Community Dental Health Coordinator Program 2016

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What is Action for Dental Health?

• The Action for Dental Health is a series of initiatives that were designed to advance the oral health of the public
• Solutions that proven to be team generated, public focused, and collaborative
• Eight initiatives grouped into three categories
• Launched in 2013
Priority Initiatives

• Medicaid

• CDHC

• ER Referral

• Community Water Fluoridation
Are you prepared for a challenge to fluoridation?

- Review your community’s annual CCR/Water Quality Report.
- Establish relationships with city council members and water system managers.
- Monitor city council/water board utilities’ agendas and minutes.
- Utilize the ADA Water Fluoridation Resources
Figure 1: Historical and Projected Dentists per 100,000 Population in the U.S., Baseline Scenario

Sources: ADA Health Policy Institute analysis of ADA masterfile; ADA Survey of Dental Practice; ADA Survey of Dental Education; U.S. Census Bureau, Intercensal Estimates and National Population Projections. Notes: Data for 2005, 2010 and 2015 are based on the ADA masterfile. Results after 2015 are projected. Assumes (a.) U.S. total annual dental school graduates will increase until 2020 and then remain constant (b.) future outflow rates are same as 2010-15 historical percentages.
Understanding Access
Why is Dental Disease Prevalent?

• Value of Oral Health
• State Financing Mechanisms
• Interprofessional “Gaps” in Disease Knowledge
• Awareness of Program Locations
• Dental Anxiety
• Transportation
• Cultural Barriers
What are CDHCs?

- Dental community health workers who perform outreach, community education and preventive services
- Dental team members who work in settings, such as FQHCs, Tribal clinics, Head Start programs, or private dental practices
- Supervised by dentists as required by states
- May have experience as hygienists, dental assistants, community health workers or other “patient navigators”
CDHC Program and Curriculum

- Curriculum blends Community Health Worker with Dental Professional Skills
- Designed with unused capacity noted in health centers and private practices
- Community Based Prevention, Literacy and Case Management focus
Multiple Factors

- Culture and Society
- Health System
- Health Outcomes and Costs
- Education System
Health Literacy in CDHC Training

• Offering plain language education and solutions

• Communication based in Culture Awareness

• Resolving the “I didn’t know that” dilemma

• “I don’t need an extraction- just a tooth pulled”
Institute of Medicine HL Update - Components

• Include System Demands, Processes and Outcomes and Individual Skills and Abilities

• Include Measurable Components, Processes and Outcomes

• Demonstrate Linkage Between Informed Decisions and Actions

• Recognize Potential for Analysis of Change
History of CDHC Through ADA

• Pilot Program began in 2007 and concluded in 2012.
• Data analyzed in 2013 with case studies and patient outcomes
• 37 CDHCs from the pilot program began working in eight states
• CDHC sabbaticals conducted in Vermont, New Mexico, Florida and Eastern Shore Virginia
• 2014: national promotion with new state participation
Wanted: **Dental Navigators**

Community Dental Health Coordinators

- Coordinate care - Arrange transportation
- Reduce dental anxiety/support access
- Encourage patients to complete treatment
- Enhance cultural competency
- Educate the population about prevention
- Navigate Medicaid or other dental systems of care
- Enhance productivity & integration of oral health team
Types of CDHC Community Outreach

Elementary Schools
- Diabetes Clinics
- Pre-Schools
- HIV Clinics
- Perinatal patients
- Pediatric Patients
- High Schools
- Senior Outreach

Foster Children
- Men’s Outreach
- Veteran’s Centers
- Rehab Facilities
- Juvenile Detention
- Head Start
- WIC Clinics

and more……
What makes this curriculum unique?

• The “Blend” of dental and community health worker education

• Is community-based rather than patient based

• Has positive effect with both medical and dental patients

• Connects patients with providers directly via the “cultural broker” effect
CDHC Education and Training - 2016

- Online curriculum breaks apart into “stackable credits”
- Modules integrate into existing dental hygiene or dental assisting curricula
- Internship for community health worker competencies available at community clinics or FQHCs
- CDHC model complies with State Practice Acts
CDHC Curriculum: Dental Skills

- Introduction to dentistry
- Screening & classification
- Prevention of dental caries
- Prevention of periodontal diseases
- Prevention of oral cancer
- Financing & payment for dental care
CHW Curriculum Portion – What is a CHW?

