

Interprofessional Education



The New York University Experience

Judith Haber, PhD, APRN-BC, FAAN,
Associate Dean of Graduate Programs
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Oral Health in America: A Report of the Surgeon General (2000)



Oral Health in America:
A Report of the
Surgeon General

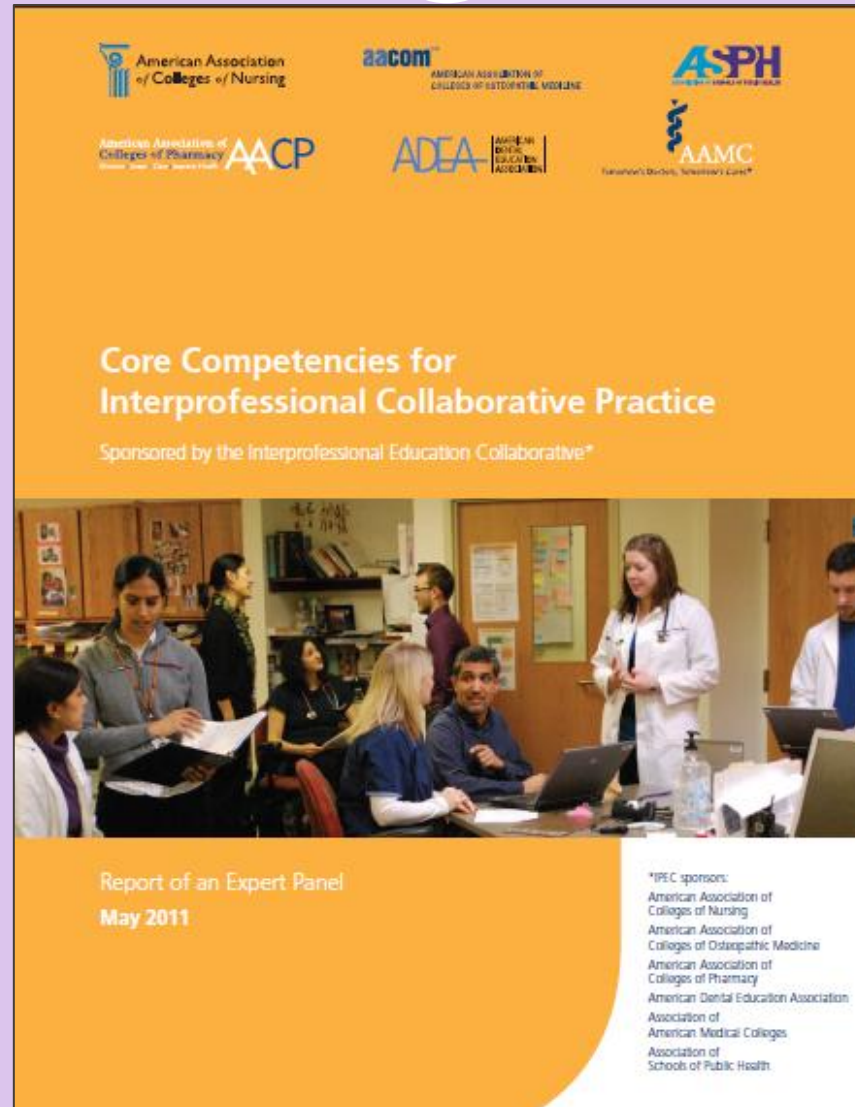


Department of Health and Human Services

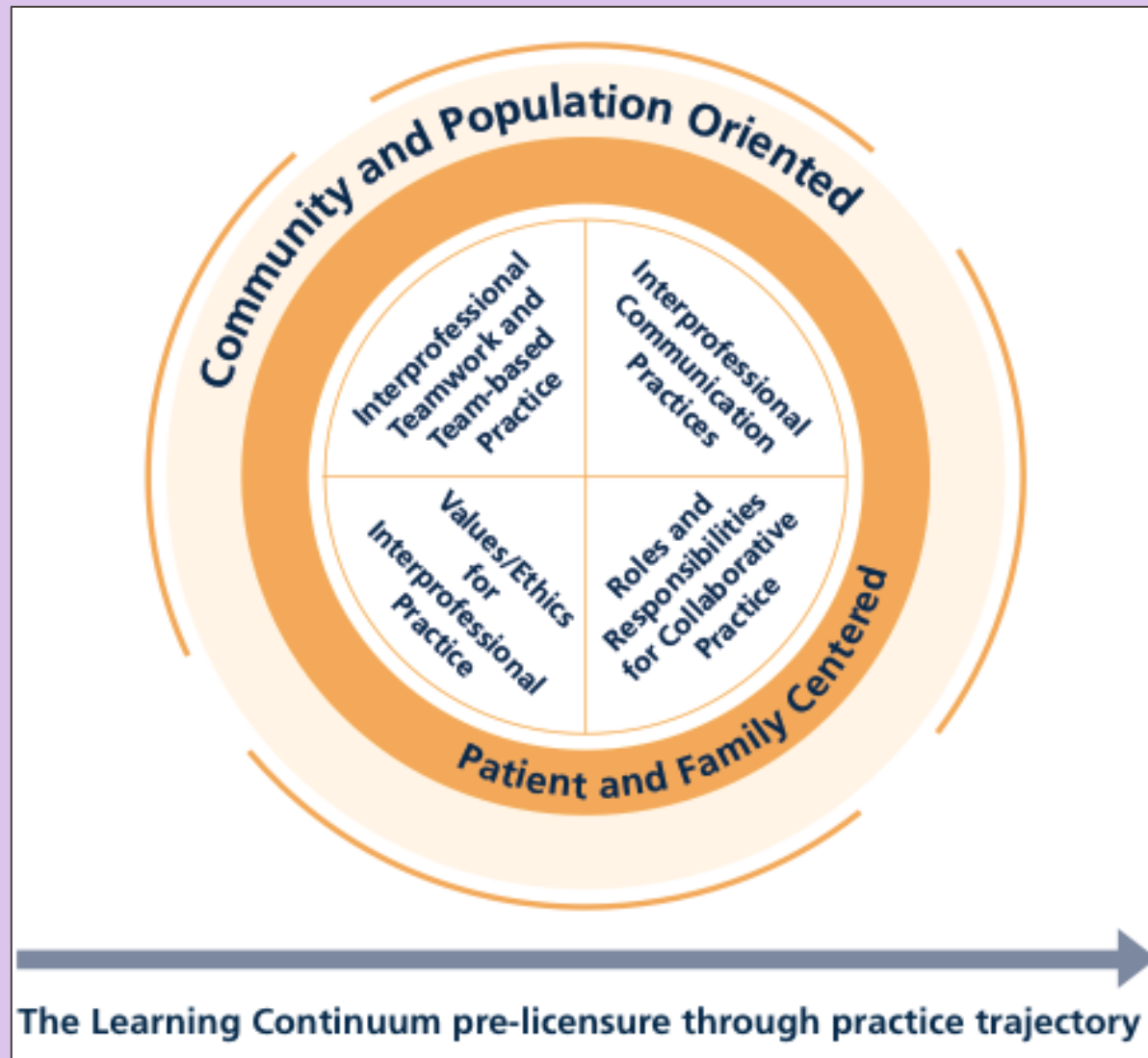
IOM Reports (2011)



