Silos to Teamwork: Shaping an Interprofessional Education & Practice Culture

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Working in the Professional “Silo”

http://youtu.be/QT856ZbvY4Q
How can they work together if they don’t learn together?
IP Education and Collaborative Practice Model

Improved Health Outcomes

Strengthened Healthcare System

IP Education

Community

Health & Education Systems

Builds Primary Care Workforce Capacity

Collaborative Practice

National Health Needs

Fragmented Healthcare System

Steps for Shaping an IP Education & Practice Culture

Act 1
Building the IP Infrastructure

Act 2
Developing Core IP Competencies and Curriculum

Act 3
Applying IP Competencies in Innovative Education & Practice Experiences
The Weave Approach
Interprofessional Patient Centered Care

Patient

- Dentistry
- Community Health Worker
- Dental Hygiene
- Speech & Language
- Nutrition
- Social Work
- Public Health
- Pharmacy
- Medicine
- Podiatry
- Nursing
- Ophthalmology
- Physician Assistant

Interprofessional Care涉及多个专业领域，旨在提供全方位的患者护理。
Standardized IPE Component of Curriculum

Voluntary IPE Activities

IPE Electives

The IPE Bull's-eye
Interprofessional Faculty Development
Interprofessional Curriculum Integration

- Collaborative courses
  - Content/Student/Faculty

- Workshops/Mini-courses

- Service Learning
  - Local/international

- Clinical experiences
  - Unfolding case studies
  - Standardized Patients
  - Virtual Cases
  - Simulation
  - Clinical rotations
NYU Interprofessional Behavioral Health MSW Course

• Focuses on the understanding and application of the theoretical principles/evidence base of:
  • Public and community health nursing practice
  • Culturally competent care
• Topics introduced in the context of primary care:
  • IPEC Competencies
  • Interprofessional Collaboration
  • Impact of Chronic Disease
  • Health Promotion and Disease Prevention
  • Health Belief Model/Theory of Planned Behavior
  • Health Disparities

Instructor: Jamesetta A. Newland, PhD, FNP-BC, FAANP, DPNAP, Clinical Associate Professor at NYUCN
University of Missouri-Kansas City

- Collaborative course on patients with Multiple Chronic Conditions

- Adult-Geriatric/Family Nurse Practitioner, Dentistry, Pharmacy, Graduate Social Work students

- Focuses on:
  - Interprofessional communication
  - Motivational interviewing
  - Chronic care model
  - IPEC core competencies
Team training session: “Teams Collaborating for Care: Elizabeth—a Typical or Troubled Teen?”

- Family medicine residents, adult/family/pediatric NP, graduate social work, and physician assistant students
  - Allowed time to mingle, explain roles, and debunk discrepancies about their professions
  - IP teams collaborate on an unfolding case featuring a teen patient with complex primary care and psycho-social needs
  - Team establishes priorities for treating the patient
Presidential Scholars Program

- Monthly evening sessions for two semesters
- Students work in interprofessional teams on a student selected and designed project
- Past projects have included:
  - Human papillomavirus vaccine education for parents of elementary and middle school aged students
  - Heart attack awareness: educating rural South Carolina populations to improve survival
  - Eliminating childhood obesity in inner-city elementary school children
NYUCN Pediatric Nurse Practitioner Oral Health Outreach

- Who participates: Pediatric Nurse Practitioner students, dental students and Pediatric Dental Residents, NYUCD and NYUCN faculty

- Objective for DDS: Learn effective behavioral management of pediatric dental patients from PNPs

- Objective for Nursing: Learn to perform an oral exam and apply fluoride varnish from dental students
• Goal: to build a pipeline of well-qualified health care professionals committed to caring for Connecticut’s urban underserved populations & who are equipped to work in interprofessional teams.

