Do you know the most common chronic disease affecting children in Michigan?
Michigan Caries Prevention Program: A Statewide Initiative Integrating Dental Health into Primary Care

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Health Care Innovation Award (HCIA) Overview

The CMS Center for Medicare & Medicaid Innovation supports the development and testing of innovative health care payment and service delivery models.

- **Time Period:** Sept. 2014 – Sept. 2017
- **Final Number of 2nd Round Participants:** 39
- **Project Funding:** $9.4M over three years
  - Award released September 1, 2014
- **Our Project Focus:**
  - Better Health
  - Better Care
  - Lower Costs
Altarum Institute Overview

- A Michigan company since 1946
- Deep connections to the University of Michigan College of Engineering, Medical School and School of Public Health
- Nonprofit, focused solely on health and healthcare, headquartered in Ann Arbor
- Today, we balance “think-tank” work for the Federal government with direct interventions to improve health and healthcare
The Michigan Caries Prevention Program (MCPP)

- **Target Population:** ~1M Michigan children insured by Medicaid/MIChild

- **High-level aims:** Sustained, system-wide improvement
  1. Increase the proportion of low-income children who receive preventive dental services
  2. Reduce the proportion of low-income children experiencing tooth decay
  3. Reduce the total cost of oral health care among the target population

- **Program Components**
  - Statewide Information Architecture
  - Medical and Dental Provider Engagement
  - Community Health/School Engagement

Visit our website: MI Teeth.org
MCPP: Our Partners

Impact and Care Quality

Educate Medical Community

Information Architecture
Defining Oral Health

Oral health: maintaining a disease-free mouth

- The mouth can show early signs of nutritional deficiencies or general infection
- Advanced forms of gum disease are linked to health problems
  - Heart disease
  - Stroke
  - Ear, nose and throat infections
Oral Health & Schools/CAHCs

51 million hours of school are missed each year due to tooth decay

Tooth Pain
Affects 1 in 7 elementary school children

- Concentration
- Self esteem
- Attendance
- Nutritional intake
- Social development
- Quality of life

Academic achievement
School-based/School-linked Health Centers

Community Engagement
- Utilizing a common message to empower communities

Dental Public Health System
- Information architecture that supports the flow of information between medical and dental providers

Technical Assistance Program
- MCPP staff offers free technical assistance to providers and clinical staff for implementing preventive oral health practices in their clinics

SmileConnect
- Free, online portal that connects schools and CAHCs with dental services and resources for their students
**Primary Objective:** Empower parents to take an active role in their children’s oral health, leveraging a common message via multiple levels of communication channels.

- Phase 1 Website ([MI Teeth.org](http://MI Teeth.org))
- Social Media Launch (@MI Teeth)
- PSAs on Local Stations Across Michigan
- NCDHM Mailers
- Media Kits for Engagement
- Direct to Provider Mailers Promoting MCPP
- Classroom Resources, Lesson Plans, & Sample Emails to Parents
- Toolkits for Educators
- Tools to Locate a Dentist
- Oral Health Resources
MCPP: Dental Public Health System

**Objectives**
- Facilitates dental referrals
- Captures service provision
- Records patient risk status
- Allows for quality monitoring

**Potential Users**
- Primary care providers
- Dentists
- Public health officials

**Functionality**
- Document preventive oral health services delivery
- Care coordination between medical and dental provider
- Oral health risk screening
- Patient education
- Dental referral
American Academy of Pediatrics Recommendations

• Conducting an oral health risk screening every six months beginning at age 6 months.
  
  • *Early and Periodic Screening, Diagnostic and Treatment (EPSDT) requires an oral health screening by age 6 months and then at every visit after. Fluoride varnish should be applied once the first tooth has emerged.*

• Fluoride varnish is recommended in the primary care setting every 3–6 months starting at tooth emergence.

• The American Academy of Pediatric Dentistry and the American Academy of Pediatrics both recommend the establishment of a dental home by the 1st birthday.

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Training Includes:

- Smiles for Life certification
- Billing and reimbursement for fluoride varnish
- Dental referral sources
- Implementation best practices
- Up-to-date patient education

Smiles for Life is an oral health curriculum for primary care clinicians

Why Sign Up?

