Inter Professional Education

Dentists and Hygienists, and Nurses. Oh My!

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Strategic Plan for NYUCD/NYUCN

5 Pillars of Plan (2005):
- Facilitating inter-professional relationships and mentorship
- Fostering and maintaining an environment for excellence
- Leveraging partnerships among dentistry, nursing, and dental hygiene
- Developing men and women of science
- Promoting global activity

Workforce and IPE Models

What else was Happening?
- Advanced Dental Hygiene Practitioner
- DHAT, DAT, Dental Therapists evolving
- Competition to define roles
- Expansion of other professions into oral health care arena
- Physician Assistants doing sealants or varnishes

How does the Dental Hygiene Profession move forward?
Terms

- IP collaboration is a partnership between a team of health providers and a client in a participatory collaborative and coordinated approach to shared decision making around health and social issues.
- IPE defined as members or students engaged in learning with, from, and about each other to share skills and knowledge for team-based approach that improves patient outcomes and quality of care.

General Program Competencies

- **Competencies for Nursing students:** conduct an oral health history; recognize normal and pathological variations of oral structures; demonstrate head and neck and oral exams.
- **Competencies for Dental Hygiene students:**
  - obtain a complete medical, family, behavioral and dental history;
  - identify conditions and diseases that affect dietary intake and food selection;
  - identify risks from tobacco, caries and systemic diseases

Both professions about health promotion and disease prevention!
New NYU Dental Hygiene IP competencies

- Work effectively with IP team members to enhance care
- Learn with, from, and about IP team members to enhance care
- Develop and effective care plan with IP team members

Clinical Opportunities

Community outreach
Health Promotion Fairs at HOCR’s Pediatric clinics and van
COMM Nursing in clinical settings

Mobile Dental Van
Greater NYC Dental Meeting
Global Outreach

Course Collaborations

DH/Nursing students in Research and Statistics courses
BDSH students in internships at hospitals and Nursing Faculty Practice
DH Faculty presentations to MS Nursing students/Nursing faculty present to DH Students
Research opportunities

**STUDENTS**
- Shared classes for research yields new topics for table presentations and posters
- Shared clinical research with Nursing/DH faculty as research assistants

**FACULTY**
- Module curricular development on dental topics for other professionals
- Shared Publications

Oral-Systemic links and opportunities

- Diabetes screening at Dental Hygiene visit using gingival crevicular fluid or HbA1c testing
- Hypertension Screening at Dental Hygiene visit and referral to NP
- Smoking Cessation counseling at Dental Hygiene visit and referral
- Elder care dental counseling in nursing practices
- Year one dental examinations with pediatric dental hygienists and nurse practitioners in pediatric clinics
Evaluation

- Survey tool needed- ICCAS
- Interprofessional Collaborative Competencies Attainment survey
- Joint use of same assessments across disciplines
- Service learning component and community service differ in evaluation
- Evaluate: communication, collaboration, roles, collaborative approach, conflict management, team functioning

Results

Pilot survey indicated students cannot answer surveys!

Most commonly attended outreach - educational or hospital settings

Other locations - Elder fairs, Diabetes fair, NY and Maine community outreach, Grenada, Nursing faculty practice

Issues of effectiveness and comfort in hospital setting

IPE evaluation

- In hospital 54% did not interact with other IP team
- 39% did not seek other professionals in hospital to address issues
- As result of experience 71% agree that learned with, from, about IP team
- As result all feel use of IP team approach will enhance comprehensive care
Lessons Learned

- Establish expected competencies before outreach or IPE
- Create orientation/learning module before IPE
- Assess the curriculum separate from applied outreach
- Assess attitudes separate from attainment - pre and post
- Collect referral data on everything and everywhere
- Recognize that IPE is not parallel play
- Establish experiences to attain IP collaborative competencies.

Thank You!

- There are a world of opportunities to explore!

Contact me to share more: cmw1@nyu.edu