BEST PRACTICES:
SUCCESS STORIES FROM NYU

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ORAL HEALTH IN AMERICA:
IOM REPORTS (2011-2013)

Core Competencies for Interprofessional Collaborative Practice (2011)
HRSA REPORT: INTEGRATION OF ORAL HEALTH AND PRIMARY CARE PRACTICE (2014)

Integration of Oral Health and Primary Care Practice

U.S. Department of Health and Human Services
Health Resources and Services Administration
February 2014

HEENOT

Health History

Physical Health Exam

Oral-Systemic Risk Assessment

Action Plan (preventive interventions, management within scope of practice)

Collaboration

Referral
Interprofessional Education: Building A Framework For Collaboration

INTERPROFESSIONAL ORAL HEALTH CARE MODEL


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

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THE WEAVE APPROACH

Voluntary IPE Activities

Standardized IPE Component of Curriculum

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
  - Collaborative Case Conferences
  - Standardized Patients
  - Virtual Cases
  - Simulation
  - IP Clinical Rotations
IP EDUCATION & COLLABORATIVE PRACTICE

➢ Curriculum Integration

**Build:**
- Oral-Systemic Health Knowledge Base for Primary Care Providers
- General Health Knowledge Base for Oral Health Care Providers
- Interprofessional Oral-Systemic Health Core Clinical Competencies for Primary Care Providers
- IPEC Competencies

• To expand access to primary healthcare services/improve the quality of life

• To become primary care providers for patients without access to health care or in need of regular health care.

• To test an innovative collaborative oral-systemic primary care delivery model

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HEENT to HEENOT

NYU D4 HONORS ROTATION
COLLABORATIVE NURSING/DENTAL CLINICAL EXPERIENCE

• Competencies for dental students: DDS students complete a comprehensive approach to assessing patient general health needs; identify need for referral (primary care, dietary counseling, social work, etc.)
• Competencies for nursing students: recognize normal and pathological variations of oral structures; demonstrate head and neck and oral exams
• Competencies for both: establish the oral-systemic association in the context of diagnosis and treatment planning to address the patient’s oral health needs; assess the role of nursing in dentistry in providing primary care
• Who participates: NP faculty, DDS faculty and DDS and NP students

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
### TOSH Pediatric Oral Health Interprofessional Clerkship

<table>
<thead>
<tr>
<th>Patient 1</th>
<th>Patient 2</th>
<th>Patient 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP reviews chart</td>
<td>MD reviews chart</td>
<td>DDS reviews chart</td>
</tr>
<tr>
<td>NP takes history</td>
<td>MD takes history</td>
<td>DDS takes history</td>
</tr>
<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>
</tr>
<tr>
<td>MD gives education prevention, anticipatory guidance, handouts, referral and follow-up</td>
<td>DDS gives education prevention, anticipatory guidance, handouts, referral and follow-up</td>
<td>NP gives education prevention, anticipatory guidance, handouts, referral and follow-up</td>
</tr>
<tr>
<td>All collaborate on plan</td>
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</tbody>
</table>

### INTERPROFESSIONAL ORAL SYSTEMIC EDUCATION EXPERIENCE AT NYSIM

**Oral Systemic Case Presentation**
- Standardized patient
- Case Discussion

**Total:** 330 Students, 59 Faculty
SERVICE LEARNING

- Objectives for DDS and Nursing: expand access to healthcare to children; joint public health venture; practicing as a team
- Who participates: DDS, PG, BS, NP-Nursing students, and CoN/CoD faculty
NYC DEPARTMENT OF HEALTH COLLABORATION

- Bureau of Maternal and Infant Reproductive Health
- Nurse Family Partnership
- Education Program on Oral Health on Pregnancy and Early Childhood
- 120 Nurses and Staff

CHALLENGES

- Obtaining “Buy-In”
- Scheduling
- Scope of Practice Myths
- Sustainable Resources
- Funding
- Evaluation
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

EVALUATING IPE

- Surveys
  - Attitudes
  - Behavior
  - Knowledge, Skills, Ability
  - Organizational Practice
  - Patient Satisfaction
  - Provider Satisfaction
  - Faculty Satisfaction
- Smiles for Life Utilization
- Graduate Follow-Up
OHNEP IP Oral-Systemic Health Seed Grants

1. IP Model for an Oral Health Protocol in a Pediatric Primary Care Clinic  
   PI - Janice A. Odiaga, SNP, CPNP  
   Rush University College of Nursing

2. IP Oral - Systemic Health Course for Nursing and Dental Hygiene Students  
   PI - Jacquelyn J. McClendon, PhD, APRN  
   College of Health Professions, School of Nursing, Wichita State University

• Oral Health in the Palliative Care Patient: Care throughout the Continuum of Illness  
  PI - Rose Anne Indelicato, MSN, ANP-BC, ACHPN, DCN  
  Sound Shore Medical Center

• Refinement of an Existing Oral-Systemic Health Instructional Resource for Interprofessional Geriatric Education  
  PI - Pamela Stein, DMD, MPH  
  College of Dentistry, University of Kentucky

5. Oral Health and Mechanically Ventilated Critically Ill Adults  
   PI - Deborah J. Jones, PhD, MS, RN  
   University of Texas Health Science Center Houston

• Oral Health Assessment Didactic Module for RN and NP Students  
  PI - Donna Meyer, MSN, RN  
  Lewis and Clark Community College

• An IP Approach to Oral Health in Adolescents for Improved Birth Outcomes  
  PI - Sally Lemke, MS, RN, WHNP-BC  
  Rush University College of Nursing

ORAL HEALTH PUBLICATIONS
How can they work together if they don’t learn together?

KNOWLEDGE, TRUST, RESPECT, COLLABORATION