INTERPROFESSIONAL ENGAGEMENT IN ORAL HEALTH PROMOTION

2nd Annual North American NCOHF Oral Health Zone Program® Summit

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OUTCOMES

• Articulate the importance of an interprofessional collaborative approach to improve children’s oral health.

• Discuss interprofessional engagement strategies and innovations to improve children’s oral health.

• Identify collaborative leadership opportunities to advance children’s oral health promotion.
U.S. Nursing Workforce

Education

Capacity

- > 3.1 million nurses
- > 150,000 nurse practitioners
- > 18,000 nurse midwives

Source: 1980-2008 National Sample Survey of Registered Nurses
## The RN Workforce, by State

<table>
<thead>
<tr>
<th>State</th>
<th>RNs</th>
<th>Total Population</th>
<th>RNs per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>California</td>
<td>274,722</td>
<td>36,971,641</td>
<td>743.1</td>
</tr>
<tr>
<td>District of Columbia²</td>
<td>9,869</td>
<td>592,306</td>
<td>1,666.2</td>
</tr>
<tr>
<td>Indiana</td>
<td>63,655</td>
<td>6,458,253</td>
<td>985.6</td>
</tr>
<tr>
<td>Virginia</td>
<td>64,268</td>
<td>7,928,022</td>
<td>810.6</td>
</tr>
</tbody>
</table>

Data Source: HRSA analysis of the ACS 2008-2010 three-year file

1All state estimates have a relative standard error (RSE) of less than 10%.

2The nursing workforce is likely denser in the District of Columbia (D.C.) in part because of the presence of several academic medical centers, like most cities, that require a large RN workforce. Many nurses and patients commute into D.C. for work and health services. Since most states include rural and/or suburban areas, it is not instructive to compare D.C. with states in terms of per capita supply.
Licensed RNs Graduating with BS Degree, 2007 - 2011

Data Source: HRSA compilation of data from the AACN Research and Data Center, 2012
Nurse Practitioner Graduates, 2001 - 2011

Data Source: HRSA compilation of data from the AACN Annual Survey (in collaboration with the National Organization of Nurse Practitioner Faculties for collection of nurse practitioner data)
Note: Counts include master’s and post-master’s degree NP and NP/Clinical Nurse Specialist graduates as well as Bachelor’s-to-Doctorate of Nursing Practice graduates.
Newly Certified Nurse Midwives, 2001 - 2011

Data Source: HRSA compilation of data from the AMCB, 2010 and 2011 Annual Reports
Core Competencies

- American Association of Colleges of Nursing
- American Association of Colleges of Osteopathic Medicine
- American Association of Colleges of Pharmacy
- American Dental Education Association
- Association of American Medical Colleges
- Association of Schools of Public Health
Interprofessional Learning Continuum
What is Interprofessional Education (IPE)?

“When students from two or more professions learn about, from and with each other to enable effective collaboration and improve health outcomes”.

(World Health Organization, 2010)
Why Interprofessional Education?

- Better patient care
- Improving population health outcomes
- Reducing educational and health care systems costs
Global Movement

Canadian IP Health Collaborative

World Health Organization

Education of Health Professionals for the 21st Century: A Global Independent Commission
Accreditation Standards for Dental Education Programs

**Standard:** Graduates must be competent in communicating and collaborating with other members of the health care team to facilitate the provision of health care.

**Intent:** Students should understand the roles of members of the health care team and have educational experiences, particularly clinical experiences, that involve working with other healthcare professional students and practitioners. Students should have educational experiences in which they coordinate patient care within the health care system relevant to dentistry.
Accreditation Standards for Nursing Education Programs

**Standard:** Interprofessional communication and collaboration for improving patient and population health outcomes

**Rationale:** Communication and collaboration among healthcare professionals are critical to delivering high quality and safe...
IOM Global Forum
Innovations in Health Professional Education

• IPE is a tool for achieving better health outcomes
• Learning in groups is not the same as learning interprofessionally
• IPE should be experiential - aligned with real-life situations
• Learning IPE through community service
• Student engagement!
Nursing Engagement

Welcome

In 2011, the New York University College of Nursing launched a national initiative, Oral Health Nursing Education and Practice (OHNEP), funded by DentaQuest Foundation, Washington Dental Service Foundation, and Connecticut Health Foundation.