- **Patient Education:** 51 million hours of school are missed each year due to tooth decay. Having access to the proper tools and patient education material to motivate oral health behavior change will be necessary to reducing the progression of tooth decay.

- **Oral Screening:** This training will educate providers on how to identify tooth decay at its earliest stages and the steps that must be taken to refer to appropriate care.

- **Establish a Dental Home:** MCPP training includes resources to find and refer to a dentist nearby who can follow up with the patient and treat and prevent future tooth decay.
## Benefits of Participation

<table>
<thead>
<tr>
<th>20 AMA PRA Category 1 Credits</th>
<th>Additional Reimbursement</th>
<th>Streamlined Certification</th>
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<tbody>
<tr>
<td>Joint-sponsored CME activity with the U of M Medical School</td>
<td>$23 additional revenue per well-child visit</td>
<td>Reduced administrative barriers</td>
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<tr>
<th>Maintenance of Certification Part IV Credits</th>
<th>Dental Home Resources</th>
<th>Comprehensive Training</th>
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<tr>
<td>Joint-sponsored MOC activity with the U of M Health System</td>
<td>Referral and patient tracking tool</td>
<td>Technical assistance and education to all clinical staff</td>
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Free 20 CME Credits & MOC Part IV Opportunity

The University of Michigan Medical School and Altarum Institute are offering a unique opportunity for clinicians to earn Maintenance of Certification (MOC) Part IV credits and Continuing Medical Education (CME) credits at no charge to participants:

- American Board of Family Medicine certified physicians: Part IV MOC
  - 1 module or 20 points depending on year of recertification
- American Board of Pediatrics certified physicians: Part IV MOC
  - 1 activity or 25 points depending on year of recertification
- Allopathic (MD) Physician CME: 20 AMA PRA Category 1 Credits™ (Performance Improvement)
- Osteopathic (DO) Physician CME: 20 AOA Category 2-B Credits
- Nurse Practitioner CME: 20 AMA PRA Category 1 Credits™ (Performance Improvement)
- Physician Assistant MOC: 20 AAPA Performance Improvement CME Credits (MOC)

Target Audience: This activity is directed to pediatricians, family medicine physicians, nurse practitioners, physician assistants, and clinical staff, interested in expanding their knowledge of pediatric oral health and preventive oral health services and who serve children on Medicaid/MiChild.

Learning Objectives: At the conclusion of this activity, participants will be able to: incorporate oral health screening and fluoride varnish applications into clinical workflow, successfully refer children in need of a dental home to an accepting dentist, code and bill for the preventive oral health services, monitor progress implementing preventive oral health services, and become Smiles for Life certified to be able to bill Medicaid for these services.

Duration: 7 month cycle
Expanding the Innovation: **SmileConnect**

**SmileConnect**: Facilitating Coordination for Oral Health

- Piloting in Michigan
  - National expansion
- Based on DonorsChoose.org concept – focusing on children’s oral health
- Schools/CAHCs are integral to SmileConnect’s success
SmileConnect

**VISION**

Build a social network infrastructure to harness collective activism and better connect available oral health resources with those in need.

**GOALS**

- **Optimize use of free, skilled labor**
- **Expand access to dental supplies and educational materials**
- **Support provision of directed philanthropy**

**HOW WE’LL GET THERE**

- **Labor**
  - Utilize dental schools and professionals for education and service provision as facilitated through SmileConnect

- **Access**
  - Children’s oral health supplies and materials provided to sites in need as identified or requested through SmileConnect

- **Philanthropy**
  - Supply and monetary donations are provided to support program logistics and support for classrooms in need
## What We’re Working Toward Long-Term

<table>
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<tr>
<th>ACCESS</th>
<th>Increase the number of children receiving preventive oral health care and education</th>
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<td>AWARENESS</td>
<td>Increase the visibility of effective and innovative initiatives</td>
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<td>INNOVATION</td>
<td>Highlight Successful Initiatives — Opportunities for expansion of effective models</td>
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<td>Opportunities for organizations to share lessons learned</td>
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<td>SUSTAINABILITY</td>
<td>Oral health initiatives supported by donations from philanthropic organizations</td>
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How It Works

Schools & CAHCs

POST

Schools/CAHCs post requests for dental education and/or services to the site

CONNECT

Users connect and help get children the oral health education and preventive services they need

Dental Schools

BROWSE

Dental providers and dental schools browse requests and identify those they can support
SmileConnect

Start Connecting
Here you can create requests, as well as view current requests based on your interests. If you can fulfill a request as shown below, click “connect” to get in touch with the coordinator!

