

EXPANDING THE ORAL HEALTH WORKFORCE

UTILIZING DENTAL HYGIENE STUDENTS IN A HEALTH PROFESSIONAL SHORTAGE AREA



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HRSA GRANT PROGRAM STARTED 2014

MECOSTA COUNTY STATS 2013

- 41,775 PEOPLE, 19% LIVING IN POVERTY
- 4676 UNINSURED
- 32% OF CHILDREN LIVING IN POVERTY
- **SCHOOLS OVER 50% FRL=ALL PUBLIC**
- DESIGNATED HPSA
- **NO PA 161 HYGIENIST**
- RURAL AREA WITH FEW SAFETY NET PROVIDERS



GRANT 1—SEAL! MICHIGAN LOOK ALIKE

- ATTEND TRAININGS
- REPORT DATA
- SAME FORMS
- SAME STANDARDS
- **UTILIZE 2ND YEAR STUDENTS**



OBJECTIVES

1. INCREASE SEALANT RATES ON AREA CHILDREN
2. PROVIDE ORAL HEALTH EDUCATION FOR CHILDREN, STAFF, PARENTS, AND COMMUNITY
3. INCREASE INTEREST IN PUBLIC HEALTH POSITIONS AMONG FSU DENTAL HYGIENE GRADS

FREE PROGRAM

NEVER A CHARGE TO PARENTS OR SCHOOLS



We do bill Healthy Kids to help cover expenses as directed by Seal! MI



Brookside Elementary Big Rapids



Kasey, Meghan, Kara

COMMUNITY DENTISTRY CLASS @ FSU

- SCHOOL BASED SEALANT PROGRAM
- MEL TROTTER DENTAL CLINIC
 - HOPE NETWORK
 - NURSING HOMES
 - HEAD START
- CLASSROOM EDUCATION K-6
 - GUYANA MISSION TRIP



Art by John Henry Twachtman



Homecoming Parade 2016—Go Dawgs!

STATS TO DATE

In
Only
2.5
Years

of Kids Educated = 4222

Kids Screened/ = 771

% with Urgent Needs = 25%

of Sealants Placed = 1741 (95% retention)

Rate of Return = 31% (57% returned say Yes)

REFER UNADDRESSED NEEDS

- 25% OF KIDS SCREENED HAVE OBVIOUS CARIES
- I FOLLOW UP WITH PARENTS AND SCHOOL ADMIN
- 6 MONTHS LATER NEARLY ALL KIDS HAVE COMPLETED TREATMENT

“ *I had no idea my child needed to go to the dentist for baby teeth. My mom took me when I was 17 and needed a tooth pulled.* **”**

Parent of a 5 year old with rampant decay and 2 abscesses

“ *I haven't take my daughter to the dentist because I was afraid I wouldn't be able to afford it. Thanks for explaining it all! I'll call MCDC right now. You're a God-send!* **”**

Crying parent of a child with Healthy Kids. She had been ignoring her daughter's toothaches out of financial fear.

CHALLENGES TO DATE

- MIDDLE SCHOOL CONSENT FORMS--\$50 GIFT CARD DRAW
- TRANSPORTATION/DISTANCE--\$5 SUBWAY CARDS TO HYGIENE STUDENTS
- DH STUDENTS TIGHT SCHEDULE—CHANGED TO ALL DAY ROTATION
- STUDENT MORALE WHEN THEIR 6 SEALANT REQUIREMENT IS MET—STARTED A “SUPER SEALER” AWARD
- SPACE IN OVERCROWDED SCHOOLS--FLEXIBILITY

SOLUTIONS WE ARE EXPLORING

- ONLINE CONSENT FORM
- YOUTUBE EDUCATION FOR PARENTS AND STAFF THAT CAN BE EMAILED
- APPLYING FOR A SEAL! MICHIGAN GRANT AND ADDING PROPHY'S TO INCREASE SUSTAINABILITY AFTER HRSA GRANT FUNDING ENDS

2ND GRANT CYCLE INNOVATION

- OFFER ADDITIONAL PA 161 OPPORTUNITY TO FURTHER TRAIN AND EXPAND THE WORKFORCE
- PRIMARY CARE ROTATION—IN OFFICE
- INTERNSHIP—3 STUDENTS
- LAUNCHED MARCH 2017
- OFFERED FREE PERIODONTAL SCREENINGS TO DIABETES PATIENTS OF SPECTRUM HEALTH BIG RAPIDS
- INTERPROFESSIONAL EDUCATION FOR PCP @ SHBR—WELL RECEIVED

2017/18 ORAL HEALTH DIABETES WORKPLAN

- POSSIBLE EXPANSION: CANADIAN LAKES, REED CITY, GRAND RAPIDS
- CREATE PRINTED EDUCATION FOR STAFF TO GIVE PATIENTS
- COORDINATE WITH OUR CLINIC TO OFFER PERIODONTAL TREATMENT
- OFFER A SERVICE OR COUPON TO GET BETTER ATTENDANCE