Academic / Community Partnerships
Detroit Mercy Dental Initiatives

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ADEA MDFDI
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Caries Experience  Untreated Caries

3-5 Years

6-9 Years

Source: National Health and Nutrition Examination Survey (NHANES); Centers for Disease Control and Prevention, National Center for Health Statistics (CDC/NCHS)
About 60% of children ages 6-11 years don’t get dental sealants.

About 75% of low income children ages 6-9 years don’t get dental sealants.

Source: National Health and Nutrition Examination Survey (NHANES); Centers for Disease Control and Prevention, National Center for Health Statistics (CDC/NCHS)
Michigan – Third Grade Children

Source: 2009-2010 Michigan Count Your Smiles
Michigan – Third Grade Children

Untreated Caries

Source: 2009-2010 Michigan Count Your Smiles
Community

► Service, economic and social benefits
► Addresses unmet health care needs
► Addresses determinants of health
► Knowledge for action and change
Academic Institution

► Essential & growing strategy for teaching, research and service in higher Education
► Instill ethic of community service and social responsibility in students and faculty
► Preparing graduates to enter the workforce - equip next generation of health professionals with community- oriented competencies necessary to practice in a changing health care environment.
► Translating research into policy and practice
► Solving the complex challenges facing our society
Students

- Increased understanding of community issues
- Awareness of determinants of health
- Sensitivity to diversity
- Knowledge of health policy issues
- Leadership development
Formula for Success

- Relationships ... Relationships ... Relationships – develops understanding and trust
- Community-defined and prioritized needs and goals
- Link to mission and strategic goals of your institution
- Supportive leadership at all levels
- Continuous flexibility, compromise, and feedback
- Mutual division of roles and responsibilities
- Communication
Challenges

- Relationships ... Relationships ... Relationships!!!

- Sustainability
  - Funding

- Changing priorities
Detroit Mercy Dental
Community Academic Partnerships

Service Learning Experiences
- Community Based Dental Education
- Mobile Programs
  - Titan For Teeth Mobile Clinic
  - Shield A Smile School Sealant Program
  - Detroit Mercy Dental / ACCESS Dental Clinic
  - Detroit Mercy Dental Special Needs Clinic
  - Bay Cliff Health Camp Externship

Student Led Initiatives
- St. Vincent DePaul Free Dental Clinic
- HUDA Free Dental Clinic

Outreach Activities
- Men’s Health Oral Cancer Screening Program
- Mouth guard Program
- Special Olympics
- Give Kids A Smile
- Health Fairs
Partnership Focus

- Prevention
- Health Disparities
- Health Outcomes
- Sustainable
- Support State & National Oral Health Goals
Community Based Dental Education

- Healthy People 2020 Objectives: 7, 11
- 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.4
- Clinics include – FQHC’s, County public health clinics, Private non-profit clinics
- # of patients 3000
The FQHC is a collaborative effort of Wayne County, Detroit Mercy Dental & Beaumont Hospitals

FQHC staffed and operated by Detroit Mercy Dental
► Primarily serve children
► Adults, Refugees, Special Needs etc.
► Preventive as well as comprehensive care.
Shield A Smile - School Based Sealant Program

► Healthy People 2020 Objectives: 1.2, 1.3, 8, 9.1, 9.3, 12.2, 12.3

► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.5, 3.3.4

► Reducing oral health disparities among school aged children.

► Dental hygiene students provide preventive services to K – 12 students in Wayne, Macomb & Oakland Counties.
Shield A Smile - Partnerships

► All participating schools have 85% or more children on Free and Reduced Lunch Programs.

► For 2015-2016, approx. 700 children served.

► 1610 Sealants and approx. 2100 other procedures completed.
Titans for Teeth Mobile Clinic

► Healthy People 2020 Objectives: 1.2, 1.3, 2.2, 2.3, 7, 8, 9.1, 9.2, 9.3, 12.2, 12.3

► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.5, 3.3.4

► Provide comprehensive oral health care to school children in Wayne County.

► Reduce oral health disparities among school aged children.
TFTMC - Partnerships

► All participating schools have 85% or more children on Free and Reduced Lunch Programs.

► For CY 2015-2016, approx. 901 children and 182 adults were served.

► Approx. 7033 procedures completed.
ACCESS Dental Clinic

► Healthy People 2020 Objectives: 1.2, 1.3, 2.2, 2.3, 3, 5, 6, 7, 8, 12.2, 12.3, 14
► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.5, 3.3.4
► Provides comprehensive oral health care to children and adults in the City of Dearborn and clients of ACCESS.
► Recent immigrants and refugees.
► Increase access to oral health care services.
Detroit Mercy Dental - Special Needs Clinic

► Healthy People 2020 Objectives: 7
► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.4.4
► Dental care to adults with intellectual and developmental disabilities.
Bay Cliff Health Camp

► Healthy People 2020 Objectives: 7
► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.4.4
► Provide dental care to developmentally & physically disabled adults.
► This year treated 33 patients and completed 183 procedures worth approximately $12,000.
Student Initiatives – SVDP Free Dental Clinic

► Healthy People 2020 Objectives: 3, 4, 5, 7
► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.4,
► Partnership between the ASDA chapter of UDM Dental, UDM Dental and Society of St. Vincent DePaul of Detroit.
► Managed by UDM dental students who are members of the UDM ASDA chapter.
► Provide free dental care to the underserved and uninsured adults in City of Detroit and surrounding areas.
► Over 190 patients were served; 221 procedures completed worth approximately $31,001.84
Student Initiatives – HUDA Free Dental Clinic

► Healthy People 2020 Objectives: 3, 4, 5, 7
► 2020 MI State Oral Health Plan: 1.5.1, 1.5.3, 3.2.4,
► Partnership between the AAPHD student chapter, Detroit Mercy Dental and HUDA.
► Managed by dental students who are members of the UDM AAPHD student chapter.
► Provide free dental care to the underserved and uninsured adults in City of Detroit and surrounding areas.
► Scheduled to start operation June 1, 2017
Outreach Events - Men’s Health Event

► Healthy People 2020 Objectives: 6, 14.2
► Oral cancer screenings and referrals to the dental school for biopsy.
► Approx. 420 individuals were screened.
Outreach Events - Mouth Guard Program

► Provide mouth guards to sports team in local schools & programs
► Approximately 450 mouth guards have been provided
Outreach Events

- Oral Health Education – School Programs
- Give Kids A Smile
- TeamSmile
- Health Fairs
THANK YOU
Healthy People 2020 Oral Health Objectives

Oral Health of Children and Adolescents
- OH-1 - Dental caries experience
- OH-2 - Untreated dental decay in children and adolescents

Oral Health of Adults
- OH-3 - Untreated dental decay in adults
- OH-4 - No permanent tooth loss
- OH-5 - Destructive periodontal disease
- OH-6 - Early detection of oral and pharyngeal cancers

Access to Preventive Services
- OH-7 - Use of oral health care system
- OH-8 - Dental services for low-income children and adolescents
- OH-9 - School-based centers with an oral health component
- OH-10 - Health centers with oral health component
- OH-11 - Receipt of oral health services at health centers

Oral Health Interventions
- OH-12 - Dental sealants
- OH-13 - Community water fluoridation
- OH-14 - Preventive dental screening and counseling

Monitoring, Surveillance Systems
- OH-15 - Systems that record cleft lip or palate and referrals
- OH-16 - Oral and craniofacial State-based health surveillance system

Public Health Infrastructure
- OH-17 - Health agencies with a dental professional directing their dental program