Current Requests
Mr. Mark’s Head Start Class
Lansing Area Head Start
When: Anytime (dates negotiable)
Need preventive services for my students and an oral health curriculum for the classroom! More Info...
Posted: October 16, 2015

View Favorites
Create a Request

Create a request to receive oral health materials or an event for your students. Fill out the information below and click "submit" when finished!

Title: 
Description: 

Time Frame (choose from):
- Within the next month
- Within next 3 months
- Within next 6 months
- Anytime (dates negotiable)

Age Group (choose from):
- Early Head Start
- Head Start/Preschool
- Elementary
- Middle School
- High School

Number of Attendees (choose from):
- Less than 20
- 20-50
- 51+

District ID Number: 

Request Type (choose from):
- Oral Health Curriculum Materials
- Dental Supplies
- Oral Health Education Event
- Preventive Oral Health Services Event

Location of Request
- Name of Location:
- Street:
- City:
- State (choose from):
- Zip code:
- County (choose from):

Name:
Phone:
Email:
Add an Image: Browse

Reset | Save | Submit
Create a Request Activity

Be the first to test SmileConnect!

Take a minute to create your own request by filling out the ‘Create a Request’ paper form, and tell us your thoughts!
SmileConnect

Filter Requests:
- Request Type
  - Oral Health Curriculum Materials
  - Dental Supplies
  - Oral Health Education Event
  - Preventive Oral Health Services Event
- Age Group
  - Early Head Start
  - Head Start/Preschool
  - Elementary
  - Middle School
  - High School
- Location
  - Zip code
  - County
- Time Frame
  - Within the next month
  - Within next 3 months
  - Within next 6 months
  - Anytime (dates negotiable)
- Number of Attendees
  - Less than 20
  - 20-50
  - 51+
- Date Posted
  - Ascending
  - Descending

Current Requests

High Priority!

Ms. Molly's Preschool Class
Pierce Elementary
Flint, MI
When: Next 3 months
Would like an oral health education event for my preschool students!
Request Type: Educational Event
Age Group: Preschool
Location:
  - Pierce Elementary
  - 1234 Walker Street
  - Flint, MI 48501
Number of Attendees: Less than 20
Posted: September 3, 2015

High Priority!

Mrs. Smith's 2nd Grade Class
Cook Elementary
Ann Arbor, MI
When: Next 6 months
My students need any type of oral health education and/or services that can be provided!
More info
Posted: October 15, 2015
Schools & CAHCs Benefit From SmileConnect

- Schools & CAHCs
  - Receive services & resources
  - Provides richer learning environment
  - Promotes & improves student health
  - Facilitates long-term connections
**Projected Timeline: SmileConnect**

**Anticipated Launch:**
Jan 2016

- **Development Phase**
  - Build CAPACITY for services & resources
  - Build DEMAND among organizations serving children

- **Implementation Phase**
  - Continue to drive demand to SmileConnect
  - Strategic geographic expansion
  - Promotion in communities where delivered
  - Capture data (rapid cycle process improvement)
  - Pilot activity launch (Michigan)

**Michigan CARIES PREVENTION PROGRAM**
MCPP: Get Involved Using Our Resources!

- **SmileConnect**
  - Use the online tool to receive onsite dental education, services, and materials for your students!
  - *Pilots will begin soon – your school is invited to be one of them!*
  - Email info@SmileConnect.org

- **Technical Assistance Program**
  - Connect with our MCPP Implementation Specialists to learn how you can integrate preventive oral health practices in your school!
  - Visit MITeeth.org
Questions?

Thank You!

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