

# New Partners in Oral Health Access and Prevention

*Caswell Evans*

*Tracy Garland*

*Anita Glick*

*Judith Haber*

*National Oral Health Conference*

*May 1, 2012*

# Introductions

- ***Caswell Evans***

- Associate Dean for Prevention and Public Health Sciences, University of Illinois Chicago College of Dentistry
- Founding Member U.S. National Oral Health Alliance
- DentaQuest Foundation, Board of Directors

- ***Tracy Garland***

- Director, National Interprofessional Initiative on Oral Health

- ***Anita Glick***

- President, nccPA Health Foundation

- ***Judith Haber***


- Dean, College of Nursing, New York University

# Goals

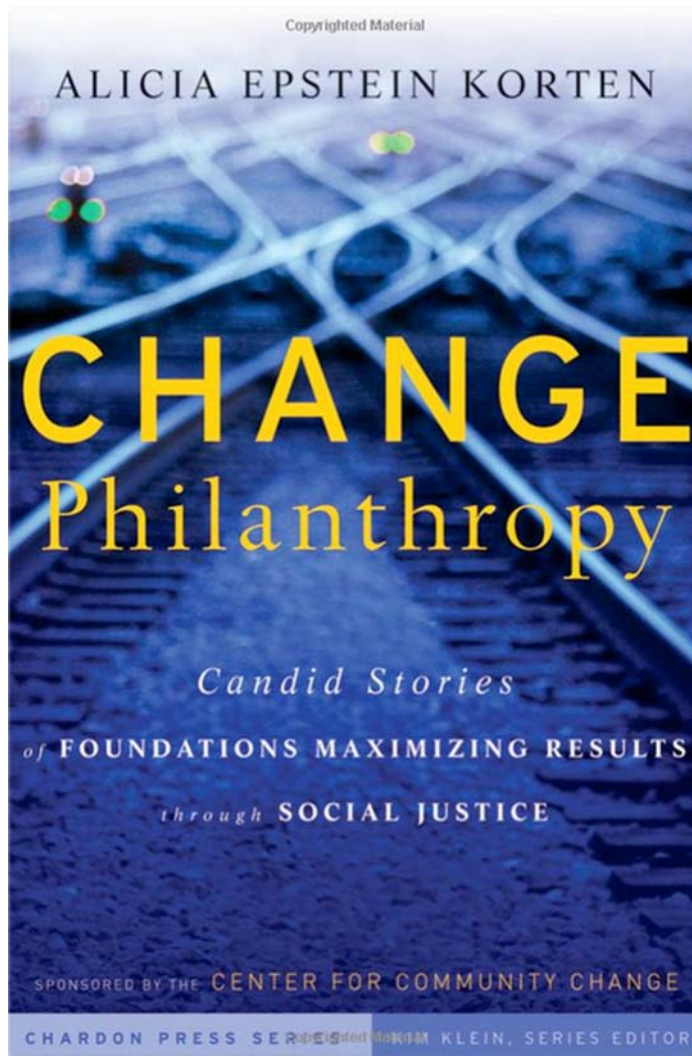
- *Understand emerging roles*
  - Nurse Practitioners, Nurses-Midwives, and Registered Nurses
  - Physician Assistants
- *Understand broad effort*
  - National Interprofessional Initiative on Oral Health
- *How best to coordinate with dental public health community*

# National *Interprofessional Initiative* on Oral Health

*engaging clinicians,  
eradicating dental disease*



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



## Stanford SOCIAL INNOVATION REVIEW

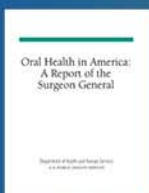
### Collective Impact By John Kania & Mark Kramer

Stanford Social Innovation Review  
Winter 2011

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Stanford Social Innovation Review  
Email: [info@ssireview.org](mailto:info@ssireview.org), [www.ssireview.org](http://www.ssireview.org)

