



Dentistry IN SOUTH DAKOTA

Allied Staff News

Sealants in South Dakota—Part I

By Carissa Regnerus RDH MA and Paul Knecht

Historically, South Dakota has lagged behind other states when it comes to placing sealants on the teeth of Medicaid children. The statistics are followed closely by government agencies and non-profit organizations that advocate for those in poverty. According to a report from The Pew Charitable Trusts, South Dakota ranks in the bottom one-third of states when it comes to placing sealants. In 2015 the organization gave South Dakota a grade of “C-” for sealant utilization. The grade was an improvement from a “D” in 2012. During that time the state saw sealant placements for six through nine year-olds go from 14.5 percent to 17.3 percent. However, Pew’s improved grade was mostly based on changes to South Dakota’s Dental Practice Act.

Many states have public health programs that provide for the application of sealants on the teeth of at-risk or underserved children. In those states children are easily targeted through programs conducted in schools with high percentages of underserved children. South Dakota’s underserved children are not necessarily concentrated in these types of schools, making public health programs more challenging here than in states with larger populations and high concentrations of underserved children.

The majority of South Dakota children on Medicaid receive sealants in dental offices, with a significant portion of those placed in pediatric dental offices. The South Dakota Dental Hygienists’ Association recently conducted a survey concerning dental sealants. Of those that responded to the survey, 92 percent of dental practices apply sealants and, of those, most practices apply anywhere from four to 24 sealants a week. The majority of offices surveyed

apply resin-based sealants that are light cured. The cost was reported to have ranged from \$25-\$58 per sealant, making out-of-pocket costs relatively high for those without dental insurance.

Even though there are few public health programs in the state, children on Medicaid receive sealants almost as often as children with private dental insurance. However, the Centers for Disease Control and Prevention (CDC) reports that these children are also twice as likely to have untreated cavities. Data from 2016 shows that 17.3 percent of children ages six through nine on Medicaid were given a sealant while 18.3 percent of children six through nine covered by the state’s largest private dental insurance carrier were given a sealant. There are two public health programs that help boost South Dakota’s numbers. The University of South Dakota’s Preventive Dental Program, which utilizes mobile equipment to serve children in many schools in Southeast South Dakota, has placed 4,788 sealants over the past five years. Delta Dental’s Mobile Program deploys two mobile dental clinics, as well as seven reservation-based hygienists, to provide a range of dental services, including sealants. Over the past five years the Program has applied more than 55,000 sealants.

SEALANTS WORK
Sealants on permanent molars reduce the risk of cavities by 80%.

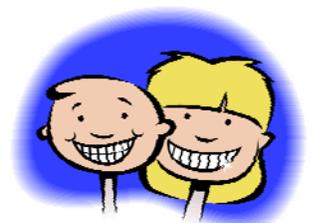


Source: "Sealants for preventing and arresting pit-and-fissure occlusal caries in primary and permanent molars." Journal of the American Dental Association. Accessed July 19, 2016. ADA.

According to the CDC, delivering sealants to children at high risk for cavities can be a cost-savings to Medicaid programs. This is driven by the fact that children without sealants have nearly three times more molar cavities than children with sealants. Overall, South Dakota has the potential to increase sealant placement and the South Dakota Oral Health Coalition has formed a taskforce for that very purpose. The taskforce will look at the potential for increasing sealant placement in both private practices and through public programs.

Start Planning Now for National Children’s Dental Health Month—February 2018

The American Dental Association has many resources available on their website to help you in planning for National Children’s Dental Health Month. These resources include pamphlets, posters, teaching packets and audiovisuals. The ADA also has many videos/DVDs for sale so they are available to you at a moments notice. Log on to <http://www.ada.org/en/public-programs/national-childrens-dental-health-month> for information and a free planning guide. In addition to the ADA, the SDDA has educational videos/DVDs for loan to our members. A listing of these are on our website at www.sddental.org and in the SDDA Services Directory. You can also reserve “Teeth on the Go” kits and/or puppets by calling Delta Dental at 605-494-2527.



Season's Greetings from St. Francis

St Francis Mission Dental would like to take this opportunity, during the Holiday Season, to reach out and express our thanks and gratitude for the support and commitment the dental profession in South Dakota has shared in providing care to our patients.



