Occasions when two or more professions learn with, from, and about each other to improve collaboration and quality of care.

INTERPROFESSIONAL EDUCATION @ UNMC
A SHORT HISTORY OF IPE @ UNMC

- Campus joins HPEC in 2007
  - Dean’s sign letter of support
    - “Promise” to implement an interprofessional activity
    - Campus to host a national meeting
- HPEC – Health Professions Education Collaborative
  - The institutions participating in HPEC have worked on designing and implementing school-wide curricula that teach quality improvement, patient safety, and interprofessional care.
HPEC INFLUENCES IPE AT UNMC

- Brought interested persons on campus together
- Necessitated structure
  - Campus HPEC committee
  - IP Curriculum committee
- Resource
  - Knowledge
  - Motivation / enthusiasm
- Inclusion of IP language in Strategic Plan
  - “4. Form Inter-professional faculty groups on common content to develop simulation modules/scenarios.”
INTERPROFESSIONAL EDUCATION DAY, 02/08

- **Goal**
  - Introduce principles of IP education, teamwork, & quality in healthcare.

- **Structure**
  - On-line preparatory work (reading, discussion, survey)
  - Presentation by a “Model Healthcare Team”
  - Small group activities
    - Ice-breaker exercise
    - Assumptions exercise
    - Brainstorm to solve a healthcare quality problem
      - Communication
      - Hospital Acquired Infections
  - Create a Poster to share their ideas
Participants

- IP planning committee – 10
- Faculty moderators- 30
- Student participants
  - Pharmacy – 30, P1, randomized
  - Nursing – 24, level 3 & 4, volunteer
  - Medicine – 34, M 1-4, volunteer
  - Dentistry – 6, D2, volunteer (Lincoln)
  - Allied Health – 34 volunteer
  - Public Health – 2 volunteer
INTERPROFESSIONAL EDUCATION DAY

Assumption Comments:

- Of Nursing…
  - “Some seem under-trained”
  - “Are the most kind and gentle people of any profession”

- Of Pharmacy…
  - Not personal with patients.
  - Great resource.

- Of Medicine…
  - Med students and doctors have no bedside manner
  - Very hard working
<table>
<thead>
<tr>
<th>Modified READINESS FOR INTERPROFESSIONAL LEARNING SCALE (RIPLS)</th>
<th>Pre Mean (SD)</th>
<th>Post Mean (SD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning with other students will help me become a more effective member of a health care team</td>
<td>4.45 (0.55)</td>
<td>4.72 (0.57)</td>
</tr>
<tr>
<td>Learning with health care students before graduation would improve relationships after graduation</td>
<td>4.31 (0.71)</td>
<td>4.53 (0.69)</td>
</tr>
<tr>
<td>Shared learning will help me to think positively about other professions</td>
<td>4.17 (0.65)</td>
<td>4.50 (0.76)</td>
</tr>
<tr>
<td>Small group interprofessional learning can help students develop trust and respect for each other</td>
<td>4.15 (0.77)</td>
<td>4.57 (0.67)</td>
</tr>
<tr>
<td>I would welcome the opportunity to work on small group projects with other health care students</td>
<td>3.87 (0.75)</td>
<td>4.26 (0.85)</td>
</tr>
<tr>
<td>Shared learning before graduation will help me become a better team worker</td>
<td>4.11 (0.72)</td>
<td>4.49 (0.77)</td>
</tr>
</tbody>
</table>

Scale of 1–5; 1 = strongly disagree, 2 = disagree, 3 = neutral, 4 = agree, 5 = strongly agree

INTERPROFESSIONAL EDUCATION DAY

Student Comments:

- I really appreciated and enjoyed this experience!
- I did not want to come but I’m so glad I participated!
- ‘this is a first step but it will be a shame if it will be my only interaction with students from other colleges’.
INTERPROFESSIONAL EDUCATION DAY

What we learned...

- It’s a grand effort
  - 160 hours staff time
  - >$4,000

- Challenges
  - Identifying time on the calendar
  - Provide uniform credit
  - Match academic maturity
SERVICE LEARNING

- Exploring partnerships between UNMC and communities in need

- Project outline
  - Meet with community organizations
  - Identify a health-related need
  - Background research
  - Outline a proposal
    - Including: activity, goals, personnel, budget, etc.
SERVICE LEARNING

- 21 student groups (5 inter-professional)
  - Meetings outside regular class hours
- 6 groups selected to present proposals in class
- 3 proposals selected for implementation
  - Funds awarded (Grant from the Association for Prevention Teaching Research)
- 8 projects are moving forward
SERVICE LEARNING

- Decreasing Donor Deficit
  + educate and recruit African American bone marrow donors
- Empower
  + Domestic abuse victims healthcare screening and education
- H.E.L.P.
  + HIV/AIDS Education for Life Program
- St. Francis House
  + Student-run health-care clinic for homeless
ON THE DRAWING BOARD

- Patient Handoff Simulation
  - Communication, teamwork
- Cardiac Arrest Simulation
  - Teamwork
- Labor and Delivery
  - Teamwork
PATIENT HANDOFF
IPE CHALLENGES

- Academic Calendars
- Academic Requirements
- Create an IPE Department
- Train Faculty
- Incentive / Recognition

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