## FIELD



Oral Health  
Core  
Competences

CHANGE

## MOVEMENT



National *Interprofessional Initiative*  
on Oral Health

engaging clinicians  
eradicating dental disease

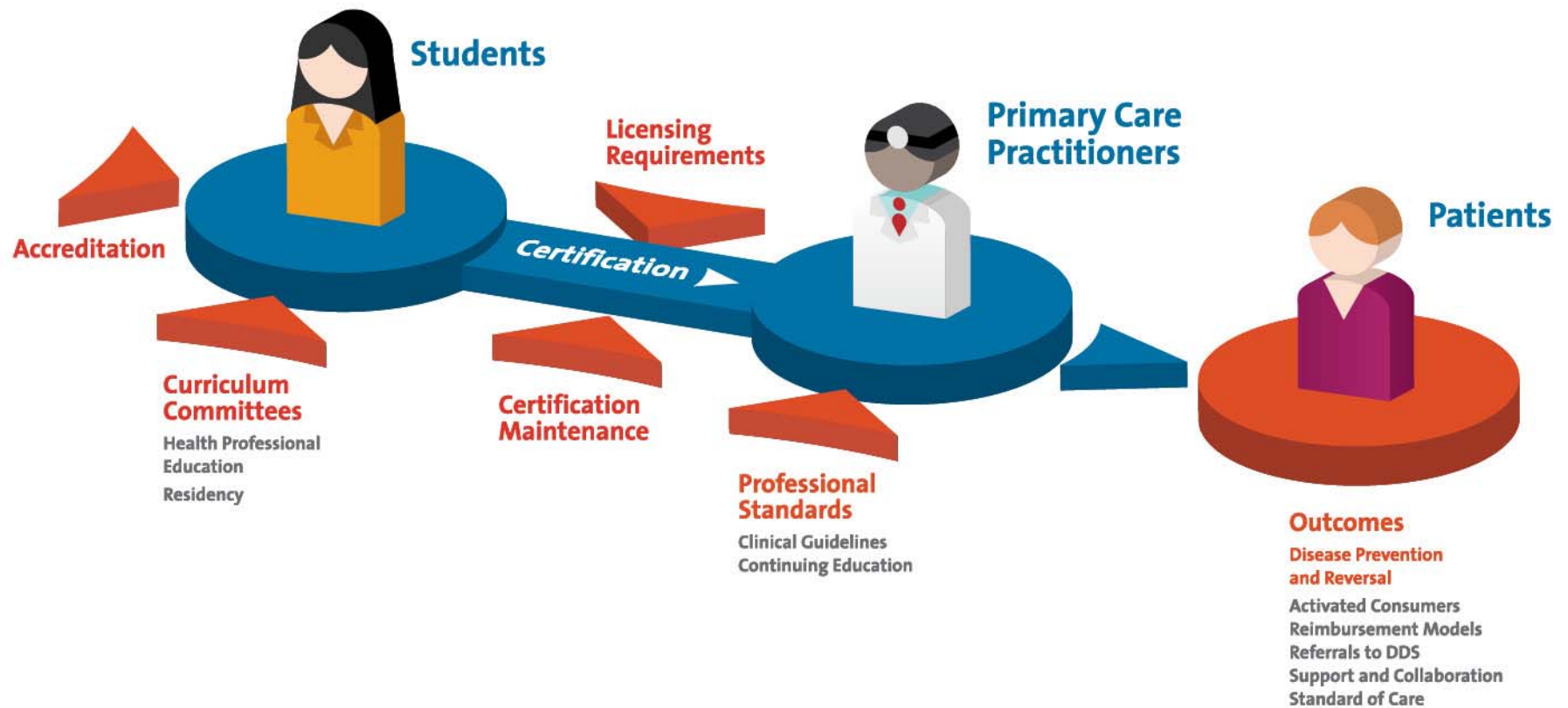
# Funders Joining Together



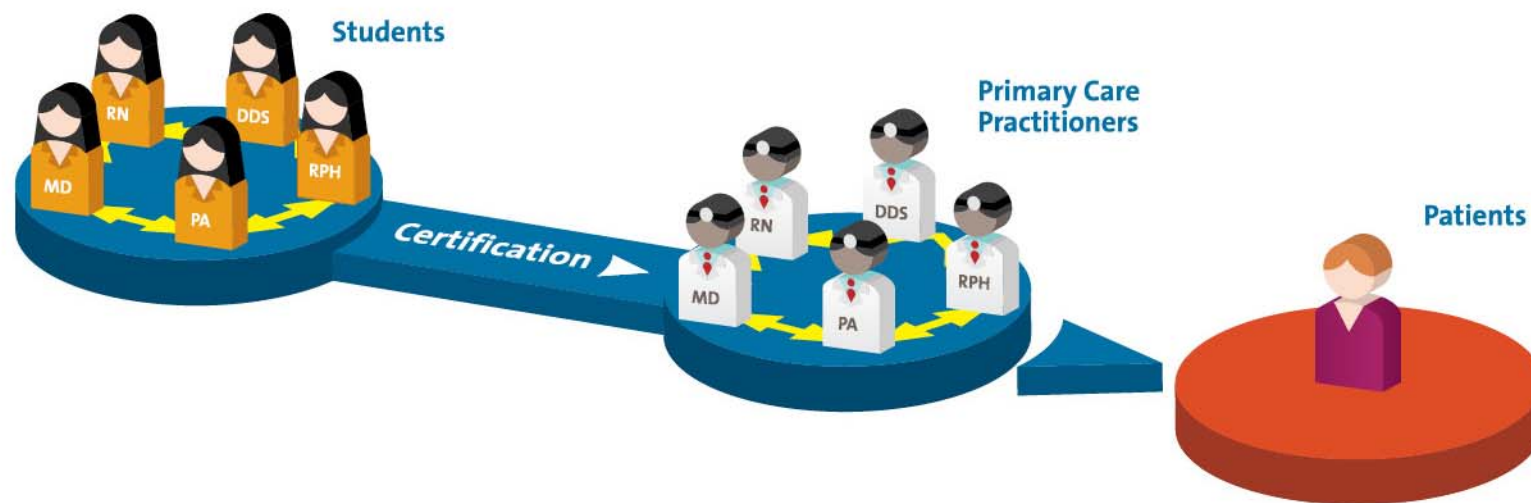
# Who, What and Why

- Consortium: *Funders & Health Professionals*
- Vision: *Eradicate dental disease*
- Mission: *Engage primary care team*
- Focus: *Education System*

# Theory of Change: Upstream Model



# Theory of Change: Interprofessional



# Recruit Champions



# Individual Profession Work



# Create Space

## Symposium on Oral Health and Family Medicine

August 6-8, 2008  
Suncadia Resort  
Cle Elum, WA



## 2009 Symposium on Oral Health and Family Medicine

September 22-24, 2009  
Highland Haven Creekside Inn  
Evergreen, Colorado



## 2010 Symposium on Oral Health and Primary Care



**Dates:** September 12-14, 2010

**Location:** The Planters Inn  
112 North Market Street  
