# OHNEP: the Nursing Voice for Interprofessional Oral Health Education and Practice

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## The Oral Health Nursing Education & Practice (OHNEP) program thanks its funders:





**Washington Dental Service Foundation** 

Community Advocates for Oral Health







### **OHNEP Program Aims**

- Advance a national oral health agenda for the nursing profession
- Build interprofessional oral health workforce capacity
- Integrate oral-systemic health into undergraduate and graduate nursing programs nationwide
  - Faculty development
  - Curriculum integration
  - Establishment of "Best Practices" in clinical settings



## Surgeon General (2000) and IOM Reports (2011-15)

Oral Health in America: A Report of the Surgeon General

Advancing Oral Health in America



ORAL HEALTH LITER ACY



Improving Access to
Oral Health Care for
Vulnerable and
Underserved Populations



INSTITUTE OF MEDICINE





NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES



### **United States Oral Health Epidemic**

### **Morbidity**

- About half of all children and two-thirds of adolescents aged 12–19 years from lower income families have untreated tooth decay
- Over 40% of poor adults have untreated tooth decay
- One-fourth of U.S. adults aged 65 or older have lost all of their teeth

#### Access

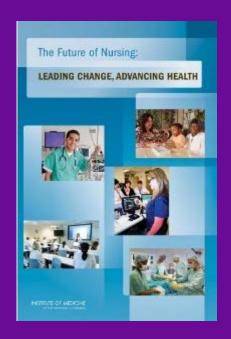
- About 108 million
   people in the U.S. have
   no dental insurance
- The U.S. has about 141,800 working dentists and 174,100 dental hygienists, but 4,230 Dental Health Professional Shortage Areas with 49 million people living in them

#### Cost

- Employed adults lose more than 164 million hours of work each year due to oral health problems or dental visits
- 51 million school hours are lost annually because of oral health problems or dental visits
- In 2010, an estimated
   \$108 billion was spent
   on dental services in the
   United States

### Why Nurses?

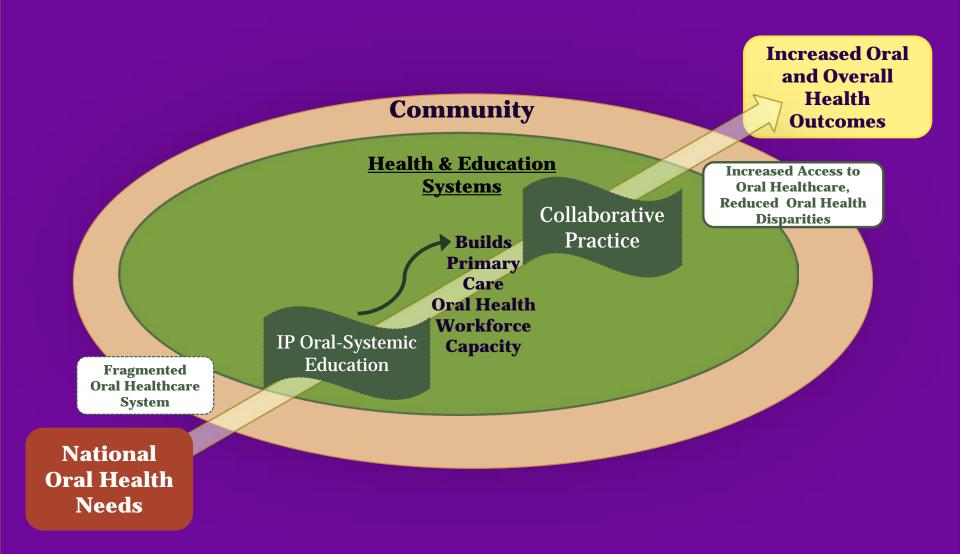
- Largest Health Profession
  - 3.1 million Registered Nurses (RNs)
  - 200,000 Nurse Practitioners (NPs)
    - Half are primary care providers
  - 13,000 Nurse-Midwives (NMs)
- Most Trusted Profession
  - Providing care and promoting health
- Nurses are Everywhere
  - Hospitals, ambulatory centers, schools, camps, workplace, retail clinics, homecare





