

MI Oral Health Workforce Expansion and Enrichment Project



Christine Farrell, RDH, MPA
Oral Health Program Director
Michigan Dept. of Health and
Human Services
April 2017

MI Oral Health Workforce Expansion and Enrichment Project



- Funded through HRSA Grant # T12HP30314
- Grants to States to Support Oral Health Workforce Activities
- Project period: 9/2016-8/2018

MI Oral Health Workforce Expansion and Enrichment

Objectives

- Describe the focus areas
- Describe the components
- Describe the populations served
- Describe project impact to date



MI Oral Health Workforce Expansion and Enrichment

- **Focus area**

- Integrating oral and primary care medical delivery systems for underserved communities, and focus area
- Community-based prevention service programs for underserved populations, such as water fluoridation and dental sealant programs



MI Oral Health Workforce Expansion and Enrichment

If you want to go fast, go alone.

If you want to go far, go together.

--African Proverb

Collaboration

•Project Partners:

- Ferris State University (FSU)
- University of Detroit Mercy (UDM)
- Michigan Health Council (MHC)
- Michigan Public Health Institute (MPHI)

•Local Partners:

- Spectrum Health Systems-Big Rapids
- Smiles On Wheels

MI Oral Health Workforce Expansion and Enrichment

Expand SEAL! Michigan school-based dental sealant program

Dental hygiene students from FSU and UDM will implement the SEAL! Michigan school-based dental sealant program in SE Michigan and Northern Michigan

Students provide oral health screening and dental sealants

Introduce the students into public health

Provides preventive services to low-income children

SEAL!
MICHIGAN

University of Detroit Mercy
Placed dental hygiene students in school-based programs so that they have an increased knowledge of dental sealant placement and also public health approach to care



MI Oral Health Workforce Expansion and Enrichment

Integrate oral health education and care into a diabetes management program

Dental hygiene students from FSU will implement an education program into a Rural Health Clinic diabetes program

Spectrum Health Systems-Big Rapids partner with FSU

Students conduct periodontal screening

Students educate patients on oral health/diabetes link

Refer patients to care as needed

Introduce the students into public health practices



MI Oral Health Workforce Expansion and Enrichment

Strengthen the Oral Health Workforce Pipeline

Develop a student shadowing and mentorship program

Partner with Michigan Health Council

Utilize students in their STRIDE Program and schools with HOSA groups

Connect high school education programs with SEAL! Michigan school-based dental sealant programs

Students shadow oral health professionals

Explore careers in the oral health field

Connect with additional resources related to dental careers

MHC partners with Smiles On Wheels to host the high school students

MI Oral Health Workforce Expansion and Enrichment

Develop CE opportunities for dental hygienists and other dental professionals on Community Water Fluoridation

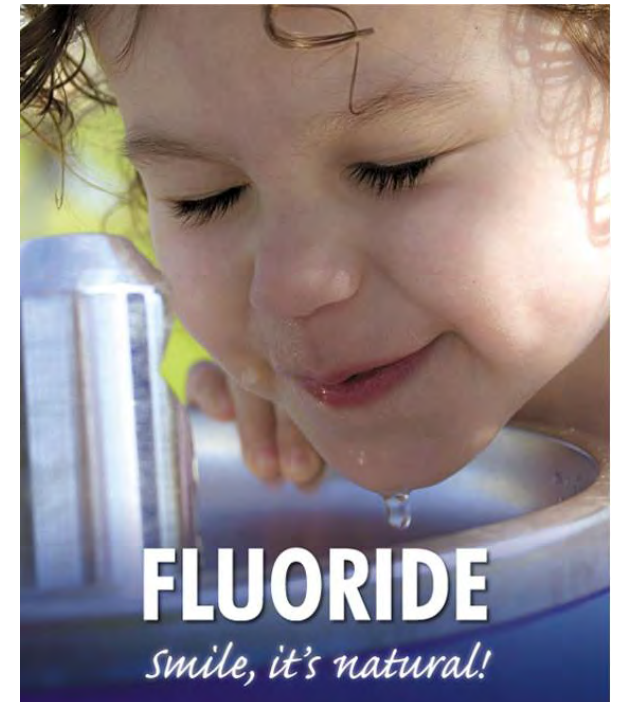
Provide training to act as community water fluoridation advocates

Provide the education and tools necessary to have fact-based conversations at chairside

Develop toolkits for chairside

Partner with Michigan Public Health Institute to develop the video/training materials