Charleston, South Carolina



National *Interprofessional Initiative*  
on Oral Health *engaging clinicians  
eradicating dental disease*

## 2011 Symposium on Oral Health and Primary Care



**September 25 – 27, 2011**

**Location**  
Rensselaerville Meeting Center  
63 Huyck Road  
Rensselaerville, NY 12147



National *Interprofessional Initiative*  
on Oral Health *engaging clinicians  
eradicating dental disease*

# High Quality Curricular Tools




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## Smiles for Life: A National Oral Health Curriculum <sup>3rd edition</sup>

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

# Facilitate Interprofessional Agreement




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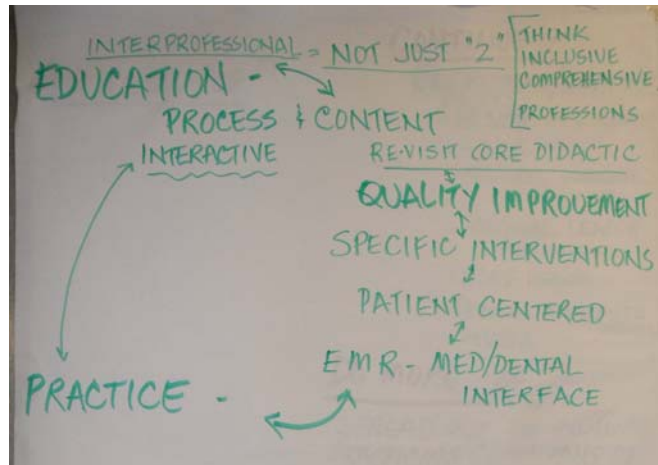
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### Endorsed By