IPEC Competencies (2011)



IPEC Competencies (2011)

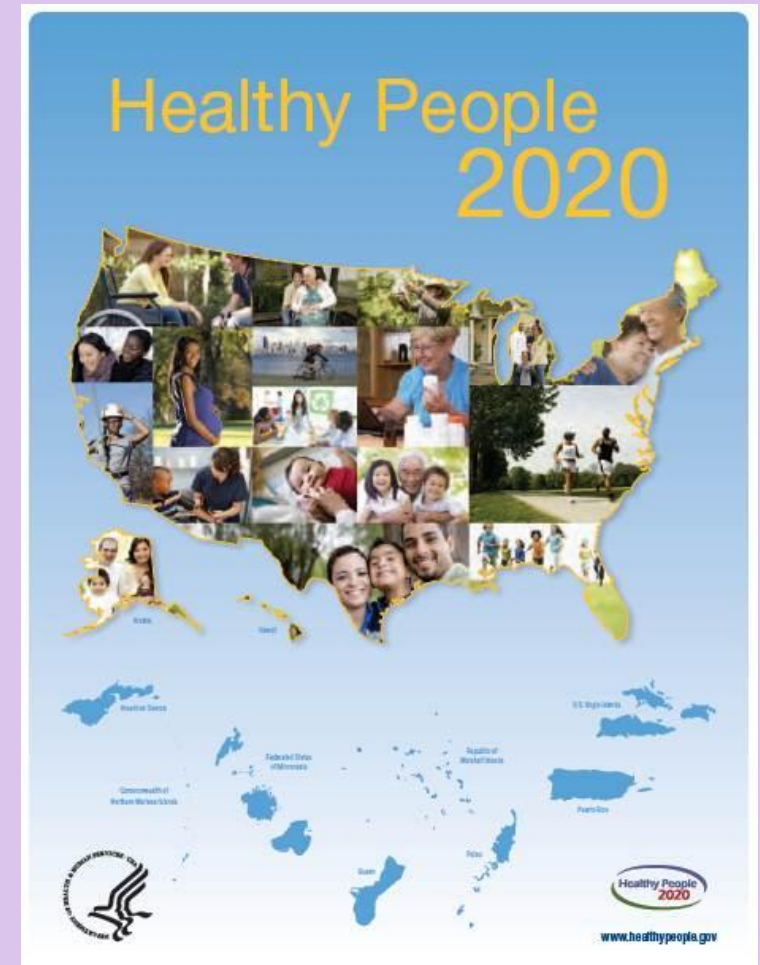


Healthy People 2020

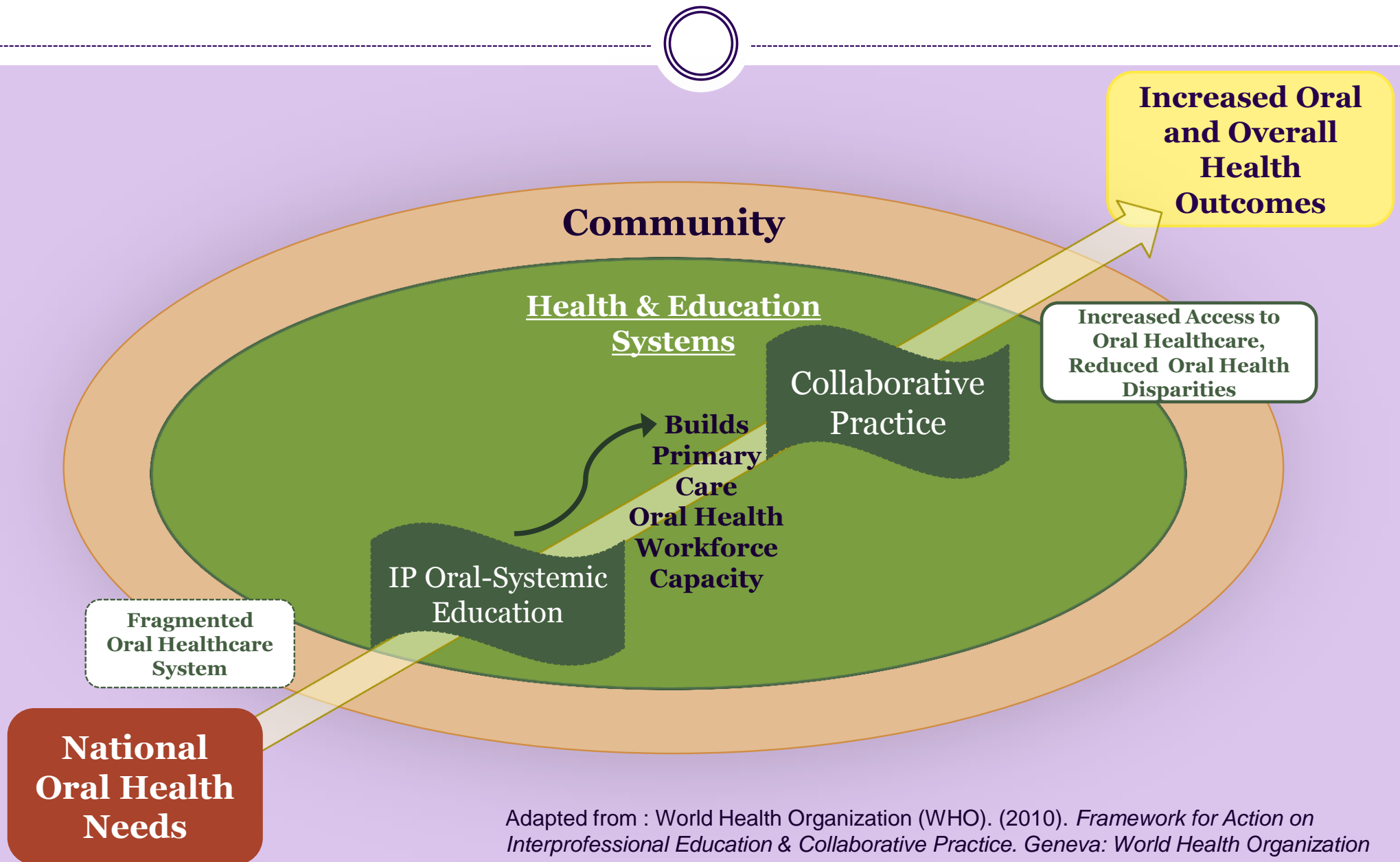


The Healthy People 2020 Leading Health Topics are:

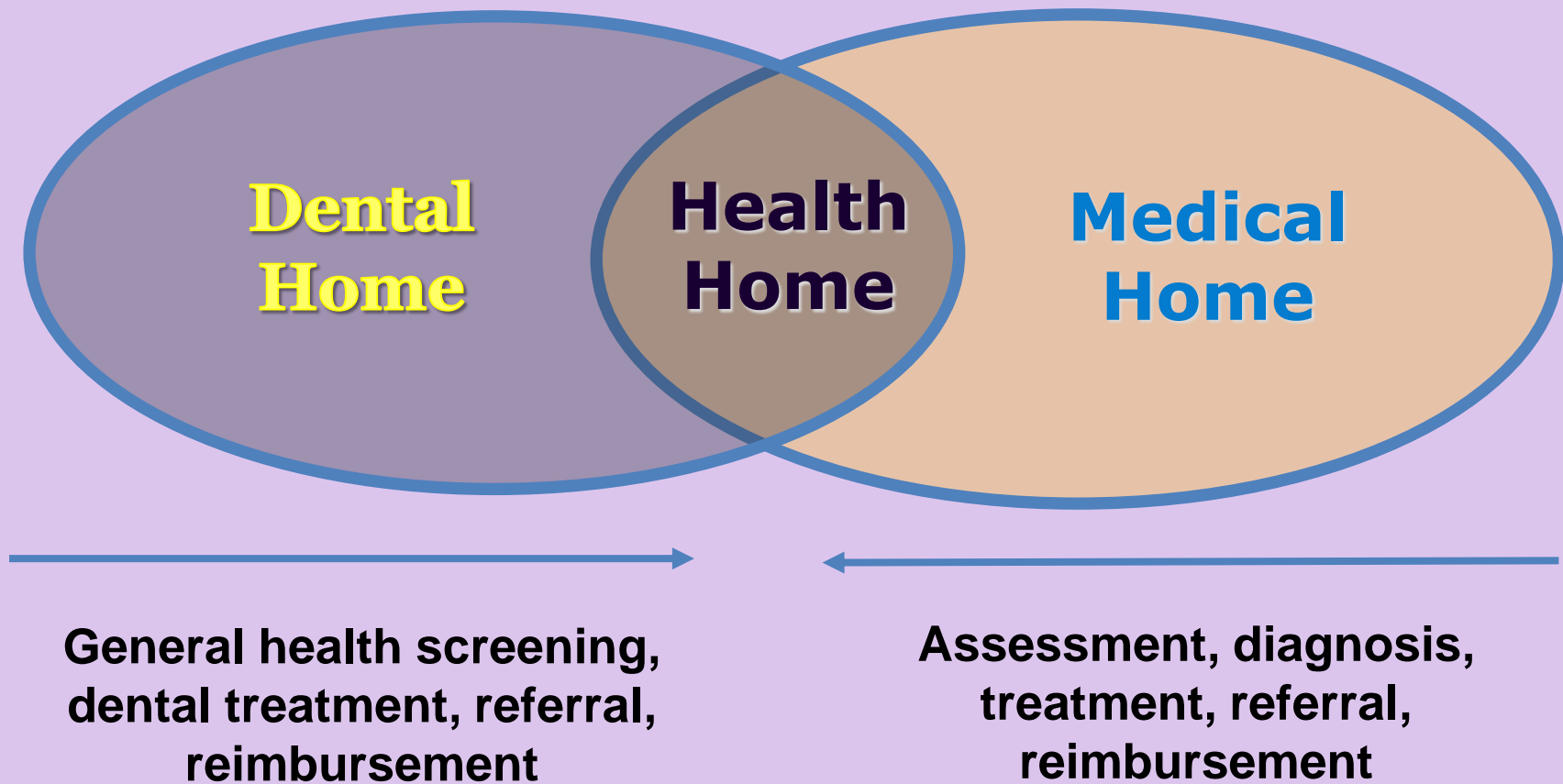
- Access to Health Services
- Clinical Preventive Services
- Environmental Quality
- Injury and Violence
- Maternal, Infant, and Child Health
- Mental Health
- Nutrition, Physical Activity, and Obesity
- ***Oral Health***
- Reproductive and Sexual Health
- Social Determinants
- Substance Abuse
- Tobacco



Interprofessional Oral Health Care Model



NYUCD & NYUCN Partnership Vision



Oral Health In America



- Oral health is more than healthy teeth.
- The mouth is a “mirror” of general health and disease.
- Oral diseases are associated with other health problems.
- Prevention of common oral diseases.
- Lifestyle behaviors affect general health and oral health.
- Profound oral health disparities within the US.