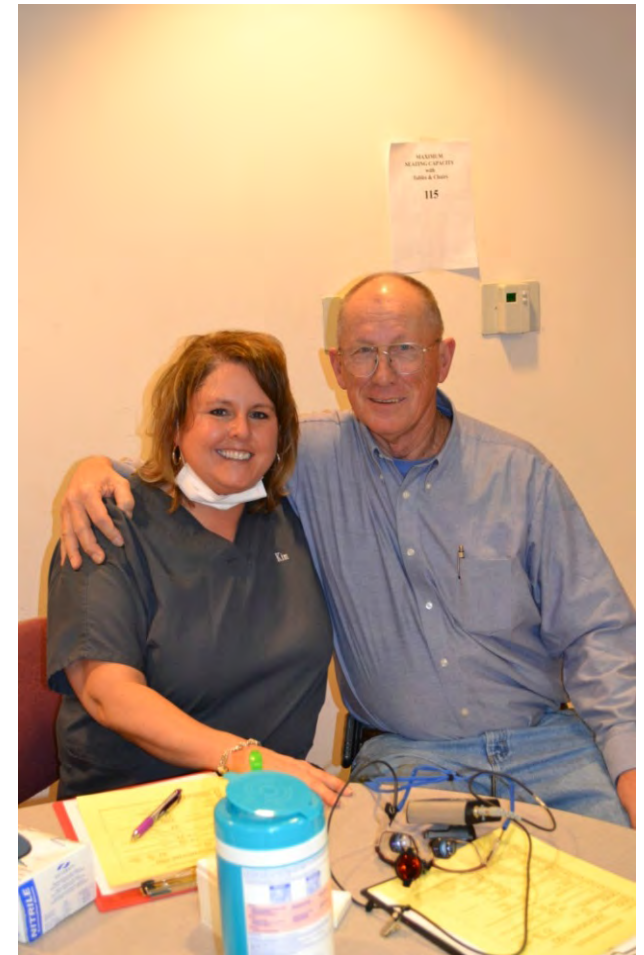
Oral Health Program fluoridation coordinator to facilitate the trainings and CE opportunities



MI Oral Health Workforce Expansion and Enrichment

1. Populations served:

- a. Elementary and middle school students
- b. High School students
- c. Patients with diabetes
- d. Dental hygiene student
- e. Registered dental hygienists



MI Oral Health Workforce Expansion and Enrichment

Integrate oral health education and care into a diabetes management program

Challenges:

New relationship with FSU and Spectrum Health

Change over of staff since the letter of support signed and the award notice

Location: Rural Health Clinic regulations and their own grant regulations
Especially in regards to space requirements

RESULT: MOU between hospital and FSU established



MI Oral Health Workforce Expansion and Enrichment

Integrate oral health education and care into a diabetes management program

Challenges:

Dental Outreach Coordinator to be credentialed by hospital
Develop role and responsibilities within hospital system

RESULT: First dental coordinator for the health system

Able to network within entire system

Interest by Spectrum School Nurses

Healthier Communities Grant



MI Oral Health Workforce Expansion and Enrichment

Integrate oral health education and care into a diabetes management program

Challenges:

Students had to get clearance through hospital system

Space initially provided was a board room, not a clinic room

Brief interactions with patients and staff

Provided IPE with staff

Only 1 of 8 physicians looked at oral health

RESULT: Staff saw that it was a clinical service, able to be part of the clinic space

Nurse case manager called patients directly,

Number of physicians assessing

Oral Health increased



MI Oral Health Workforce Expansion and Enrichment

Integrate oral health education and care into a diabetes management program

Challenges:

Screenings vs. treatment services

No periodontal coverage by Medicaid

Couldn't refer to one site, provide multiple referrals

Spectrum picky about the communication messages

RESULT:

Develop referral system that includes FSU &

Other Dental Hygiene program

Offer low-cost care to patients

Determining follow-up care coordination

Developing infographic with graphic artist



MI Oral Health Workforce Expansion and Enrichment

Evaluation of all projects

Contract with MPHI and its evaluation team to develop an evaluation plan
Evaluation plan to include all components:

- Logic model and Theory of Change model created for all four projects
- Each project has separate evaluation plans with process and outcome questions to be answered.
- Quantitative and Qualitative methods will be used in data analysis
- Monthly evaluation meetings held
- Data dissemination plan developed



Contact Information



Michigan Department of Health and Human Services
Bureau of Health and Wellness
Division of Chronic Disease and Injury Control

CHRISTINE M. FARRELL, RDH, BSDH, MPA

Director
Oral Health Program

Washington Square Building
109 W. Michigan Ave.
Lansing, MI 48913

Telephone: (517) 335-8388
Fax: (517) 335-9397

Email: FarrellC@michigan.gov

State Website: www.michigan.gov/oralhealth

Audience Participation