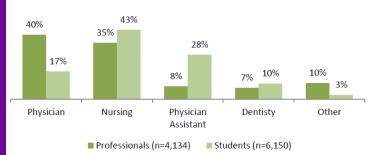


### Interprofessional Oral Health Care Model



### Smiles for Life: A National Oral Health Curriculum







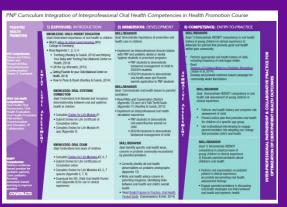


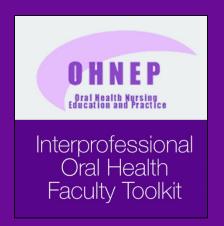
www.smilesforlifeoralhealth.org

### **HEENOT Article**



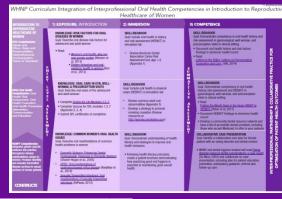
Haber, J., Hartnett, E.,
Allen, K., Hallas, D.,
Dorsen, C., Lange-Kessler,
J., ... Wholihan, D. (2015).
Putting the Mouth Back in
the Head: HEENT to
HEENOT. American Journal
of Public Health, 105(3),
437–41.





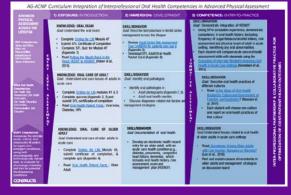














Available on ohnep.org/faculty-toolkit

## Faculty, Preceptor & Community IPE Oral Health Development Workshops



## Interprofessional Oral Health Clinical Curriculum Integration



- IP Clinical Rotations
  - Nursing/Dental
  - Nursing/Dental/Medical



Collaborative courses



- Simulation
- Virtual Cases



Service Learning



## Interprofessional Oral-Systemic Health Experience at NYSIM

#### **Standardized Patient Experience**

- I. Team Brief (5 min):
- II. History and physical exam (45 min)
- III. Debriefing (10 min)



#### **Case Study Discussion**

- I. Team Brief (5 min)
- II. Case Study Discussion (40 min)
- III. Debriefing (15 min)







ICCAS - Interprofessiona	l Collaborative Com	petencies Attainment	: PRE-Survey
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#			

Please answer the following questions by filling in the circle that most accurately reflects your opinion about the following interprofessional collaboration statements: 1 = strongly disagree; 2 = moderately disagree; 3 = slightly disagree; 4 = slightly agree; 5 = moderately agree; 6 = strongly agree; na = not applicable

Please rate your ability for each of the following statements:

**Before** participating in the learning activities I was able to:

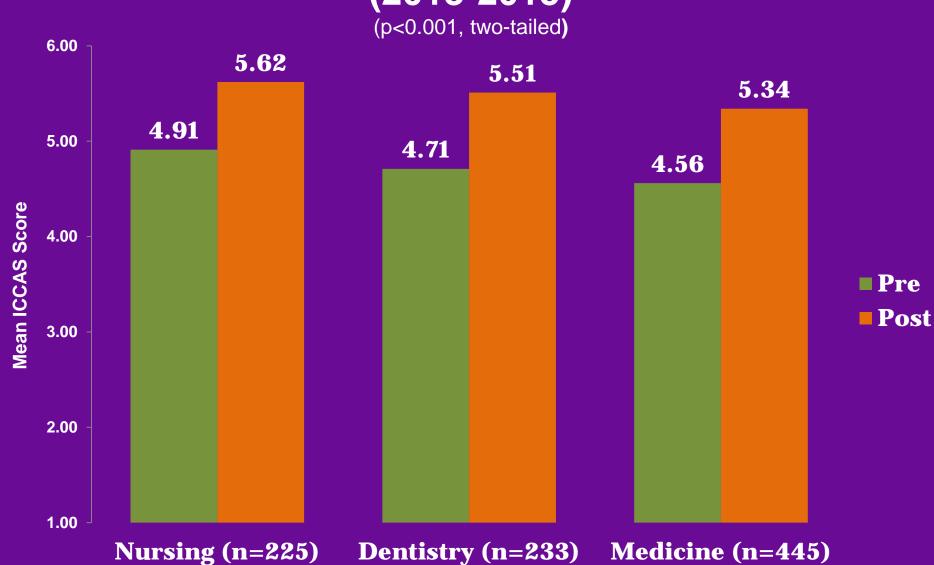
Communication Co	1	2	3	4	5	6	na
1. Promote effective communication among members of an interprofessional (IP) team*	0	0	0	0	0	0	0
2. Actively listen to IP team members' ideas and concerns	0	0	0	0	0	0	0
3. Express my ideas and concerns without being judgmental		0	0	0	0	0	0
4. Provide constructive feedback to IP team members	0	0	0	0	0	0	0
5. Express my ideas and concerns in a clear, concise manner	0	0	0	0	0	0	0
<b>Collaboration</b>							
6. Seek out IP team members to address issues	0	0	0	0	0	0	0
7. Work effectively with IP team members to enhance care	0	0	0	0	0	0	0
8. Learn with, from and about IP team members to enhance care	0	0	0	0	0	0	0
Roles and Responsibilities							
9. Identify and describe my abilities and contributions to the IP team	0	0	0	0	0	0	0
10. Be accountable for my contributions to the IP team	0	0	0	0	0	0	0
11. Understand the abilities and contributions of IP team members	0	0	0	0	0	0	0
12. Recognize how others' skills and knowledge complement and overlap with my own	0	0	0	0	0	0	0
Collaborative Patient/Family-Centered Approach							
13. Use an IP team approach with the patient** to assess the health situation	0	0	0	0	0	0	0
14. Use an IP team approach with the patient to provide whole person care	0	0	0	0	0	0	0
15. Include the patient/family in decision-making	0	0	0	0	0	0	0
Conflict Management/Resolution							
16. Actively listen to the perspectives of IP team members	0	0	0	0	0	0	0
17. Take into account the ideas of IP team members	0	0	0	0	0	0	0
18. Address team conflict in a respectful manner	0	0	0	0	0	0	0
Team Functioning							
19. Develop an effective care*** plan with IP team members	0	0	0	0	0	0	0
20. Negotiate responsibilities within overlapping scopes of practice	0	0	0	0	0	0	0