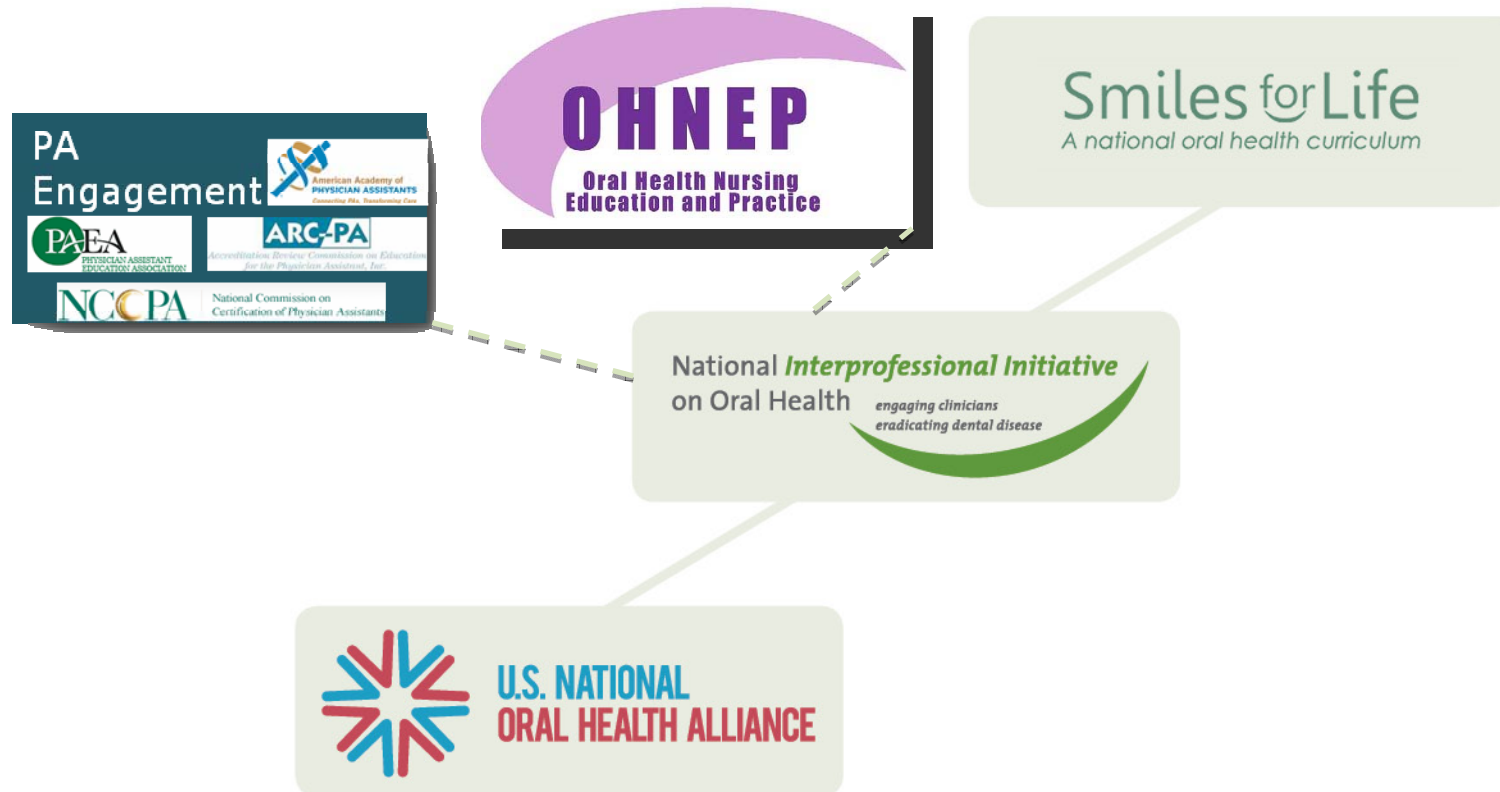
Smiles for Life is endorsed by the following healthcare organizations who support the role of medical clinicians in promoting good oral health:

<p>American Academy of Family Physicians</p>  <p>AMERICAN ACADEMY OF FAMILY PHYSICIANS STRONG MEDICINE FOR AMERICA</p>	<p>American Academy of Pediatrics</p> <p>American Academy of Pediatrics</p> <p>DEDICATED TO THE HEALTH OF ALL CHILDREN™</p> 	<p>Society of Teachers of Family Medicine</p> 
<p>American Academy of Physician Assistants</p>  <p>American Academy of PHYSICIAN ASSISTANTS Connecting PAs, Transforming Care</p>	<p>National Interprofessional Initiative on Oral Health</p> <p>National <i>Interprofessional Initiative</i> on Oral Health</p> <p><i>engaging clinicians eradicating dental disease</i></p> 	<p>Physician Assistant Education Association</p>  <p>PAEA PHYSICIAN ASSISTANT EDUCATION ASSOCIATION</p>
<p>Association of Faculties of Pediatric Nurse Practitioners</p>  <p>ASSOCIATION OF FACULTIES OF PEDIATRIC NURSE PRACTITIONERS</p>	<p>National Association of Pediatric Nurse Practitioners</p>  <p>Pediatric Nurse Practitioners®</p>	<p>Gerontological Advanced Practice Nurses Association</p>  <p>GAPNA Gerontological Advanced Practice Nurses Association</p>
<p>American Association of Public Health Dentistry</p>  <p>American Association of Public Health Dentistry</p>		

# Blend Informal and Formal



# Collective Impact



# Physician Assistant Profession



**Anita Glick**  
**President,**  
**nccPA Health Foundation**

# Making a Difference – Physician Assistants (PAs) and Collective Impact



*Interprofessional Collaboration  
New Orleans Nov 2011*



# Why Physician Assistants (PAs)?

- **74,800 PAs, work with physician supervision**
  - Approximately 257 million patient visits\*
  - ~ ½ work in general or family medicine
- **7<sup>th</sup> fastest growing occupation (2008-2018)**
  - ~157 educational MS degree programs with 69 under development
- **Prescribe medications and bill for services**
  - All 50 states authorize PAs to prescribe
  - 332 million prescriptions\*
- **Especially important - rural, low-income, minority communities**
- **Shown to provide quality and cost-effective care**

# What About PA Practice?

- *PA*s provide **primary care**;
  - at the front end of the disease process for all ages, genders and diseases
- *PA practice is often* **focused on prevention**;
  - oral health is the “low hanging fruit” of prevention; causes are known and interventions work
- *Oral health fits within the* **scope of PA practice**;
  - screening, risk assessment and behavior change; PAs work to improve patient self-advocacy and reduce health disparities

# Enhancing PA Oral Health Training and Practice in Primary Care

## 2010 Physician Assistant Leadership Summit on Oral Health

August 19 – 21, 2010, Aspen Colorado



**Professional Leadership:**

-  American Academy of Physician Assistants
-  PAAEA
-  NCCPA
-  ARC-PA

**Champion:**  
Anita Glick

**Dentistry:**  
Caswell Evans  
Jim Sledge

**Medicine:**  
Mark Deutchman  
Russell Maier  
Richard Smith

**Philanthropy:**  
Ralph Fuccillo  
Dianne Riter-Hill

**Smiles for Life**  
A national oral health curriculum

**Day 1** Meet / Inspiration

**Day 2** Science  
Politics  
Finance  
Partnering

**Day 3** Discussions / Dialogue  
Actions / Commitments

National **Interprofessional Initiative** on Oral Health  
*engaging clinicians  
eradicating dental disease*

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

eradicating dental disease

# What Have We Accomplished Through Collective Impact?

## Created New Partnerships and a Change Process that Works!

### • Education

- Publications
- Faculty Development Workshop
- Faculty Grants for Innovation
-  Management Through Community Involvement

### • Practice

- Publications
- Strategic Plan Priority
- Speaker's Bureau and CME at State Meetings



#### Stepping Up to Leadership: Why Oral Health?

Anita Duhi Glickman, MSW, University of Colorado Denver

Healthy People 2020 identifies nationwide health improvement rates, increasing awareness of determinants of health and engaging multiple sectors to improve policy and practice. A focus on preventable disease, health equity, and health behavior across the lifespan provides a framework for physician assistant (PA) practice. This begs the question: Are we adequately preparing our PA students to meet this challenge?