U.S. Department of Health and Human Services. (2000). *Oral Health in America: A Report of the Surgeon General*. Rockville, MD: U.S. Department of Health and Human Services, National Institute of Dental and Craniofacial Research, National Institutes of Health.

Oral Health Facts



- 130 million US adults and children lack dental coverage
- 70% of adults aged ≥ 65 lack dental coverage
- ECC is the most common chronic disease of childhood in 5-to-17 year olds
- ECC is 5x more common than asthma
- Application of fluoride varnish can reduce caries by 25-45%
- 5 million school hours per year lost b/c of oral health related illness (pain, infection)

Oral-Systemic Connection



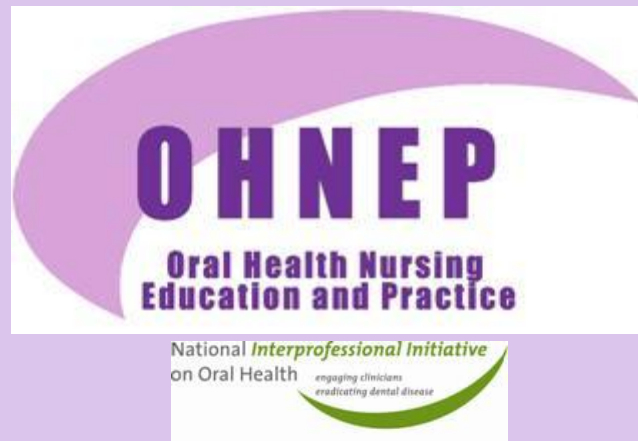
- **Diabetes and periodontal disease**
- **Cardiovascular disease and inflammation and infections**
- **Maternal oral health and its relation to early childhood caries (ECC)**
- **Respiratory disease and loss of dental enamel**

Oral Health Disparities



- **Children & adolescents**
- **Low income**
- **Older adults**
- **Special health care needs**
- **Pregnant women**
- **Racial / ethnic minorities**

NYUCN Oral Health Nursing Education Practice (OHNEP) Program



NYU **College of Nursing**

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News

- [Integrating Oral Health in Medical Education](#)
- [U.S. National Oral Health Alliance](#)

Upcoming Conferences

OHNEP will be presenting at upcoming national conferences in 2012:

[ADEA Annual Session & Exhibition](#)

2 days 20 hours from now
Mar 17 2012 - 11:00

[NONPF 38th Annual Conference](#)

4 weeks 22 hours from now
Apr 12 2012 - 13:00

[NOHC 13th Annual Joint Meeting](#)

1 month 2 weeks from now

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.

In the Media



Our Partners

NYU **Nursing** COLLEGE OF

Oral Health Matters!

Oral Health Matters!

Oral Health Nursing Education and Practice Newsletter

Fall 2011

Volume 1, Issue 1



Meet the Leadership:



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Welcome to OHNEP Initiative Newsletter!

It is our pleasure to welcome you to the inaugural issue of *Oral Health Matters*, a quarterly newsletter designed to connect you to New York University College of Nursing's *Oral Health Nursing Education and Practice* (OHNEP) national initiative in partnership with the National Interprofessional Initiative on Oral Health, funded by DentaQuest, Washington Dental Service, and Connecticut State Dental Foundations. This important initiative strives to enhance nursing's role in reducing the burden of oral disease in America. Our aim is to create an infrastructure for the nursing profession that advances our contribution to reducing oral health disparities across the lifespan.

For more about our developments, please read on and consider how nurses can make a difference in improving oral health outcomes and access to care especially for vulnerable and underserved populations.

OHNEP Aims:

- Create an action plan for policy recommendations that will support oral health nursing education and clinical practice.
- Generate a strategy for developing oral health competencies and curricula in undergraduate and graduate nursing programs, including the *Smiles for Life: A National Oral Health Curriculum*.
- Develop a strategy for implementing best practices in oral health care in registered nurse and advanced practice clinical settings.
- Disseminate these strategies nationally including nursing programs, healthcare organizations, nurse managed primary care settings, and professional nursing organizations.

National Summit

The NYU College of Nursing's Oral Health Nursing Education and Practice National Summit was convened on May 26, 2011 at the Mayflower Renaissance Hotel in Washington, DC.



Summit participants represented over 35 key stakeholder organizations responsible for licensure, accreditation, certification, education, practice, and policy in nursing.

Participants were engaged in the development of a national nursing action plan strategically aligned with the recent Institute of Medicine's reports, Advancing Oral Health in America (2011) and Improving Access to Oral Health Care for Vulnerable and Underserved Populations (2011).

Spotlight

Donna Hallas, PhD, RN, FNP-BC, CFNP, PMHS, FAANP, Pediatric Nurse Practitioner, Pediatric Mental Health Specialist at NYU College of Nursing, has been appointed as a Subject Matter Expert on the American Academy of Pediatrics (AAP) Committee, Education in Quality Improvement for Pediatric Practice (EQIPP). This program is an innovative Web-based continuing medical education (CME) Quality Improvement program that enables pediatric health care providers to assess and improve quality of care.

The goal of EQIPP is to help physicians collect and analyze practice data over time, and document improved quality of care.

NYU **Nursing**

Oral Health Matters!

Oral Health Nursing Education and Practice Newsletter



For information on OHNEP faculty/professional development train-the-trainer workshops contact
Ms. Yanina Babulch, Project Coordinator, at
yb20@nyu.edu or
212-992-7023



Maria Dolce, PhD, RN, CNE, NEA-BC, FACHE
Editor

Yanina Babulch, BBA
Associate Editor

National Interprofessional Initiative on Oral Health

Initiative activities are made possible as a result of funding from the DentaQuest Foundation, the Washington Dental Service Foundation and the Connecticut Health Foundation.