We have had a very busy year and we continue to grow and refine our clinic

efforts. SFMD hosted 20 clinics in 2017 ranging from two-day clinics all way up to three weeks. Providing \$341,113 in total production and completing treatment on 147 patients. We provided 209 new patient exams and 106 periodic exams, which leaves us with \$283,395 in unscheduled diagnosed treatment plans for these patients. We welcome more of our dentists and staff to help us with these outstanding treatment needs.

SFMD hosted dental students from the University of Nebraska Medical Center for the first time this year. This is a three-week rotation. We want to continue to build this relationship with UNMC and they have offered us additional opportunities for more than one clinic per year. Currently we only have three supervisors who each take a one-week rotation and we are looking for additional supervisors to complete the credentialing with UNMC to increase the number of rotations we can support each year.

We are currently confirming a new student rotation with University of Missouri – Kansas City for the Fall of 2018. We are excited to build this new relationship, provide more services to our patients, and experience to the students.

Dentists, hygienists and assistants are needed for Rosebud Dental Days event (see schedule). Dentists are also needed to supervise dental students and dental hygiene students.

Most volunteers provide care for one, two or three days. The Mission has a guesthouse where volunteers stay. This venue provides a great opportunity for dental volunteers to bond and learn from each other. Volunteers must have a valid South Dakota license or registration. Out-of-state volunteers must obtain a temporary license. To learn more about the clinic and the Mission visit their web site: sfmdental.com.

To Volunteer contact Marty Jones (Marty.Jones@sfmission.net) at the St. Francis Mission Dental Clinic; 605-747-2142

Volunteer Opportunities at the St. Francis Mission Clinic for 2018

April 9-27, 2018; University of Nebraska
April 16-20, 2018; Rosebud Dental Days –
Pedo Clinic and Dakota Smiles Mobile Dental Program

April 30 – May 4, 2018; Denture Clinic

May 9-12, 2018; Rosebud Dental Days

June 4-9, 2018; USD Hygiene Clinic

June 11-15, 2018; USD Hygiene Clinic

June 18-22, 2018; USD Hygiene Clinic

July 23-27, 2018; Rosebud Dental Days

September 10-14, 2018; University of Missouri – Kansas City

November 5-9, 2018; Rosebud Dental Days

Four or five dentists and assistants, as well as two hygienists are needed for each Rosebud Dental Days event. One dentist is needed to do re-care and new patients exams for the USD Hygiene Clinics. The Mission can schedule patients for any days that a volunteer is willing to help. Let Marty Jones know if you're willing to help and she will build a clinic schedule around your schedule.

Annual Session Table Clinics

Have you developed a new technique? Have you obtained exceptional results with a particular product or method? Have you something to share that might help the dental professional do its job better? Then by all means, make plans to present a table clinic during the 2018 Annual Session. Table clinics will be held in Exhibit Hall 2 of the Sioux Falls Convention Center on Friday, May 18 from 11:30 AM to 12:30 PM.

If you'd like a Table Clinic application, call Brenda at the SDDA at 605-224-9133, or email brenda.goeden@sddental.org.

Reserve Your Room NOW for the 2018 Annual Session



The Sioux Falls Sheraton will be the hotel site for the 2018 Annual Session, May 17-19. A block of rooms is being held for those attending the meeting. A group rate of \$119, plus tax, single or double occupancy for a standard room is available. Call the Sheraton directly at 605-331-0100 to make reservations.

CHANGES TO ALLIED STAFF MEMBERSHIP!!!

Please note the following change for the 2018 Annual Session Registration:

Reduced registration rates (Member rate: \$40/Non-Member Rate: \$120) will be offered for the 2018 Annual Session for all Allied Staff members who have joined/renewed their SDDA Membership by March 1, 2018. Memberships MUST be postmarked on or before March 1, 2018 to receive the discount. Renewals will be mailed out by the end of December!

Membership can be renewed online at www.sddental.org!! **AS Registration will be in the 2018 Spring Newsletter!!!**

2018 Annual Session Clinician Spotlight



Dr. Raymond Yukna is Professor of Advanced Periodontal Therapies at the University of Colorado School of Medicine and has a part-time private practice in Parker, CO. He is a renowned national and international lecturer on lasers in periodontal treatment. Dr. Yukna concentrates his private practice on the use of lasers.

Friday, May 18, 2018: "Lasers in Everyday Dentistry"
8:00 a.m. to 4:00 p.m.

Learning Objectives:

- Familiarize clinicians with laser types and various laser wavelengths.
- Describe laser-tissue interactions and how different lasers affect different tissues.
- List the advantages and disadvantages of laser use.
- Identify clinic situations where lasers would be useful.
- Identify potential limitations for laser use in dentistry.