If we ask our students to name the most common hidden threat to overall health, they may answer with responses including pneumonia or general nutrition. These answers reflect their experience with PA curricula based on the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) Standards, National Commission on Certification of Physician Assistants (NCCPA) board exam templates, and American Academy of Physician Assistants (AAPA) professional priorities, information that hangs on the scaffold of national competencies for the PA profession.

We educate the next generation of providers based on these principles and markers, which are largely based on measures of past and current practice. Through our curricula we communicate important information that shapes student thinking, goals, and clinical focus. It is here they learn about familiar chronic diseases like diabetes, stroke, coronary artery disease, and obesity. During this period time, we also help inspire these students to pay attention to important clinical public health issues of the future and to act as advocates in a

health care system in desperate need of reform.

Why is it, then, that we often miss the most common chronic disease of early childhood, one that the World Health Organization identifies as a global health problem affecting developing and industrialized countries, including our own? How many of us stop to consider that we may be failing to teach our students about a major cause of health care disparities or how to diagnose and treat a disease that is proven to be easily affected by cost-effective preventive care?

It is possible that the language we use to define our health professions has clouded and fragmented our understanding of primary care, leaving us to assume that someone else will examine important parts of the physical exam we may overlook?

A story... In 2007, 26-year-old Diamond Drive died when an infection from an abscessed tooth spread to his brain. Although in many states, Medicaid now covers PA and MD billing for oral health screening and prevention, including fluoride varnish, often PAs are unaware of this fact or the status of available funding for their practice. For patients like Diamond, well-child checkups of the mouth are incomplete and overlook the potential systemic effect of infection and disease.

Some facts...

- Tooth decay is the most common chronic disease in early childhood, five times more common than asthma, unlike asthma, it is entirely preventable.
- Decay starts early in life and progresses quickly; if left untreated, decay in baby teeth can lead to infection in the face and head; if untreated, it may cause death.
- Prevention (counseling, counseling regarding diet and oral care habits, fluoride varnish application) is cost-effective. Full-mouth restorations in a hospital operating room costs \$6000-\$10,000. Fluoride varnish application costs 75 cents. Medicaid (Washington State) spends \$10 million on Elling's rent.
- Health care disparities are increasing in young children; while the general population has decay rates averaging about 25% of the population, this rises to 50% in low income children. Yet, 85% of poor children have some source of medical care.
- Dental treatment during pregnancy is safe; the best way to improve infant oral health is to improve maternal oral health as cavity-causing bacteria, oral care, and dietary habits are all passed from mother/caregiver to child.
- Chronic periodontitis is linked via inflammation to several other chronic diseases: diabetes, stroke, coronary artery disease, adverse pregnancy outcomes, obesity and lower respiratory disease.
- Saliva is important to tooth health. Many adult medications have "dry mouth" as a side effect — putting

# Interprofessional Learning

“It has given me more confidence in actually recognizing a potential problem so I can send the patient in to get treatment as early as possible. I also feel that I can more knowledgeably refer my patient to a dentist and that they have a better understanding of my role in overall patient care.”



# What Have We Accomplished Through Collective Impact?

*Created New Partnerships and a Change Process  
that Works!*

## **Accreditation (PA Program)**

- Publications – Emphasis on Oral Health

## **Certification**

- Test Question Mapping to Oral Health

## **NCCPA Foundation**

- Video – *Joining the Fight for Oral Health* ~450 views this year



# What Have We Accomplished Through Collective Impact?

*Created New Partnerships and a Change Process  
that Works!*

## **HRSA**

- Interprofessional Oral Health Core Competencies
- Data and Methods for Tracking the Supply, Demand, Distribution and Adequacy of the Primary Care Workforce

Bureau of Health Professions, Health Resources and Services Administration, U.S. Department of Health and Human Services

## **US ORAL Health Alliance**



# What have we learned?

- *Organizational change process requires system-wide intervention*
- *Having the right people, right place, right reason can change ideas and practice*
- *A key is having the right tools and strategies to impact knowledge, skills and attitudes of providers*
- *Collaboration Is Key*