NYU **Nursing**

Oral Health Nursing Education and Best Practices: Enhancing Faculty Capacities

This faculty/professional development train-the-trainer workshop is specially tailored for nurse faculty, professional development specialists, and practicing nurses.

Program learning outcomes:

- Articulate the importance of oral-systemic health and nursing's call to action.
- Discuss interprofessional education and collaborative practice as a framework for improving oral-systemic health.
- Implement a variety of teaching-learning strategies that facilitate the development of nurses' oral health competencies and implementation for best practices in oral health across the lifespan.

Forthcoming

We are convening a National Oral Health Nursing Workgroup to shape nursing's role in advancing a national oral health agenda. The National Oral Health Nursing Workgroup will serve as an expert advisory committee providing input related to nursing's role in improving oral-systemic health outcomes, as well as, expanding access to and reducing disparities in oral health.

Fast Facts

- 3.1 million RNs
 - Over 150,000 APRNs
- Source: 2008 National Sample Survey of Registered Nurses

"Oral health has not been a high nursing priority in the past" (Clemmens & Kerr, 2006)

Education and training of nurses in oral health is highly variable and often inadequate (Jablonski, 2010)

Smiles For Life: A National Oral Health Curriculum

Smiles for Life (SFL) is the nation's only comprehensive oral health curriculum. Developed by the Society of Teachers of Family Medicine Group on Oral Health and now in its third edition, this interprofessional curriculum is designed to enhance the role of primary care clinicians in the promotion of oral health across the lifespan.

NYU College of Nursing Center for Continuing Education in Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Each SFL course is approved for 1.0 contact hour and is available free to individual users. The contact hours are valid for two years from the issuing date.

A special thank you to Leslie Taub, DNSc, ANP-C, GNP-BC, CDE, C, BSM, Clinical Associate Professor, Coordinator, Adult/Geriatric Nurse Practitioner Program at NYU College of Nursing, who was an external reviewer for the SFL course on oral health and older adults.

SFL curriculum is recognized by the Association of Faculties of Pediatric Nurse Practitioners (AFPNP) and National Association of Pediatric Nurse Practitioners (NAPNP).

Click [here](#) to access Smiles for Life.

Use the QR Scanner on your smartphone to view our video [Expanding Access to Oral Health Care Nurses](#) **Make a Difference.**



IP Education & Collaborative Practice



➤ Faculty and Preceptor Development

➤ Curriculum Integration

Oral-Systemic Health Knowledge Base for Primary Care Providers

Interprofessional Oral-Systemic Health Core Competencies for Primary Care Providers

Health History

Physical Health Exam (HEENOT)

Oral-Systemic Risk Assessment

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

Collaboration

Referral

HRSA TOSH Grant



Thomas Riles, MD
NYU Langone Medical Center



Judith Haber, PhD, APRN, BC, FAAN
NYU College of Nursing



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Kellie Bryant, DNP, WHNP-BC
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Erin Hartnett, DNP, APRN-BC, CPNP
NYU College of Nursing



Kenneth Allen, D.D.S., M.B.A.
NYU College of Dentistry

Interprofessional Oral Health Teaching-Learning Strategies



- Standardized patient cases
- Virtual cases
- Evidence-based oral health section on care plans
- Collaborative cases
- IP clinical rotations

Clinical Education & Practice



The NFP Mission

- 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



Nursing Faculty Practice

Collaborative Nursing/Dental Clinical Experience



- **Competencies for dental students:** conduct a comprehensive assessment of dental patient general health needs; identify need for referral (primary care, nutrition counseling, social work, etc.)
- **Competencies for nursing students:** conduct an oral health history; recognize normal and pathological variations of oral structures; demonstrate head and neck and oral exams
- **Collaborative Competencies :** identify specific oral-systemic associations derived from assessment data that impact the diagnosis and comprehensive and inter professional treatment planning and evaluation of patient outcomes

• **Who participates:** NP faculty, DDS faculty and DDS, DH and NP students

Dental/Nursing Chair-side Consultation Project



- **Competencies for DDS:** DDS students conduct comprehensive oral-systemic patient assessment, referrals for systemic health risk(s) and problems
- **Objective for Nursing:** increase access to primary care and referrals to NFP
- **Who participates:** Nursing and dental faculty and DDS students.

Pediatric Nurse Practitioner Oral Health Curriculum



- **Objective for DDS:** Teach DDS and PG-Pediatric dental residents effective behavioral management of pediatric patients
- **Objective for Nursing:** Teach PNP students to conduct an oral health history and perform oral examination on preschool children (Head Start)
- **Who participates:** PNP students, DDS, PG-Pediatric dental residents, NYUCD and NYUCN faculty

Pediatric Nurse Practitioners Demonstrate Oral Examination During Outreach



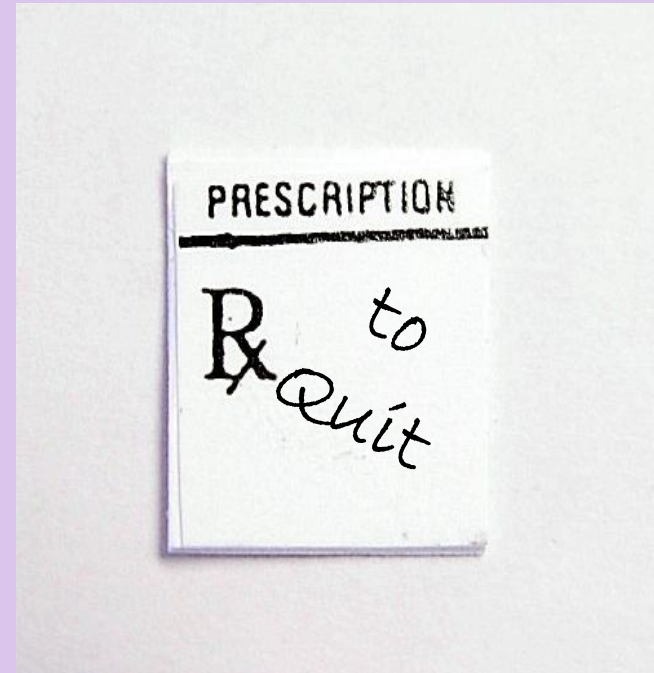
Smoking Cessation Program



- **Competency:**

Implement an inter professional population-focused health care initiative by nursing and dental students

