Incorporating a Collaborative Perioperative Training Program in Undergraduate Nursing Education

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Initiative
- Nursing shortage
- Shortage of OR nurses

Collaboration
- Drexel University undergraduate nursing program
- Hospital of the University of Pennsylvania Perioperative Services Department
- Planning started in 2014
- First group of students June 2015

Students
- Accelerated BSN (11 month program)
- Co-op BSN (4 or 5 year program)

ACE Perioperative Immersion
- Accelerated BSN students (11 month program)
- Weeklong immersion scheduled during break week between third and fourth quarters
- Two cohorts of students each year
  - June
  - December
- Application process
  - GPA 3.0
  - Essay explaining why interested in this experience
  - Interview candidates
- Pre-experience requirements
  - Complete the AORN Perioperative 101 Fundamentals modules
  - Purchase a copy of the book Alexander’s Care of the Patient in Surgery 15th Edition
- Techniques
  - Lecture
  - Simulation
  - Clinical

Curriculum ACE Perioperative Immersion
- Experiences
  - Pre-operative Observation
  - Operating Room
  - Post Anesthesia Care Unit
  - Surgical Center
- Training
  - Introduction to Perioperative Nursing
  - Peri-anesthesia Nursing
  - Surgical Environment
  - Scrubbing Gowning Gloving
  - Aseptic Technique
  - Preoperative Assessment
  - Quality & Safety
  - Skin Antisepsis
  - Nursing Leadership
  - Shared Governance
  - Patient and Equipment Safety
  - Professionalism

Introduction to Perioperative Nursing
- Co-op BSN (4 or 5 year program)
- Curriculum
  - Senior year of program
  - Two 3 credit courses
  - One weeklong immersion

Outcomes
- Cohort 1 June 2015
  - 9 out of 11 applied for positions
  - 6 out of 9 hired
- Cohort 2 December 2015
  - 12 out of 20 applied for positions
  - 7 out of 12 hired
- Cohort 3 June 2016
  - 10 interested in applying for positions
  - Number hired TBD
- Cohort 4 December 2016
  - Number interested in applying for positions TBD
  - Number hired TBD

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