## *An Evolving Vision*



***Having a shared vision helps campus and community oral health initiatives grow health professions who:***

- » View themselves as interprofessional partners
- » Share patient management with other providers
- » Focus on patient need, not the disease process



# The Nursing Profession

*More than...*

- *3.1 million registered nurses*

- *150,000 Nurse Practitioners*

- 50% practice in Primary Care
  - ✧ FNP
  - ✧ ANP
  - ✧ PNP
  - ✧ WHNP
  - ✧ PMHNP

- *7,000 Nurse Midwives*

# Strategic Alliance

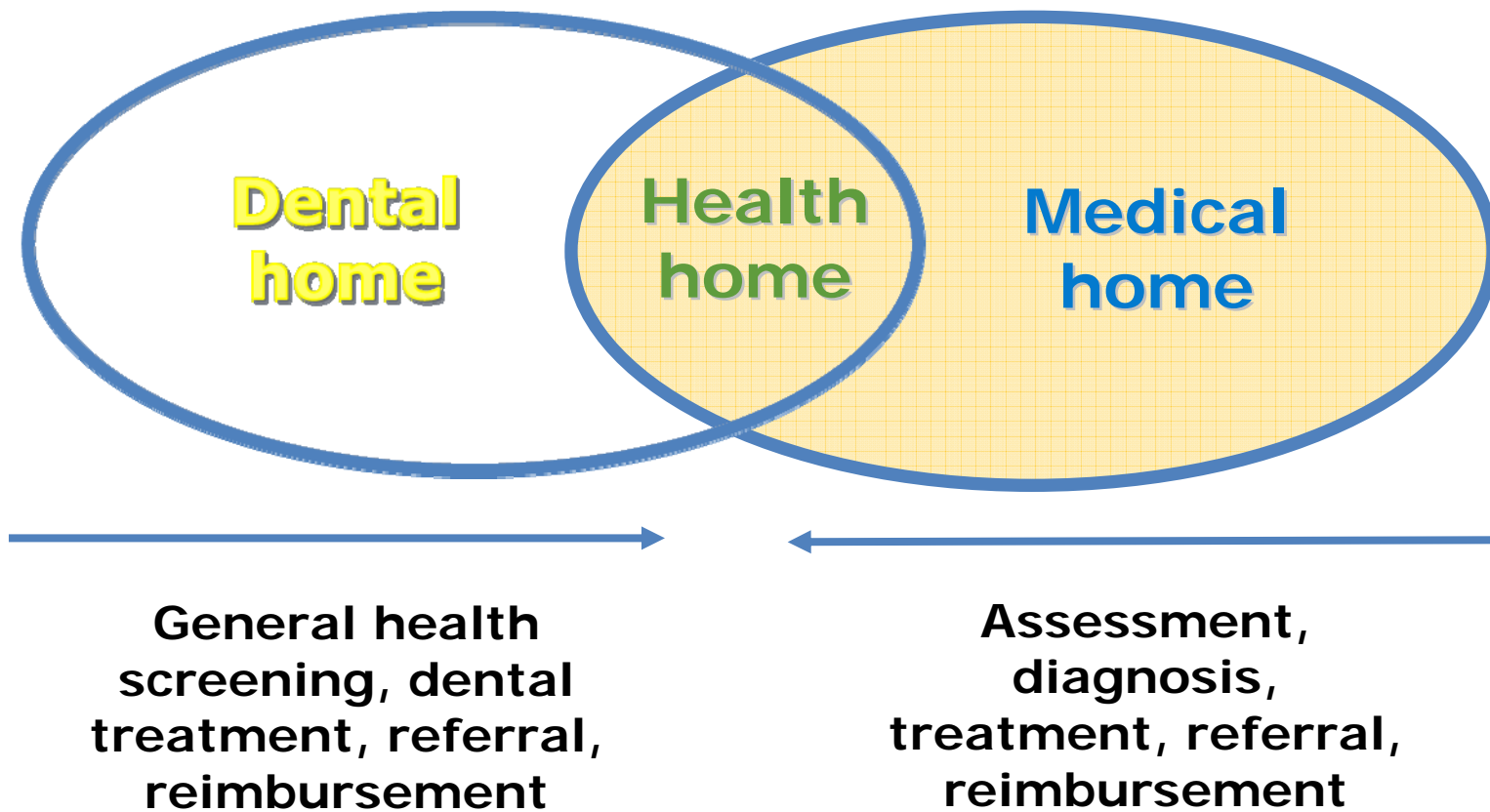


Judi Haber  
Interim Dean,  
NYU College of Nursing



Charles Bertolami  
Dean,  
NYU College of Dentistry

# NYUCD & NYUCN Partnership Vision



# Strategy for the Profession



# 2011 National Nursing Summit



# Nurses Make a Difference



# National Nursing Workgroup



Amy Barton

Anne Cardinale

Anne Bavier

Carol Savrin

Cynthia Darling-Fisher

Cynthia Selleck

Dedra Marie Hayden

Eleanor Bond

Ethan Gray

Evelyn Duffy

Marguerite DiMarco

Mary Ellen Roberts

Melinda Ray

Patricia Underwood

Rita Jablonski

Sally Schoessler

University of Colorado Anschutz Medical Campus College of Nursing

Ulster County Office for the Aging

University of Connecticut

Frances Payne Bolton School of Nursing, Case Western Reserve University

University of Michigan, School of Nursing

University of Alabama at Birmingham School of Nursing

University of Louisville, Clinical Faculty, UL School of Nursing, UL School of Dentistry

University of Washington

National Association of Clinical Nurse Specialists

Frances Payne Bolton School of Nursing, Case Western Reserve University

University of Akron, College of Nursing

Seton Hall University College of Nursing

National Association of Clinical Nurse Specialists

Case Western Reserve University

The Pennsylvania State University School of Nursing

National Association of School Nurses

# Faculty Enrichment: A Developmental Journey

- *Create awareness*
- *Understand purpose*
- *Respond to challenge*
- *Measure outcomes*
- *Achieve excellence*



# National Conferences



National *Interprofessional Initiative*  
on Oral Health  
engaging clinicians  
eradicating dental disease