<sup>\*</sup>The patient's family or significant other, when appropriate, are part of the IP team.

<sup>\*\*</sup>The word "patient" has been employed to represent client, resident, and service users.

<sup>\*\*\*</sup>The term "care" includes intervention, treatment, therapy, evaluation, etc.

## TOSH IP Experience: ICCAS Mean Pre and Post Scores by Student Type (2013-2015)





## Pediatric Oral Health Interprofessional Clerkship at Bellevue

Patient 1	Patient 2	Patient 3
<b>NP</b> reviews chart	MD reviews chart	DDS reviews chart
<b>NP</b> takes history	MD takes history	DDS takes history
DDS does HEENOT	NP does HEENOT	MD does HEENOT
exam and FV	exam and FV	exam and FV
All collaborate for plan	All collaborate for plan	All collaborate for plan
MD gives patient	DDS gives patient	<b>NP</b> gives patient
education, prevention,	education, prevention,	education, prevention,
anticipatory guidance,	anticipatory guidance,	anticipatory guidance,
handouts, referral and	handouts, referral and	handouts, referral and
follow-up	follow-up	follow-up





- Over 300 NP, DDS, and MD student participants since 2014
- Significant change from pre- to post-test in student self-reported interprofessional competencies

## OHNEP Oral Health Professional Development

















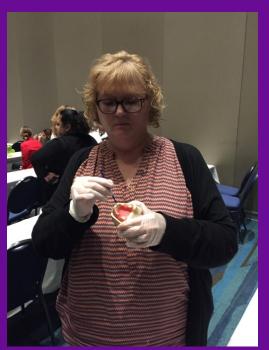




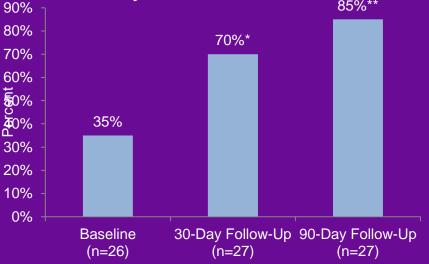




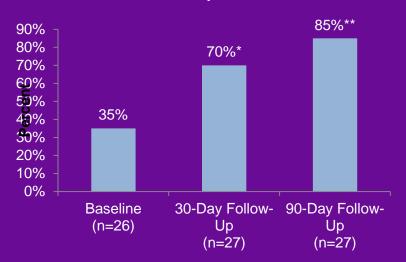




### Has Your Nurse Home Visitor Given You any information on Oral Health?

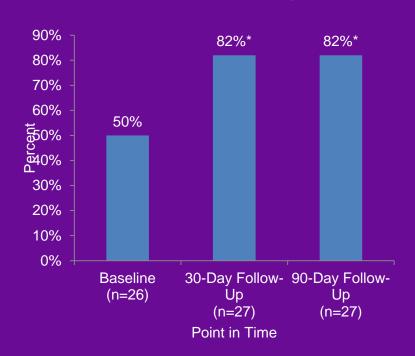


### My Nurse Home Visitor talked with me about how to prevent cavities





### Responders who are cleaning their child's mouth twice a day



### Interprofessional Practice



- Interprofessional Education and Practice (IPEP): Community Senior Oral Health
- An Innovative Academic Clinical Partnership: Primary Care Nurse Practitioner
   Preceptor Development Program
- NYULMC Mucositis Workgroup
- NYULMC Hassenfeld Center for Children with Caner and Blood Disorders
- Gouverneur Health