- **Who participates:** NYUCN and NYUCD faculty and nursing, dental hygiene and dental students



New York University
Nursing Faculty Practice
Smoking Cessation program
212-998-9420

New York State Smoker's
Guidelines
1-866-NY-QUIT

Collaborative Oral Systemic Case Conference:

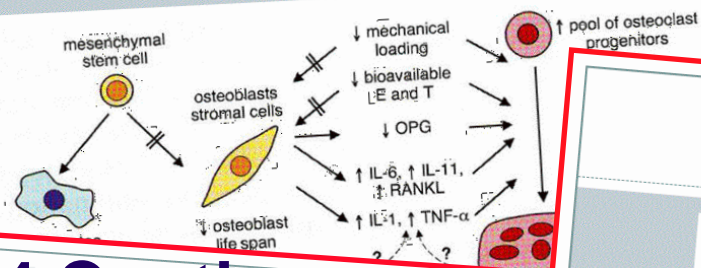
D4 starts

Introduction Ms. JC

- 51 Year old female
- Chief complaint:**
"I want something fixed for my upper front teeth"
- History of chief complaint:**
She had been going to a private dentist and is wearing a provisional extending from Tooth no 6-11. She could not afford the treatment offered by the private dentist. She had been referred to the public dental hospital.

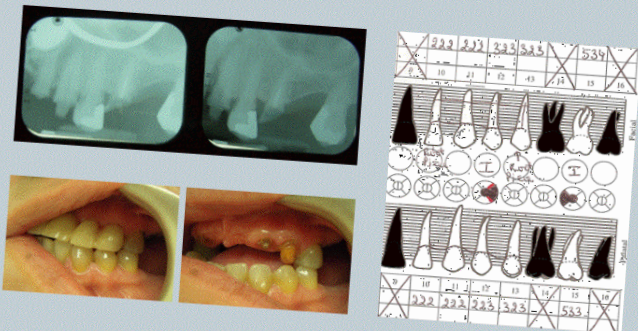
D2 Contributes with...

Molecular Mechanism of Osteoporosis



D4 Continues...

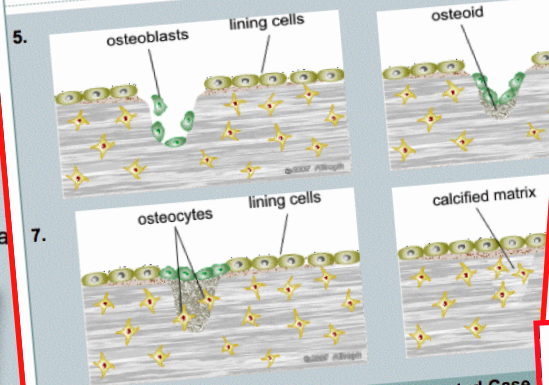
Diagnosis and Treatment



Integrated Case Presentation

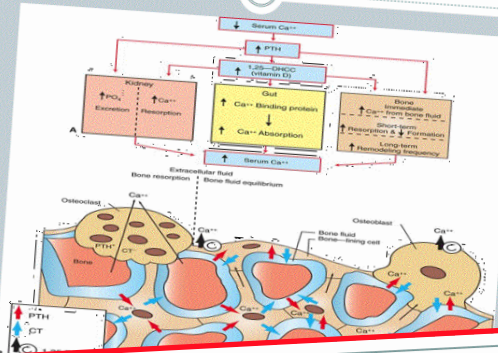
D1 steps in

Healthy Bone Remodeling II



Integrated Case

Control of osteoblast and osteoclast activity



D3 asks a...

D3- CONTRIBUTION PICO Question:

Hygiene Contributes...
D4 Concludes with...

Nursing discusses patient systemic health management



Integrated Case Presentation

Acceptable Treatment plan

Phase 1

- OHI at every visit, Prevident, MI Paste
- Adult Prophylaxis with selective scaling and root planing.
- Restoration tooth no 5 (C)
- Restoration tooth no 12 (DO)
- Extraction tooth no 13
- Extraction tooth no 28
- Extraction tooth no 29
- Re evaluate the extraction sites

Phase 11

- Fabricate the Maxillary immediate Transitional denture
- Fabricate Mandibular cast partial denture.
- Extractions tooth no 6
- Extractions tooth no 7
- Extractions tooth no 10
- Extractions tooth no 11
- Re evaluate the extraction sites
- Insert Maxillary immediate Transitional denture
- 4 months recall and evaluate the need for Maxillary Transitional Denture.

Integrated Case Presentation

Service Learning Programs



• Inter professional Objectives :

Expand access to oral and primary healthcare to children; conduct health promotion public health initiatives; practice as an inter professional team

Who participates:

DDS, PG- Dental and Dental Hygiene students; BS, NP-Nursing students
NYUCN / NYUCD faculty

HRSA - Elder Care Program



- Primary Care House Calls
- Primary Care at Senior Center and NFP
- Health Fairs/Screenings
 - Diabetes
 - Oral Health
 - Hypertension
 - Podiatry
 - Nutrition
 - Entitlements



Diabetes Care Lifestyle Center (DCLC)