The OHNEP initiative aims to develop a nursing workforce with the competencies to prioritize oral health promotion and disease prevention, provide evidence-based oral health care in a variety of practice settings, and collaborate in interprofessional teams across the health care system to improve the quality of oral health care.

The OHNEP website serves as the knowledge center for faculty development, competency development, and best practices in oral health across the lifespan. The OHNEP website provides oral health nursing education and practice resources for nurses and other health professionals.

Smiles for Life Curriculum
Click Here for a National, Comprehensive Oral Health Curriculum for Health Professionals

In the Media

Our Partners

Stay Connected
National Association of School Nurses

- > 15,000 members
- > 1,000 annual conference participants
- > 2,300 Facebook fans
- > 1,600 Twitter followers
Innovations in Interprofessional Oral Health Care

• **Technology**
• **Instruction**
• **Practice**
• **Service**
Interprofessional Collaboration

- Dentists
- Dental hygienists
- Physicians
- Nurses
- Nurse practitioners
- Midwives
- Physician Assistants

Oral Health Care During Pregnancy: A National Consensus Statement
Engaging Students and Faculty in Simulation Learning
Engaging Students, Faculty and Communities in Service-learning

Spring 2013

458 student service-learners (graduate & undergraduate)
27 academic courses in 6 colleges
53 community-based partners
18 faculty members & instructors
21 S-L teaching assistants
16,890 hours of service completed by students
Mobile Health & Wellness Van
• Over 60,000 members
• 50 states, District of Columbia, Guam, Puerto Rico, US Virgin Island
• Annual Convention attracts over 3,000 nursing students
• *Imprint*, official membership magazine
BAY AREA

- University of San Francisco School of Nursing and Health Professions
- California Nursing Students’ Association
- San Francisco State University – Nursing Student Association
- City College of San Francisco
DISTRICT OF COLUMBIA

• Catholic University of America, Washington, DC
• District of Columbia Student Nurses

VIRGINIA

• Dabney S. Lancaster Community College
• James Madison University
• George Mason University Student Nursing Association
• Virginia Nursing Students Association
INDIANA

• Indiana Association of Nursing Students

• Indiana State University Student Nurses’ Association

• Indiana University Southeast Student Nurse Association
Students United for America’s ToothFairy® and Canada’s ToothFairy agree to promote and engage in activities that encompass and further the America’s ToothFairy mission to prevent pediatric oral disease and promote overall health and well being for millions of children from vulnerable populations.
NCOHF ORAL HEALTH ZONE PROGRAM®

Oral Health Zone Healthy Community

BUILDING HEALTHIER COMMUNITIES THROUGH ORAL HEALTH ZONES

As the core of all America's ToothFairy / Canada's ToothFairy (http://domain.com/canadas-toothfairy) activities, each Oral Health Zone (OHZ) engages all community stakeholders in a comprehensive approach to breaking the cycle of childhood tooth decay and the devastating effects it has on their communities.

- Civic organizations can identify need and raise funds to support the delivery of oral health services.
- Businesses can provide funding and promote community events highlighting the importance of oral health.
- Government officials can support preventive services and oral health education.
- Schools and other education centers can improve the oral health literacy of community members.
- Faith-based organizations can participate in outreach activities with underserved populations.
- Healthcare providers can deliver vital preventive and restorative oral health services.
AMERICA'S TOOTHFAIRY/ CANADA'S TOOTHFAIRY AFFILIATE NETWORK

dental care for kids

The *America's ToothFairy / Canada's ToothFairy Affiliate Network* of community-based oral health clinics and outreach programs provides dental care and education services to **hundreds of thousands of at-risk kids** each year. Each pediatric oral health program in the *America's ToothFairy Affiliate Network* uniquely reflects the local community it serves. All *America's ToothFairy Affiliates* share a passionate commitment to providing the very best integrated education, prevention and treatment programs for **underserved children**.

Through the generosity of our dedicated supporters, *America's ToothFairy / Canada's ToothFairy* has delivered **over $11 million** in direct funding, donated dental products and educational resources to our growing Affiliate network reaching millions of children with vital preventive, restorative and educational services.
Conclusions

• IPE is a **strategy** to improve children’s oral health.

• NCOHF programs are **innovative** models for advancing IPE.

• NCOHF and affiliate network are uniquely positioned to **lead** IPE and collaborative practice to improve children’s oral health care.
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