# 2015/2016 School Based Dental Sealant Program Pinellas County

**Increasing Follow Up Care for "Urgent Needs"** 















"You cannot educate a child who is not healthy, and you cannot keep a child healthy who is not educated"

-Joycelyn Elders, M.D., Former U.S. Surgeon General

















Acute pain from dental caries has a strong effect on children that is often equal to and sometimes greater than the effect of asthma. (Thikkurissy, S., et al., 2012)

Children with toothaches within the last 6 months are 4 times more likely than those without toothaches to have a grade point average below 2.8 (Seirawan, H., et al., 2012)















### Pinellas SBSP Pilot 2014/2015

- 23 Schools Grades 1-3
- 2313 children screened
- 2304 children received fluoride tx
- 1889 children received sealants
- 7148 sealants placed
- \$367,910 treatment



















# Goals for 2015/2016

- Increase number of children served to 4,400
- Increase number of children with urgent needs that received follow up services















# Pinellas SBSP 2015/2016

- 27 Schools Grades K-5
- 4701 children screened
- 4690 children received fluoride tx
- 3314 children received sealants
- 14,542 sealants placed
- \$748,120

















# **Urgent Needs**

BSS definition of "urgent needs"

- Pain
- Swelling
- Visible abscess



















### **Urgent Needs**

- 122 children with urgent needs
- 42% seen at HD
  - Up from 35% last year
- 29% reported being seen by other dentist
  - Up from 22% last year
- 29% Unable to report any follow up
  - Down from 43% last year















### What worked?

- Increase in case management
- Special form for every urgent needs child
- Worked with our dental clinics to make appointments for patients
- School District / Nurses















### Urgent Needs Follow Up

1. Date	
2. School	
3. Child's Name	
4. Birthdate	
5. Parent/Guardian	
6. Phone Number(s)	
7. Initial Assessment	
8. Initial Contact with Parent/	
Comments	
9. Insurance	
<ol><li>Is Child DOH Patient of Record</li></ol>	
11. If no, who is child's Dentist name	
and number?	
12. Contact with Dentist made?	
13. Treatment Received?	
14. Which DOH clinic?	
15. Referred to S. O'Toole	
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Rick Scott Gowner

Calastia Philip, 18D, 18P11 Store Surper General

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### DENTAL SCREENING/SEALANT VERIFICATION FORM FORMULARIO DE VERIFIDACION DE DETECCION DENTAL

CHILD'S NAME: Nombre del niño(a)	SCREENING DATE: Fecha de evaluación:
Screening and Preventative Procedures Evaluación y procedimiento preventivos rea	
Evaluación y procedimiento preventivos rea	mzado.
Dental screening with Hygienist	
Evaluación dental con higienista	Aplicación de Fluoruro
Oral Hygiene Instruction	# of Sealants placed
Intruciones en el cuidado Bocal	#de Sellantes puestos
Parent needs to schedule a dental appointm Parientes deben coordinar una cita con el denti:	
Āreas DENTAL Barviol	S OF CONCERN de preocupación services requireo: los Dental Requerido:
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To prosect, gromore & Improve the health of all people in Florids through insegrated state, county & community efform.



Riok Spott Gerener

Calesta Philip, MD, MPH State Surgeon General

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#### FDOH Pinellas Dental Clinics

Dental Clinic Hours: Monday - Friday 8:00am - 5:00pm

(Except for Tarpon Springs)

Tarpon Springs Dental Clinic: Tuesday and Thursday 8:00am - 5:00pm

#### Dental Locations:

Clearwater Health Department

310 North Myrtle Ave Clearwater, FL 33781 (727) 469-5800 ext 5121

St Petersburg Health Department

205 Dr. Martin Luther King Jr St N St. Petersburg, FL 33701 (727) 824-6975 ext 6975 Mid County Health Department 8751 Ulmedon Rd Largo, FL 33771 (727) 524-4410 ext 7679/7680

Tarpon Springs Health Department 301 South Disston Ave Tarpon Springs, FL 34689 (727) 942-5457 ext 6111 Pinellas Park Health Department 5350 76° Avenue N Pinellas Park, FL 33781 (727) 547-7780 Ext.7103

#### Florida Department of Health in Pinelias County Dental Division Offers

- Dental Services for Children (Flat Fee \$25), without dental insurance
- Medicald Dental Plans accepted
  - Argus
  - Amerigroup
  - o CMS
  - DentaQuest
  - Healthy Klds
  - Liberty
  - Simply
  - Staywell
  - United Healthcare
     Wellcare
  - . Sunshine

Florida Department of Health

in Phalias County 10608 1504-514. M. - Largo, FL 59774 PHONE: (707) 588-4040 - FEX (707) 588-4818 Floridia Helaitch, gow



Accredited Health Department Public Health Accreditation Roard















### **Urgent Treatment Needed!**

### What can happen if teeth are not treated:

- Pain
- Problems eating
- · Problems with speaking
- Missed school days
- Trouble learning in school
- Facial swelling
- Infection can spread through the whole body and lead to hospitalization or even death!





### What you should do

- Children with urgent dental needs should see a dentist right away
- 2. All children should visit the dentist at least 2X a year
- 3. Help your child brush and floss morning and night
- 4. Reduce amount of sugary drinks and snacks















### Successes!

- Exceeded goal
- Increased access by seeing K-5th
- Great working relationship with the school district
- Extended services through summer
- 85% sealant retention rate



















### Barriers

- TESTING, TESTING, TESTING!!
- Communication within schools
- Parents willing to schedule their children with urgent needs
- Decrease in consent rate

















# **Moving Forward**

- Goal 4500 children (including summer)
- Possible 2<sup>nd</sup> team to see all Title I elementary schools (40 total)
- Possibly getting into Title I middle schools















"Far and away the best prize that life has to offer is the chance to work hard at work worth doing"

T. Roosevelt





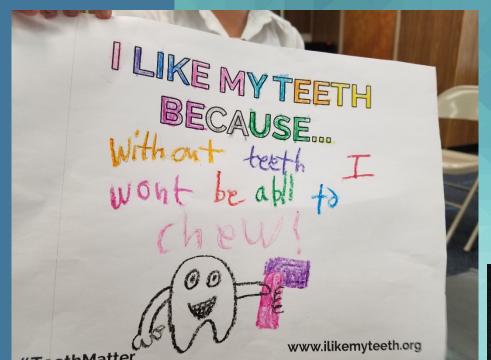




























# Questions?



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### References

- Thikkurissy S, Glazer K, Amini H, Casamassimo PS, Rashid R. 2012. the comparative morbidities of acute dental pain and acute asthma on the quality of life in children. *Pediatric Dentistry* 34(4):e77-e80.
- Seirawan H, Faust S, Muligan R. 2012 The impact of oral health on the academic performance of disadvantaged children. *American Journal of Public* Health 102(9):1729-1734.













