terms/year  
= \$7,200/year

Figure 3. Consolidation Nursing Student Orientation Plan

## Summary of Results

100% of the surveyed consolidating nursing students believe the redesigned orientation program will better prepare them for their consolidating clinical placement. Next steps include approving the program redesign, organizing the necessary resources, implementing the program, and measuring student preparedness post orientation.