### Oklahoma Dental Foundation

Charitable Outreach through MobileSmiles and OKMOM















## MobileSmiles

The Patients

Ethnicity: please circle			
Asian African American Native Amer	caucasian	Hispanic	Mixed Other:
Which of these categories best represents your an	inual household income? Ple	ase circle.	
Less than \$10,000 \$10,000 - \$20,000	\$20,000-\$30,0		More than \$30,000
The Oklahoma Dental Foundation will file SoonerCare	or private insurance dental clai	ms, unless expr	essly requested not to.
Are you covered by SoonerCare (Medicaid?)	Yes No	ID#	
Patient Medical History - CIRCLE ALL THAT A	PPLY.		
Heart Problems  Heart Attack  Stroke  High BP  Any recent hospitalizations?  Heeding Problems  Not Problems  High BP  Hepart Problems  Aslending Problems  Not Problems  High BP  Hepart Problems  Aslending Problems  Not Problems  Hepart Problems  Hepart Problems  Not Problems  Hepart Problems  H	rculosis GESIRATO	INFO my failure id obesity	Kenal failure CHRonic Kidney Diseas CHF-Heart Failure Deep vein thrombos Essentia HTN - Malig
Are you taking any medications? No() Yes()	If yes, LIST ALL:  SEE LIST	)	
Are you allergic to any medicine? No() Yes(/	If yes, LIST ALL: SEE LIST		
Do you have a dentist? No() Yes()	Date of your last dental vis	it:	
Name of Dentist:			
Patient Authorization/Signature			
The information I provided is correct to the best of dental services on myself or my minor child. Mobil SIGNATURE of PATIENT or PARENT/GUAR	e Smiles will keep my perso		

Less than \$10,000	\$10,000 - \$20,000	\$20,000-\$3
The Oklahoma Dental Four	dation will file SoonerCare or privat	Crinsurance dental
Are you covered by Soon	orCons (84 1: : 10)	Yes No •
Patient Medical Histor	y - CIRCLE ALL THAT APPLY.	
Heart Problems     Ble     Heart Attack     Stroke     Ast	eding Problems • Hepatitis betes • HIV/AIDS	aid?)  YesNo ID #
• High BP • Se	izures • Pregnant	L THAT APPLY.
Any recent hospitalization	ns? No Yes( ) If ves.	s • Hepatitis , ★OTHER (LIST ALL) ★ , REAS • HIV/AIDS
Are you taking any medical	ations? No(_) Yes(X) If yes,	LIST. Pregnant Ploud Sugar 527 prior toston
Are you allergic to any me	dicine? No() Yes(X) If yes,	LIST Yes(X) If yes, LIST ALL: Gabapentin Lisinopril Lipitor Metformin Mobic ASA Novolog  Yes(X) If yes, LIST ALL:  Yes(X) If yes, LIST ALL:
Do you have a dentist?	No(X) Yes(_) Date o	of you PCN Codeine
		Yes(_) Date of your last dental visit: 1.5 y. W. Mabike Saule
		e best of my knowledge. I authorize Mobile Smiles Oklahoma to perform necessary d. Mobile Smiles will keep my personal and medical information confidential.  /GUARDIAN: Date:









Dental hygiene may be key for lupus – Oklahoma Medical Research Foundation NOVEMBER 29, 2018

Good oral hygiene prevents cavities. Now, new research suggests it may also make a difference in preventing and managing lupus and other diseases. OMRF scientists Umesh Deshmukh, Ph.D., and Harini Bagavant, Ph.D., have found a link between gum disease and lupus, an autoimmune disease. "Our findings suggest a simple message: If there is good dental care, patients have a good chance of experiencing less severe disease," said Bagavant. "With further research, we might be able to tell if proper oral health has the

potential to help prevent these diseases altogether."

At OMRF, Bagavant and Deshmukh study the effect of oral health in lupus, a disease that strikes an estimated 1.5 million Americans. "Our study shows that patients who might have been exposed to gum disease-causing bacteria show higher lupus activity. Therefore, we expect that a seemingly small change, like brushing and flossing regularly, could benefit patients who are already on a host of powerful medications by allowing them to modify their treatment with fewer drugs or less powerful dosages," she said. "And fewer drugs can mean fewer side effects."





#### **Gum Disease Bacteria Found in Alzheimer's Brains**

Gum disease bacteria may play a role in Alzheimer's disease, researchers say.

They studied dead and living patients with diagnosed and suspected Alzheimer's and found bacteria associated with chronic gum disease in the brains of people with Alzheimer's, *BBC News* reported.

Tests on mice confirmed the bacteria, *Porphyromonas gingivalis* could migrate from the mouth to the brain and that a toxic protein they secrete (gingipain) destroyed brain neurons.

The bacteria also boosted production of amyloid beta, a component of brain plaques associated with Alzheimer's, *BBC News* reported.

Further tests on mice showed that drugs that block the toxic proteins produced by the bacteria stopped brain degeneration. – January 25, 2019

# Oklahoma Dental Health Professional Shortage Areas For Purposes of the Oklahoma Dental Loan Repayment Program Texas Shortage Areas January-December 2016 Custer Comanche Oklahoma State Department of Health - January 2016

### Oklahoma Dental Foundation MobileSmiles Program

From this . . .





... to this ...



... to this ...



... to this ...



... to this.



# MobileSmiles Oklahoma Comparison

#### Historical

- Reliance on volunteer dentists
- 2-3 days/week service
- Serving primarily children
- Nice program

#### Current

- Backward and forward looking program
- 5-6 days/week service
- Serving alongside organizations that are surrounding clients with the intent of moving them to a better place
- Reliance on dental students

#### Those we treat . . .

ReMerge Women's Firstep Men's Firstep Drug Court No Boundries



Those we treat

Senior Adult Programs

Developmentally Disabled Programs

Health Fairs

Veterans Programs



Those we treat

Schools Head Start After-school Programs



# The Impact We Make





#### 2021 MobileSmiles

Site Partner Investment \$1,000 per day

- The Investment
- 40 weeks of treatments
- \$15,500 per week
- \$3,100 per day
- The Return on Investment (Pre-COVID)
- 2,109 patients
- Average patient value: \$758 (private value) \$260-300 (SoonerCare value)
- Patients per day: 10 -14
- Value of treatment: \$8,345 (private value)
  - \$3,360 (SoonerCare value)

# MobileSmiles Oklahoma

John Wilguess
Executive Director
<a href="mailto:jwilguess@okdf.org">jwilguess@okdf.org</a>
405.241.1299