• Mastery of the competencies accomplished through participation in:
  • Community outreach field activities focused in clinical care, education, and advocacy
  • Community-based research activities
  • Advocacy
  • Quarterly learning retreats
NYUCN - Teaching Oral-Systemic Health (TOSH) Program

- Goal: to promote an interprofessional, team-based approach to oral-systemic health promotion and disease prevention in primary care settings

- Interprofessional oral-systemic education experience at NYSIM
  - 330 Dental, Medical, NP, and NM students; 59 Faculty
  - Oral-systemic case study, standardized patients, case discussion, and team building
  - ICCAS Pre/Post Survey to evaluate
  - NP rotation in Dental Clinic 1A
Clinical experiences
- Four 8hr interprofessional:
  - Ophthalmology, Cardiology, Dentistry, and Elective

Goals:
- Identify roles and responsibilities of healthcare team
- Recognize need for interprofessional collaboration as part of the overall health care plan

Pre and Post survey-ICCAS
<table>
<thead>
<tr>
<th>Patient 1</th>
<th>Patient 2</th>
<th>Patient 3</th>
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<tbody>
<tr>
<td>NP reviews chart</td>
<td>MD reviews chart</td>
<td>DDS reviews chart</td>
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<tr>
<td>NP takes history</td>
<td>MD takes history</td>
<td>DDS takes history</td>
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<tr>
<td>DDS does HEENOT exam and FV</td>
<td>NP does HEENOT exam and FV</td>
<td>MD does HEENOT exam and FV</td>
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<tr>
<td>All collaborate on plan</td>
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<tr>
<td>MD gives education prevention,</td>
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<td>anticipatory guidance, handouts,</td>
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<td>referral and follow-up</td>
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University of Louisville Schools of Nursing and Dentistry

- Designed to address Kentucky’s critical gap in access to oral health care

- IPE seminars, web-based clinical learning experiences featuring the Smiles for Life curriculum, and team-based clinical simulation advanced assessment experiences using standardized patients

- A dental school-based Nurse Practitioner primary care consultant promotes interprofessional team-based care
NYU D4 Honors Rotation
Thomas Jefferson University

- Interprofessional teams, including nurses, physicians, a respiratory therapist, residents, medical students, NP students, and faculty, participate in one hour simulated neonatal/pediatric resuscitation every 6 weeks
- Use of JTOG (Jefferson Tool of Observation Guide) in all NP courses
- NP and medical student joint clinical rotations
  - Debriefing seminar
  - Completion of the JTOG tool based on some interprofessional team they participate with or observe
University of Colorado College of Nursing

- HRSA funded interprofessional program at Sheridan Health Services, a nurse-managed health center

- High-quality, team-based medical, dental, and behavioral health care for vulnerable populations

- Nurse-led care teams consisting of an APRN, a physician, a behavioral health professional, a pharmacist and a doctor of nursing practice (DNP) student

- Medical students, pharmacy students, dental students, BSN and NP students also participate
Rutgers College of Nursing

• Interprofessional collaborative practice: FOCUS Wellness Center

• HRSA grant to implement a nurse-managed interprofessional collaborative model of care

• Provides primary care services, behavioral health services, health education classes, and community wellness activities to the residents of Newark

• Collaboration with School of Pharmacy, the School of Social Work, and the International Institute of Peace
Tips for Building an IPE Program

- Create an interprofessional advisory council
- Establish formal communication mechanisms
- Involve external communities of interest
- Designate IPE champions
- Measure outcomes
Tips to Facilitate IPE Experiences

- Be professionally neutral
- Establish collaborative learning climate
- Motivate, encourage, and support the IPE process
- Listen actively
- Encourage diplomacy
- Encourage diversity
- Be flexible

- Understand and respond to group dynamics
- Provide direction and focus
- Encourage interaction and collaboration
- Address conflicts
- Observe, reflect, and summarize
Evaluating IPE

- Surveys
  - Attitudes
  - Behavior
  - Knowledge, Skills, Ability
  - Organizational Practice
  - Patient Satisfaction
  - Provider Satisfaction
  - Faculty Satisfaction
- Smiles for Life Utilization
- Graduate Follow-Up
Working Together as a Team

http://youtu.be/qh4ms4xgHko
Knowledge, Trust, Respect, Collaboration