• A frontline worker who is a trusted member of and/or has unusually close understanding of the community served

• A CHW builds individual and community capacity by increasing health knowledge and self-sufficiency through outreach, community education, informal counseling and advocacy
Community Health Worker Focus

- Interviewing Skills for Dental Health Advocacy
- Introduction to Community Health Care
- Oral Health Communication
- Dental Care Finance
- Dental Health Legal and Ethical Issues
Partial Curriculum Detail

• Gathering Community Diagnostics Data
  ▪ Primary and Secondary Sources

• ID Reliable Data on the Web:
  ▪ Using CDC Data and US Census Bureau

• Community Outreach and Education
  ▪ Define the Zones of Outreach

• Teamwork- Facilitation- Home Visitation
  ▪ Being a “Change Agent”
“The curriculum appears to be well-founded and has the potential to be incorporated into the programs of other educational institutions.”

“From the Structure and Process Evaluation and our assessment of that process, it can be concluded that the CDHC curriculum is very appropriate for educating this new category of dental health care worker.”
FIRST DENTAL EXAM: 12 months
Patient Navigation – Two Pilot Case Studies

• Outreach helped guide patients into their community dental clinics.

  – Urban clinics
    • 20 patients; $7469
    • 204 middle and high school students; $211,215

  – American Indian Clinics
    • 28 children (ages 0-5); $10,196
    • 90 elementary through high school students; $100,495
    • 102 senior citizens; $104,894
More results

• A CDHC working in a single-dentist practice in a remote, rural location nearly **doubled** the clinical productivity from the previous year.

• Over a 10 month period, a CDHC at an IHS clinic provided more than $105,000 of services to 240 children.
CDHCs from New Mexico
• Overall, patients who interacted with a CDHC were satisfied with services.
  - Rural (American Indian)
    • 100% were “very satisfied” or “satisfied”
  - Urban
    • 98% were “very satisfied” or “satisfied”
Current CDHC Program Status

- Schools in Arizona, New Mexico, Virginia, Kentucky and Illinois currently offering program
- Schools in California and Mississippi preparing to offer the program
- 50 CDHC now working across the country
- 30 Students from 14 states with Rio
- 80 students currently enrolled in program
The Florida CDHC Students
Figure 1: Percentage of the Population with a Dental Visit in the Year, 2000-2013

Source: Health Policy Institute analysis of the Medical Expenditure Panel Survey, AHRQ. Notes: For children ages 2-18, changes were statistically significant at the 1% level (2000-2013) and at the 5% level (2011-2013). Among adults ages 19-64, changes were statistically significant at the 1% level (2003-2013). For adults 65 and older, changes were significant at the 5% level (2000-2013). Changes from 2012 to 2013 among children, adults 19-64 and the elderly 65 and older were not statistically significant.
Figure 4: Average Wait Time for General Practitioner Dentist Appointment

Source: ADA Health Policy Institute annual Survey of Dental Practice. Note: Indicates the average wait time in days for an appointment with a general practitioner dentist. Weighted to adjust for nonresponse bias.
• D99xx

• Dental Case Management – addressing appointment compliance barriers

  Individualized efforts to assist a patient to maintain scheduled appointments by solving transportation challenges or other barriers.
Code #2

- D99xx
- Dental Case Management – care coordination

Assisting in a patient’s decisions regarding the coordination of oral health care services across multiple providers, provider types, specialty areas of treatment, health care settings, health care organizations and payment systems. This is the additional time and resources expended to provide experience or expertise beyond that possessed by the patient.
Code #3

- D99xx
- Dental Case Management – motivational interviewing

Patient-centered, personalized counseling using methods such as Motivational Interviewing (MI) to identify and modify behaviors interfering with positive oral health outcomes. This is a separate service from traditional nutritional or tobacco counseling.
Code #4

- D99xx
- Dental Case Management – patient education to improve oral health literacy

Individual, customized communication of information to assist the patient in making appropriate health decisions designed to improve oral health literacy, explained in a manner acknowledging economic circumstances and different cultural beliefs, values, attitudes, traditions and language preferences, and adopting information and services to these differences, which requires the expenditure of time and resources beyond that of an oral evaluation or case presentation.
CDHC and Navajo Nation

• Integrating oral health into the CHR experience with the *Smiles for Life* oral health curriculum

• Navajo CHR will transition into CDHC training at Central College New Mexico in January 2017

• Arizona College Rio Salado has implemented CDHC program to enable students in more than 47 states to utilize online curriculum
Young Mom with Children
Steps to Implementation of CDHC “Basic”

- Informing state members and leadership of program details
- Conference call for discussion/informative article in Journal
- Invitation to community colleges/dental training programs
- In person presentation at Dental School or State Dental Association offices
- Curriculum review by community college hygiene or assisting program
- Promotion of curriculum and student scholarships
Questions - Comments

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