Saturday, May 19, 2018: "Peri-Implantitis: Why is it a Problem and how do we Treat It",
8:00 a.m. to 11:30 a.m.

Learning Objectives:

- Identify the etiologies of peri-implant diseases.
- Describe various treatment modalities for peri-implant diseases.
- List the advantages and disadvantages of laser use around implants.
- Identify potential limitations for laser use in peri-implant treatment.
- Show examples of periodontitis and peri-implantitis treatment success with lasers.

SDDA Members Volunteer for Sioux Empire Smiles



Rapunzel and Cinderella came to entertain the children

For the third year in a row underserved children were able to receive free dental work thanks to a charitable event in Sioux Falls entitled *Sioux Empire Smiles*. The event took place on September 30, 2017 and was organized by the South-eastern District Dental Society and took place at Children's Dental Center in Sioux Falls. Dr. Damon Thielen is the District President and also served as chair of the event. Thielen is a pediatric dentist at Children's Dental Center.

Fifteen dentists, along with 60 allied staff members, donated their time and services to provide dental screenings, restorative treatments, cleanings and education. One hundred fifty eight children received care valued at approximately \$54,000. There were a total of 750 dental procedures performed throughout the day.



The clinic was a rewarding experience for the volunteers who came together with a common goal of providing dental care to underserved children who are unable to obtain care.

For most events of this nature the single largest expense is renting the space. In the case of Sioux Empire Smiles, Children's Dental Center donated the use of their clinic. Other significant expenses include dental supplies, tent rental and liability insurance. The Sioux Empire United Way and Professional Insurance came through to fund those major expenses once again and the South Dakota Dental Foundation continued providing staff support for the event.

The Southeastern District Dental Society worked in partnership with the Sioux Falls school district to identify children and families with dental needs that have difficulty getting to a dentist. The goal of the event was to serve up to 150 children with a focus on providing dental care to patients suffering from dental infections or pain. While 158 children were treated during the event, 10 children had to be referred on for further care including the use of general anesthesia at a hospital.

Dentistry in South Dakota
804 N Euclid; Ste 103
Pierre SD 57501

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CONTINUING EDUCATION CALENDAR

The listing of these programs is provided as a service to SDDA Newsletter subscribers, and does not mean that these programs have been endorsed or approved by the SD Dental Association or the SD State Board of Dentistry. All members are cautioned to evaluate the programs on their own merit.

SDDA ANNUAL SESSION

Contact: Brenda Goeden 605-224-9133
www.sddental.org

May 17-19, 2018 Sioux Falls, SD

Registration forms will be included in the Spring 2018 newsletter.

WESTERN DAKOTA TECHNICAL INSTITUTE

Contact: 605-718-2410

Third Friday of the Month, mornings

- American Heart Association CPR Class for Healthcare Professionals

Third Friday of the Month, afternoons

- American Heart Association Healthcare Provider CPR Recertification

LAKE AREA TECHNICAL INSTITUTE

Contact: Amy Meadors 800-657-4344, ext. 378

amy.meadors@lakeareatech.edu

Home Study Radiology Courses available:

- Radiology Safety
- Radiography Production

SD ACADEMY OF GENERAL DENTISTRY

Contact: Brenda Goeden, 605-224-9133;
brenda.goeden@sddental.org

January 26, 2018

- Paresh Shah, DDS; "Crown and Bridge for

Everyday Practice: Esthetics, Function and Predictability"
The Lodge at Deadwood

UNIVERSITY OF SOUTH DAKOTA

Contact: Dept. of Dental Hygiene
605-677-5379

Nitrous Oxide/Oxygen Sedation Course

June 14-15, 2018

Hands-On Sealant Update

February 23, 2018

Local Anesthesia Certification Course

June 14-16, 2018

Radiology Certification Course for Dental Assistants

June 7-8, 2018

Dakota Days Continuing Education Course

October 5, 2018 (date to be confirmed)

Home Study Radiology Courses available:

- Digital Radiography, Advantages & Disadvantages
- Exposure Errors of Periapicals & Bitewings
- Processing Errors
- Occlusal Exposures for Children
- Oral Effects of Head & Neck Radiation Therapy
- Panoramic Radiography
- Radiation Safety
- Vertical Bitewings
- Fluoride Varnish, Indication & Application

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