



UF College of Dentistry NCEF Pediatric Dental Center



Because of generous gifts of over \$8.2 million from the Naples Children & Education Foundation (founders of the Naples Winter Wine Festival) to the UF College of Dentistry, the NCEF Pediatric Dental Center was established and is at the very heart of oral health for low-income children in Collier and surrounding counties. Together with the Healthcare Network of Southwest Florida, the UF College of Dentistry has been able to make a difference in southwest Florida for thousands of children.

In 2005, many children from low-income families in the community were suffering. More than a third of these children, or 17,000, had no access to basic dental care. In one elementary school, nearly 70 percent of the children had untreated tooth decay and 18 percent had acute dental disease requiring immediate care.

Since 2008, the center has provided oral health services for thousands of children, including specialized care for those whose oral health needs are complex and require care in hospital operating rooms.

Thanks to the NCEF's vision for a better future for children, we help make a difference.



NCEF Pediatric Dental Center

An innovative public/private collaboration between the UF College of Dentistry and the Healthcare Network of Southwest Florida, the center is on the campus of Florida SouthWestern State College. It was primarily funded by grants from the NCEF.

- Opened in December 2008 in a new LEED Certified Gold, 20,000 sq.ft. facility with 10 private operatories, four open bay dental chairs, and two sedation suites and recovery rooms.
- Completed more than 125,000 patient visits since opening.
- Affiliated with Lee Health and Physicians Regional Hospital, allowing for the treatment of over 1,300 underserved children under general anesthesia in operating rooms.
- Treated over 2,900 children using intravenous or oral sedation in the NCEF Pediatric Dental Center sedation suites.
- Home to a highly-competitive nationally accredited 25-month pediatric dental residency program.
- Staffed by UF dental faculty, including volunteers, 10 pediatric dental residents and 23 staff members.



Community Outreach

programs promote oral health education and disease prevention by coordinating projects that focus on reducing the prevalence of dental disease in Collier County children.

WIC Oral Health

Provides prenatal and postpartum oral health education and dental screenings to Women, Infants and Children clients and offers screening and fluoride varnish treatments for children age 6 months to 5 years.

Oral Surveillance/Screening

Monitors the oral health of 3rd grade students through dental screenings in 32 county schools.

School-based Dental Sealant

Provides dental screening, sealants and fluoride varnish placement in 13 county schools using mobile dental equipment.

Promotores de Salud & Interactive Education Room

A promotora de salud - community health worker - meets with families in an interactive education room and helps bridge cultural, educational, and language barriers to promote good oral hygiene habits among the families we serve. The promotora works to change oral health behaviors to prevent the onset of recurrent dental decay in patients and their siblings. Outcomes are shown in two of the charts on the right.

Free Services

Children on long waiting lists for specialized care in the center or a hospital operating room can receive checkups every three months to monitor oral health status, have fluoride varnish or silver diamine fluoride applied, and review oral health habits with caregivers.

**Families and Children Served in the WIC Program
January–November 2017**

WIC Families Educated	Children Screened	Fluoride Varnish Placements	Early Dental Need	Evidence of Dental Problems	Immediate Dental Need
470	764	647	109	182	10

Dental Screening and Surveillance of Third Grade Students in Collier County, School Year 2017-18

Number Screened	Untreated Caries	Caries Experience	Immediate Dental Need
3,647	37%	64%	7%

Number of Children Seen in Interactive Education Room by Age Group, January–November 2017

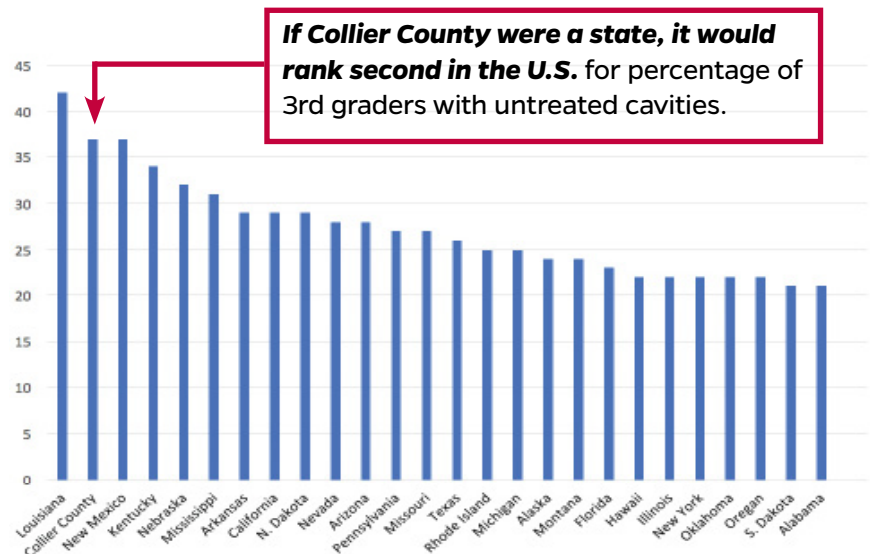
Age (y)	Frequency	Percent
≤ 5	539	76%
6 – 10	141	20%
≥ 11	27	4%
Total	707	100%

Risk Assessment of Children Attending Interactive Education Room

Caries Risk Assessment	Frequency	Percent
Low	8	1%
Moderate	58	8%
High	641	91%
Total	707	100%

The Extent of Untreated Decay

The 25 states with highest percentage of 3rd graders with untreated cavities.



Source: National Oral Health Surveillance System; www.cdc.gov/oralhealthdata/