## Geriatric Interprofessional Oral Health Webinar Series











http://www.nicheprogram.org/knowledge-center/webinars/archived-webinars/

### **IPEG**

Interprofessional Education Group











### **Oral Health Literacy**



### Oral Health and HPV

#### What Is HPV?

Human papillomavirus can infect your skin, mo cervix, and anus. If HPN it could put you at risk cancer. Some research and heavy drinking car oral HPV will turn into to discuss your risk of I with both your dentist care professional (phystioner, physician assist.

#### How Are Oral Health

- HPV is spread through partner is infected with you perform oral sex
- Having oral sex with increases your risk fo

#### How Can I Prevent C

 HPV can be spread e person has no signs of way to protect yourse condoms and dental A dental dam is a sm that can be used for oral sex.

The HPV vaccine prote

types of HPV. It is recopeople, both male an through 26. Talk to yo or sma

### Oral Health and Diabetes

#### How Are Dial Health Linked

People with dia oral health pro tooth decay. G warning sign for oral health pro control blood soral health hab discuss any spe with both your health care pro practitioner, ph

#### What Are Cor Problems Rel

Diabetes can r body to fight o you may be at these problem

- Gum Disease
   when tartar b
   to infections lead to loss o
   and increase
   health proble
- Oral Thrush of creamy white or small white your mouth.

### Oral Health and Older Adults

#### What Is Oral Health?

Oral health is not only clean. It refers to the ja tongue, and glands the age, you become more health problems. Oral discuss with both your health care profession practitioner, physician

### What Are Common Problems for Older

- Gum disease (period tartar builds up and of deep in your gums. I tissue, bone, and tee your risk for other se like diabetes, heart a
- Tooth decay
- Mouth and throat car
- Dry mouth, which can medicines for high b depression, or other

### Oral Health and You

#### What Is Oral Health?

Oral health is not only about keeping teeth clean. It also refers to the jaw, lips, gums, teeth, tongue, and glands that make saliva. Good oral health is important to your overall health. Many health problems, like diabetes, heart disease, and other conditions, are linked with oral health. It's important to talk to both your dentist and primary health care professional (physician, nurse practitioner, physician assistant) about oral health.

### What Are Some Common Oral Health Problems?

- A Cavity is a hole in your tooth caused by bacteria from plaque buildup. Eating sugary foods and drinks can make plaque worse. When plaque is not cleaned off the teeth, cavities can form.
- Gingivitis happens when plaque stays on your teeth for too long. Gingivitis can cause gums to be swollen and tender and bleed more easily. It can also cause bad breath. This is the beginning stage of gum disease.
- Gum Disease (Periodontitis) occurs when tartar builds up and contributes to infections deep in your gums. It can lead to loss of tissue, bone, and teeth and can increase your risk for other serious problems, like diabetes, heart attack, or stroke.



#### How Are Oral Health Problems Diagnosed?

Most oral health problems are diagnosed after your mouth, teeth, gums, and tongue are examined. Your dentist may also use X-rays to help diagnose oral health problems.

#### How Are Oral Health Problems Treated?

- Cavities can be treated by filling or covering the holes in teeth. If a cavity or tooth decay is more serious, nerves in the tooth or the entire tooth may need to be removed.
- Gingivitis can be treated by a professional cleaning at your dentist's office. Good oral hygiene will keep plaque and tartar from building up again.

### IP Oral Health Publications



Oral Health Nursing Education and Practice

### **OHNEP Social Networking for Oral Health**



- Putting the Mouth Back in the Head: HEENT to HEENOT . Smiles for Life Free App
- New Available!
- Paner Oral Health As Essential Component of Primary Care

. OHNEP Grantee Spotlight





Oral Health

#### OHNEP LEADS THE WAY

OHNEP is at the vanguard of helping nurse practitioners, nurse-midnives, nurses, and other health professionals incorporate and health into patient care.

Why? Oral health and general health are interconnected. Research is finding that poor eral health like periodental disease is associated with diabetes, cancer, heart and lung diseases, and progression of dementia and Alzheimer's, among others. Yet few health professionals are prepared to do routine oral health assessments.