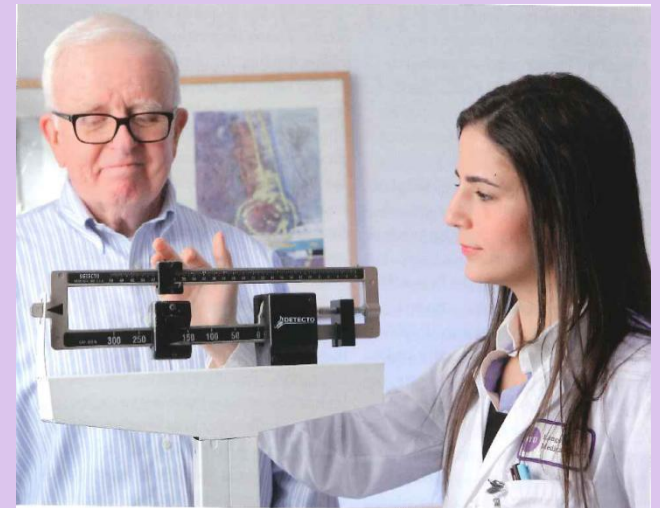
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www.smilesforlifeoralhealth.org

Smiles for Life

A national oral health curriculum



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Smiles for Life: A National Oral Health Curriculum

Smiles for Life is the nation's only comprehensive oral health curriculum. Developed by the Society of Teachers of Family Medicine Group on Oral Health and now in its third edition, this curriculum is designed to enhance the role of primary care clinicians in the promotion of oral health for all age groups through the development and dissemination of high-quality educational resources.

For Individual Clinicians



We've made it easy for individual physicians, physician assistants, nurse practitioners, students, and other clinicians to access the curriculum and learn on their own time and at their own pace. Each of the courses is available online. Free CME credit is available.

For Educators



The curriculum is available in a presentation format easily implemented in an academic setting. Included is a comprehensive set of educational objectives based on the Accreditation Council for Graduate Medical Education (ACGME) competencies, test questions, resources for further learning, oral health web links, an implementation guide, and detailed outlines of the modules.

Course Quick Links

	Course 1: The Relationship of Oral to Systemic Health
	Course 2: Child Oral Health
	Course 3: Adult Oral Health
	Course 4: Acute Dental Problems
	Course 5: Oral Health & the Pregnant Patient
	Course 6: Fluoride Varnish
	Course 7: The Oral Examination
	Course 8: Geriatric Oral Health

HEENT to HEENOT



Caroline G. Dorsen, MSN, FNP-BC

**Coordinator, Family Nurse Practitioner Program
Clinical Instructor of Nursing**

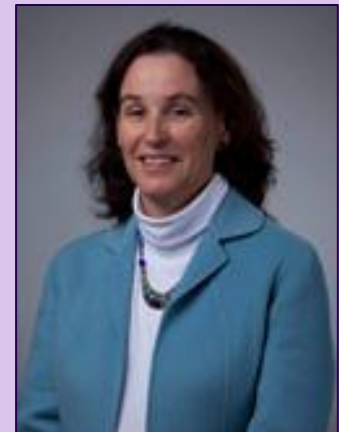
New York University College of Nursing



Dorothy Wholihan, DNP, ANP-BC, GNP-BC, ACHPN

**Coordinator, Palliative Care Master's Specialty Program
Clinical Assistant Professor**

New York University College of Nursing



The Change to HEENOT



- Concept:
 - “You can NOT omit oral health from the HEENT exam”
- Challenge students to think about oral health as:
 - Part of systemic health
 - When would you do an oral health exam?
 - What chronic diseases may have clues in the oral cavity or oral health implications
 - Health care maintenance opportunity

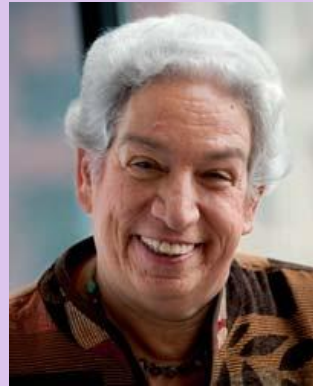
D4 Honors Course



Research



Diabetes-Periodontal Disease



Strauss S.M., Tuthill J., Singh J., Rindskopf D., Maggiore J.A., Schoor R., Brodsky A., Einhorn A., Hochstein A., Russel S., Rosedale M. (2012).

A Novel, Intraoral Diabetes Screening Approach in Periodontal Patients. *Journal of Periodontology*

Strauss S.M., Russell S., Wheeler A., Norman R., Borrell L.N., Rindskopf D. (2009). **The Dental Office Visit as a Potential Opportunity for Diabetes Screening: An Analysis Using NHANES 2003-2004 Data.** *Journal of Public Health Dentistry*

Oral HIV Testing



VanDevanter, N., Combellick, J., Hutchinson, M.K., Phelan, J.A., Malamud, D., and Shelley, D. (2012). **A qualitative study of patients' attitudes toward HIV testing in the dental setting.** *Nursing Research and Practice*

Hutchinson, M.K., VanDevanter, N., Phelan, J., Malamud, D., Vernillo, A., Combellick, J., Shelley, D. (2012). **Feasibility of implementing rapid oral fluid HIV testing in an urban university dental clinic: A qualitative study.** *BMC Oral Health*

Pediatric Oral Health



Interdisciplinary Strategies to Reduce the Risk of Early Childhood Caries: Implementation of a Postnatal Educational Program and Follow-Up to Establish a Dental Home in the First Year of Life, *funded by Samuel D. Harris Foundation.*



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Capstone Project



Integrating Preventive Dental Care in a Pediatric Oncology Center



Erin Hartnett, DNP, APRN-BC, CPNP

Program Director, Oral Health Nursing Education and Practice (OHNEP)

Program Director, Teaching Oral-Systemic Health (TOSH)

Dental/Nursing Summer Research Experience



- **Objectives:**

Introduce students to research; Promote appreciation of research evidence to inform clinical practice; Inspire students to seek careers as researchers

