

**adha** 94TH ANNUAL  
CONFERENCE  
JUNE 14-19, 2017  
JACKSONVILLE, FL



## **CE Course Handout**

# **Positioning Dental Hygienists for Health System Transformation**

**June 15th, 2017**



American  
Dental  
Hygienists'  
Association



Welcome!

## Positioning Dental Hygienists for Health System Transformation

### Session Objectives

- Discuss recent initiatives/publications on transformation.
- Present factors contributing to health system transformation.
- Describe five innovative oral healthcare delivery models and the roles of dental hygienists and non-dental professionals.
- Explain the education and educational environments that will be needed to prepare the workforce for system transformation.
- Propose ways that dental hygienists can/should position the profession for success and growth.

### Recent Initiatives/Publications

- Santa Fe Meeting
- ADHA Environmental Scan
- ADHA White Paper
- Gies Report 2040
- Government documents
- Major publications

## Health System Transformation: Demographics

Shifting population trends

- Growing elderly population, especially frail elderly
- More older adults living in "grouped" facilities
- More cultural diversity
- Increasing numbers of underserved
- Lower oral health literacy levels in some cultures new to the U.S.
- New sexual and gender population groups

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## Health System Transformation: Technology

- Salivary diagnostics
- Information transfer via telehealth
- Inter/intra operational electronic data bases
- Approaches to remineralization
- Proteomics\*, molecular profiling\*, genomic arrays\*, transcriptomics\*
- \*involve molecular systems, molecular behavior, transcription and devices to enable ID of tumor DNA, RNA, and protein targets

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## Applications of Nano-technology

Pathology better understood if oncogenic proteins' transcriptive behaviors are known.

HNCs - advanced technology enables ID of etiology, affecting prognosis.

Understanding microbes and their environments can enhance risk assessment and prescriptive recommendations.

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## The Economics

- Greater divide between "haves" and "have nots"
- Prohibitive costs of health care
- Limited "safety nets" for children
- Lack of third party coverage for adults
- Convoluted insurance industry
- Increased and costly reliance on EDs for urgent care

## Health System Transformation: Important definitions

- **Oral health**
  - Aspect of overall health, broadly defined as a state of being free from pain, diseases, and disorders affecting the oral cavity
- **Oral health care**
  - (or the "care" of oral health) is a part of the overall patient care and includes activities such as risk assessment, health promotion and education, and referral for dental care services.
- **Dental care**
  - is a critical component of oral healthcare which includes health services specifically focused on maintaining, attaining or restoring oral health.

## Health System Transformation: The system and oral health

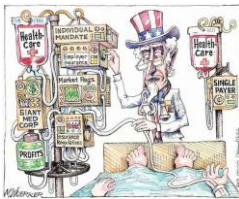
- **Historic separation of oral health from medical care**
  - Health system versus dental care delivery
  - System structure fosters culture that does not value oral health as a part of overall health
  - Medical professionals historically receive little "oral health" training
  - Lack of communication/coordination between medical and dental professionals



## Health System Transformation: The role of policy

- Policies that “impact” oral health

- **Regulatory**
  - Professional regulation for dental and non-dental professionals
  - Organizational regulation for facility, equipment, etc.
- **Educational**
  - Define educational requirements (generally nationally)
  - ADEA, AAMC, AACN, etc.
- **Reimbursement**
  - Types, rates, providers
  - Billing/procedure codes
  - Medicaid vs. private insurance vs. employer sponsored vs. self-pay



Health System Transformation:  
High politics

## Health System Transformation: The goals

## THE TRIPLE AIM

- Better care for patients (quality)
- Better health for the population (access)
- Lower costs through improvement (cost)

## THE IRON TRIANGLE



## Health System Transformation: Where are we at and where are we going?

### Where we are at:

- Patient Protection and Affordable Care Act (AKA, ACA or ObamaCare)
  - Seeks to achieve system "goals" through:
    - Delivery system changes
    - Payment reforms
- Promotes integration and efficiency across the system (including integration of oral health across the system)
- Provided funding to develop and test new delivery models

### Where are we going next

- UPDATE ONCE MORE IS KNOWN ABOUT NEW HEALTHCARE BILL

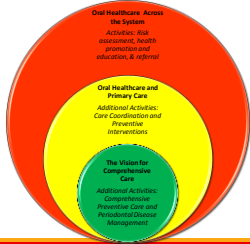
## Health System Transformation: National movement towards integration



## Innovations in Oral Healthcare Delivery

THE ROLE OF DENTAL HYGIENISTS AND NON-DENTAL PROFESSIONAL

Innovations in oral health care delivery:  
Across the system



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Innovations in oral health care delivery:  
Models



Source: <http://nachc.org/wp-content/uploads/2015/06/Integration-of-Oral-Health-with-Primary-Care-in-Health-Centers.pdf>

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Innovations in oral health care delivery:  
Model description and key players

		Risk Assessment	Oral Health Evaluation	Preventive Interventions	Communication and Education	Interprofessional Collaborative Practice (ICP)
Model Type:						
Physician-Led Integration	Model 1 (Bluecross)					ERH produces referral vouchers
Administration-Driven Integration	Model 2 (Beckwith)					Interoperable ERH facilitates interprofessional delivery
Interprofessional Care Team	Model 3 (Belvidere)	review of medical/social history, direct inquiry	clinical oral screening	fluoride varnish	during primary care visit	Dental hygienist on care team
Culture of Integration	Model 4 (Berk)					Dental hygienist on care team; open door policy with medical/dental consults
Dental Outreach Coordination	Model 5 (Yakima Valley)					Dental Outreach Coordinator facilitates ICP

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## Innovations in oral health care delivery: The role of dental hygienists

- Embrace the concept of shared responsibility in oral healthcare
- Understand pertinent policies (state practice acts, reimbursements, etc.)
- Seek out/develop/strengthen interprofessional collaboration with non-dental colleagues
- If available explore opportunities to practice as part of an interprofessional, multidisciplinary healthcare team in non-traditional settings
- Become an oral health advocates within the healthcare system




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## Education and Educational Environments

### EMBRACING CHANGE TO SUPPORT TRANSFORMATION

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## Professional Education & Educational Environments

### PROGRAMMATIC INNOVATION

- Faculty transformation
- Curricular content change: adding new topics and minimizing others
- More off-site interprofessional experiences
- More co-learning with other medical providers, especially nursing students

### ENVIRONMENTS

- Innovative
- Interprofessional
- "Real life" settings
- Qualifying examinations
- Accreditation guidelines
- State Boards

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## Positioning Dental Hygiene

CHALLENGES

OPPORTUNITIES

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## Positioning Dental Hygiene

- Know the issues: being knowledgeable increases credibility
- Be strategic
- Form coalitions
- Talk to people (patients, the public, non-dental health care providers)
- Advocate
- "Cold calls"
- Have accessible data
- Know what models have worked where

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Save the Date!

 **95TH ANNUAL CONFERENCE**  
JUNE 20-25, 2018 | COLUMBUS, OH

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