As a national voice promoting interprofessional oral health. OHNEP advocates educates, creates and promotes resources that primary care clinicians can use to Improve the quality of oral health care in their nationss. The OHNEP website serves as



Expanding Access to Oral Health Care: Nurses Make a Difference

### (since 2012)

- 7,200 users





Hot off the Press! Oral Health In Pregnancy

OHNEP

**TOSH** 

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Our OHNEP & TOSH teams and colleagues are nurse practitioners, nurses, obstetricians, and oth-Oral Health in Pregnancy, in the July/August volume of the Journal of Obstetric, Gynecolo and Neonatal Nursing (JOGNN)! Strategies are identified for integrating interprofes

The article describes the oral health issues that expectant mothers face both physiologically, as well as in terms of access to oral care. Recommendations for integrating oral health competen-cies in antepartum, intrapartum and postpartum

sional oral health competencies into the education and practice of women's healthcare providers.

The article has been recently highlighted by the National Maternal and Child Oral Health Resourc Center with a significant amount of positive up-take. The open-source article is available here.

A Long-Standing Partnership in Oral Health



Dr. Ein Harnett, OHIGP Program Dertor, and Dr. Julia Lange Kessler, Ceorgetown University's Nurse-Holmer/WHP Program Dector, laves a drap lentery of on banks partnershed during back program at NVL Roy Hopers College of Nursing, Following Dr. Lange Kessler's apportment at Georgetown University, Why have continued collaborating on important interpretational call health with the College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College of Nursing College College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College of Nursing College of Nursing College College of Nursing College College of Nursing College of Nu

In Jame, Set dus trames (au 8 no 2015 Colloquium for CURF Caluctors in the Health Professions progression of Googhore Listweeps. The preventation, "Provided a busymer for integrating fee for Consention," Bufforg an interpretessional Oral Health Worldors, "provided a busymer for Integrating interpretessional oral health Completeness are an essential Composer of primary are practice. Dr. Hearter Exposer, pro-vides interpretessional discussion of the Consent of Province and Province and Consent of Consenting Co

This colloquium provided interprofessional networking opportunities with peers and exploration of collaborative education and practice opportunities across the sciences, medicine, nursing and allied

#### Oral Health at the Chinle Reservation

Residents of the Navajo Nation reservation account for part of the 45 million Americans who live in dental professional shortage areas, as defined in the White Paper, Oral Health: An Essential Component of Primary Care, as communities in which there are 5,000 or more people for every one dentist.

In the Spring of 2015, New Memora, Filler professor at Vilagen's College visited the Chrisis Service Usik, an advision of the Education Reside Service Usik, an advision of the Memora from New Memora Memora from New Memora

Four Wagner College Family Nurse Practitioner students used the Smiles for Life modules to learn about the oral-systemic health connection and oral health assessment. The students used this infor-mation along with research on Navigo Cultural practices to develop over point presentations on the relationship between diabetes and periodontal disease and improving oral hygiene.

In Jame of 2016, four FRP students visited to reservation for six days. White in Chiefe, they had the opportunity to explore the necession, loss all three of the Chiefe health Service facilities and need also delivered their exclusional power power for the chiefe service facilities and need also delivered their exclusional power power presentations to putients waiting to be seen by advanced practice staff, in the outpatient clinic variating oncess. They distributed tootherushes, tooth paste and dental floor, founded by the TML College of Destribut.

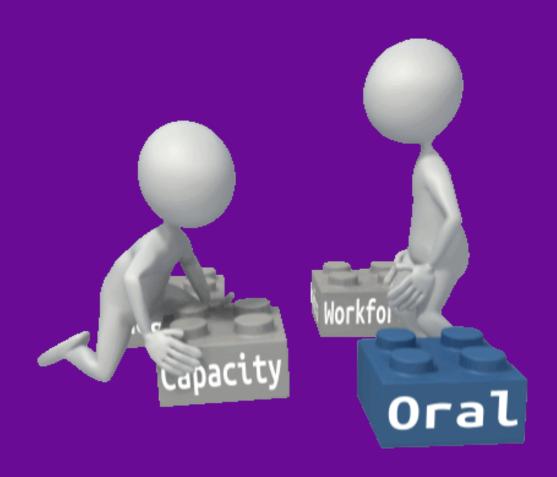
Faculty form both Wagner College and NYU Rory Meyers College of Nursing plan to establish future clinical rotations for their students at the Chinle Health Service Unit.



- 11,600 sessions
- 34,000 page views









How can they work together if they don't learn together?

### Knowledge, Trust, Respect, Collaboration