- **Who participates:**

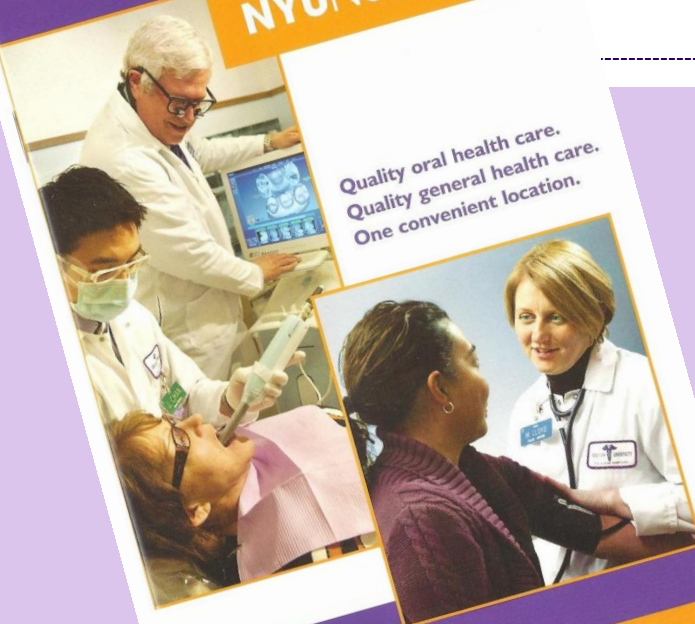
BS MS DNP, PhD Nursing students, Dental and Hygiene
NYUCN and NYUCD faculty

Members of the Inter Professional Education Teams at NYUCN / NYUCD




- Nursing,
- Dentistry
- Dental Hygiene
- Medicine
- Psychology
- Social Work
- Nutrition

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If you don't have a primary care provider, and would like to schedule a general health care appointment at the NYU College of Nursing, please call **(212) 246-2000**.
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 NEW YORK UNIVERSITY

Spring 2009

interface

NYUDENTISTRY **NYUNURSING**

A newsletter for the NYUCD/NYUCN community

"You Have to Start Somewhere"

Charles N. Bertolami, DDS, DMedSc,
Herman Robert Fox Dean,
NYU College of Dentistry



"It's All About the Patient"

Terry Fulmer, PhD, RN, FAAN
Dean and Erling Perkins McGriff Professor
NYU College of Nursing



It's all about the patient. That has always been the philosophy of the nursing profession and of the nursing program at NYU. Since its inception in 1923, nursing at NYU has been committed to addressing the expectations of the public for accurate information, quality delivery systems, and ever-expanding access.

Americans forgo necessary care each year due to cost, and 22,000 uninsured adults die prematurely each year as a direct result of lacking access to care, a situation that calls out for us to utilize all points of entry into the healthcare system—including dentistry—as a means of expanding access to care.



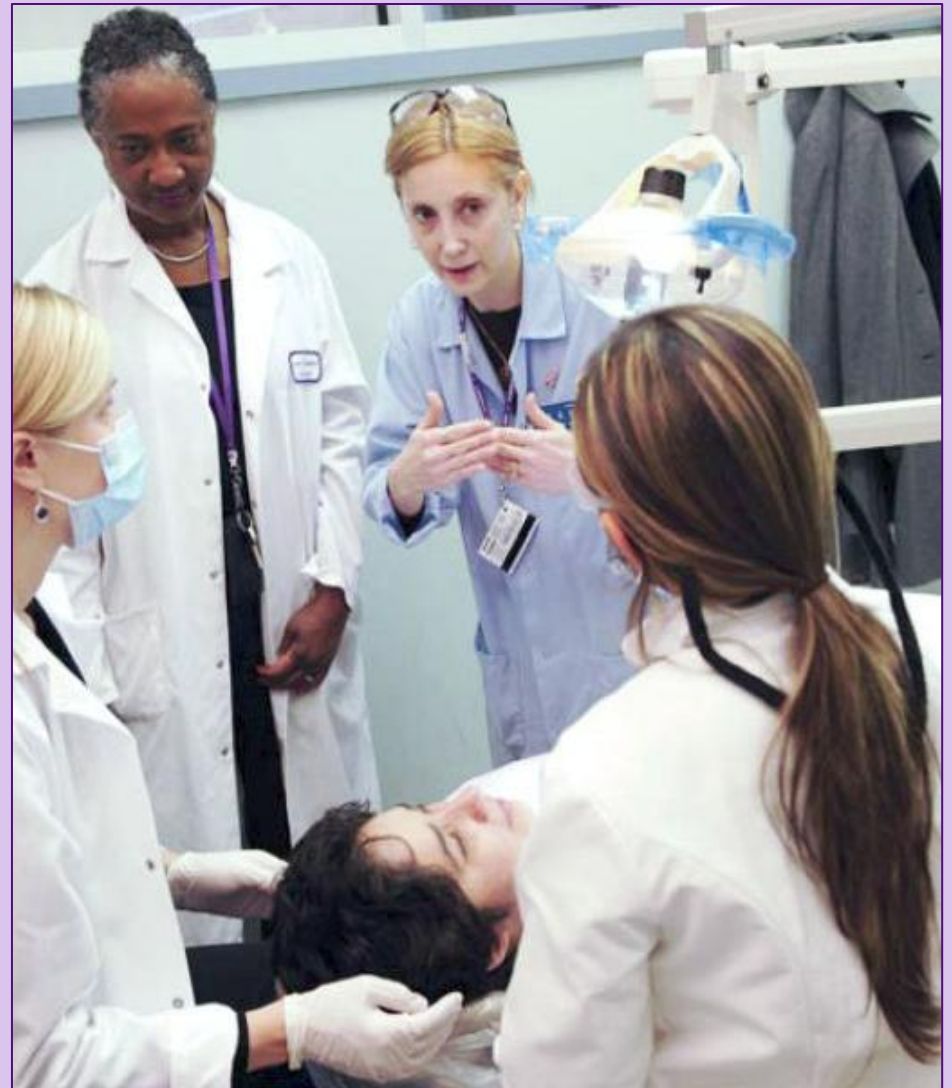
IP Oral Health Collaboration – It Takes a Village



Responding to the Challenge



- Create an interprofessional advisory council
- Provide faculty development workshops
- Establish formal communication mechanisms
- Involve external communities of interest
- Develop champions
- Measure outcomes



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



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

 www.chc.ca

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NYU ^{COLLEGE OF} Nursing

Knowledge, Trust, Respect, Collaboration



Questions...