# National Committees



Judith Haber, PhD, APRN-BC, FAAN  
IP Expert Panel Member for the

**Interprofessional Oral Health Core Competencies  
(IPOHCC) Oral Health Group**



Donna Hallas, PhD, RN, PNP-BC, CPNP, PMHS, FAANP  
Expert Panel Member for the

**Systematic Screening and Assessment of Workforce  
Interventions Designed to Promote Oral Health and  
Prevent Dental Disease Project**  
(Robert Wood Johnson Grant)

Subject Matter Expert on the AAP Committee for the

**Education and Quality Improvement for Pediatric  
Practice (EQIPP) Oral Health Group**



# National Committees



Marguerite DiMarco, PhD, RN, CPNP  
Nursing Representative of an Interprofessional Team at AAP to

**Review the work of the AAP on an oral health risk assessment tool designed to assess the oral health status of children (0-20 years).**

The goal of this review process is to develop a risk assessment tool that can be used by all primary care clinicians who provide care to pediatric patients.



Maria Dolce, PhD, RN, CNE, NEA-BC, FACHE  
Nursing Profession Representative on the

**Smiles for Life a National Oral Health Curriculum Steering Committee**

**Smiles for Life**  
A national oral health curriculum

National **Interprofessional Initiative**  
on Oral Health

engaging clinicians  
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# Curricular Development Awards



- *Seed grants for oral health instructional resources*
- *Curricular resources designed for interprofessional education*

Smiles for Life  
A national oral health curriculum

- *Nurse faculty and clinicians*

# Summary

## 2000 SURGEON GENERAL's REPORT

“There are opportunities for all health professions to work together to improve oral health”

## 2012 Today: “Movement” well underway:

- multiple parties, mutually reinforcing activities, common vision
- individual professions: part of something larger
- new partners: see importance
  - ✧ committed to seize opportunity for prevention
- change that lasts - in education and practice

# Contact Information

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*Anita Glicken – [AnitaG@paexcellence.org](mailto:AnitaG@paexcellence.org)*

*Judith Haber - [JH33@nyu.edu](mailto:JH33@nyu.edu)*