Teamwork and Collaboration: Integration of Interprofessional Education across Pharmacy and Nursing Curricula

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Abstract
In this 30 minute presentation, presenters articulated the evidence and need for interprofessional education supporting teamwork and collaboration. Strategies for integrating Interprofessional Education in curricula were discussed. Finally, challenges and lessons learned in implementing IPE across the curricula were described by presenting faculty.

Keywords
fsc2015

Disciplines
Nursing

Comments
TEAMWORK AND COLLABORATION: INTEGRATION OF INTERPROFESSIONAL EDUCATION ACROSS PHARMACY AND NURSING CURRICULA

Wegmans School of Nursing and Wegmans School of Pharmacy
St. John Fisher College, Rochester, NY
THE INTERPROFESSIONAL TEAM

- Wegmans School of Nursing:
  - Char Smith, DNS, MSEd, WHNP, RN-BC, CNE, ANEF, Professor
  - Kylene Abraham, DNP, CNS, RNC-OB, Visiting Assistant Professor
  - Karen M. Parker DNP, FNP-C, RN, Assistant Professor
  - Tammy C. Roman, EdD, MSN, RN, CNE, Assistant Professor

- Wegmans School of Pharmacy:
  - Anthony T. Corigliano, RPh, Assistant Professor
  - Jill E. Lavigne, PhD, MPH, MS, Professor
  - Melanie R. Symoniak, PharmD, BCPS, Assistant Professor
LEARNING OUTCOMES

• Articulate the evidence and need for interprofessional education supporting teamwork and collaboration.

• Discuss strategies for integrating Interprofessional Education in curricula.

• Describe challenges and lessons learned in implementing IPE across the curricula.
NEEDS ASSESSMENT

- Patient Safety and Quality Improvement Act (2005)
- TeamSTEPPS® program
- Accreditation Council for Pharmacy Education: *Accreditation Standards and Guidelines*
- American Association of Colleges of Nursing: *Essentials Series*
- QSEN Pre-licensure and Graduate KSAs
- Federal Affordable Care Act
- The Joint Commission’s 2015 accreditation manual
IPE STRATEGIES ACROSS THE CURRICULA

• IPE Committee

• Overarching goals for IPE in curricula:
  • Comprehend the roles/responsibilities of the healthcare team
  • Promote effective communication between professionals
  • Support teamwork and collaboration within healthcare teams
  • Improve the safety and quality of healthcare in the practice setting
IPE Strategies

Quality Improvement:
- Nursing/Pharmacy
- Teams in Group
- Homes Reviewed
- Client Medications, Care Plan & Education

Medical Error Prevention & Medication Safety:
- Teamwork + Communication = Patient Safety

TeamSTEPPS®:
- Faculty Master Trainers
- Required for Clinical Faculty and Students

Integration:
- Classroom
- Clinical Practice
- Simulation

Disaster Planning:
- Bioterrorism Mass Prophylaxis TEEX

Pharmacy and Nursing Interprofessional Education Committee

Student Interprofessional Group:
- Institute for Healthcare Improvement Open School Chapter

Ethical Dilemma and RCA:
- Lorenzo’s Oil
- Louis Blackman
TEAMSTEPPS®

- Culture of Safety - Area hospitals
- Faculty Master Trainers
- Faculty Program
- Student Program
- Application
  - Class
  - Clinical
  - Simulation
• Pre/post-survey comparison of adapted:
  • TeamSTEPPS Teamwork Attitudes Questionnaire (T-TAQ)
  • TeamSTEPPS Learning Benchmarks Tool

• Course evaluation themes:
  • Effective interprofessional communication
  • Incorporate TeamSTEPPS tools in clinical
  • Better prepared to deal with conflict
  • Improved team awareness
  • Improved situational awareness
CHALLENGES AND LESSONS LEARNED IN IPE

• Course scheduling conflicts
• Where to integrate IPE in curricula
• Numbers of students for logistical deployment
• Space
• Faculty workload & commitment
• Student preparation & engagement
• Costs
• They do get it!
LEARNING OUTCOMES

• Articulate the evidence and need for interprofessional education supporting teamwork and collaboration.

• Discuss strategies for integrating Interprofessional Education in curricula.

• Describe challenges and lessons learned in implementing IPE across the curricula.
QUESTIONS?

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