





Principal Investigators: Ruff and Niederman

It is registered at <u>www.clinicaltrials.gov.</u> #NCT03442309

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An imperfect solution

with dental sealants to prevent avities. The Commun e Services Task Froce <u>strongy</u> ruccommends [2] using ased sealant delivery programs to prevent cavities hildren.<sup>1</sup> In addition, school sealant; programs can be my within 2 years of placing sealants, and delivering to children at high risk for cavities can be cost-saving I

CCC supports states to put into action school sealant programs that reduce oral disease and improve oral health. As part of CCCS state Actions to Improve Oral Health Outcomes (DP-1810), CDC funds 20 states and one territory for <u>implementing</u> midense-based presenting interventions to include expanding sealant delivery in low-income and Jurual schools.

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Contents for Disease Control and Prevention

DC 24/7: Saving Lives, Pr

ive way to reach millions nt cavities. The Communi ly recommends ☑ using

## **SDF – An introduction**



- Silver diamine fluoride is a minimally-invasive medicament used worldwide for the control of dental caries (tooth decay)

  - cential caries (tooth decay) in addition to secondary prevention, growing evidence that SDF is effective for primary prevention in the US, SDF is approved by the FDA for hyperensitivity, and was awarded breakthrough therapy status in 2017 Faster and cheaper than dental sealants, able to be applied by a number of clinical providers

  - An excellent alternative for children lacking access to oral healthcare Results in permanent staining of deca temporary staining of the oral mucosa

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**Implementation Model** 

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CARIEDAWAY PROGRAM

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# NYU Dentistry CariedAway **Provides:**

- An oral screening to check the teeth, gums, and mouthTooth cleaning with a toothbrush
- - · To remove plaque and food from the biting surfaces of teeth
- Cavity prevention, either:
  - Fluoride varnish on all teeth, sealants and temporary fillings to prevent and arrest cavities
  - Fluoride varnish on all teeth and decay stopping fluoride (silver diamine fluoride) placed on the back teeth to prevent and arrest cavities

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# NYU Dentistry CariedAway **Provides:**

- Dental health education to teach children how to have a healthy mouth
- A toothbrush and full-size tube of fluoride toothpaste
- A report to parents on their child's care
  - · Referral to a dentist for further care
  - Assistance in finding a local dentist
- The program follows each child over time using secure electronic records to ensure that oral health is improving

## **Program Planning**

- OK, so how does it work?
  - · Where do we start?
  - o Who is responsible?
  - · How long does it take?

## **Program Elements**

#### Research instrument

- Electronic health record and survey tools
- Recruitment
- Applications to regulatory entities (city and state)
- Subject enrollment
  - Community engagement
    - Health literacy, cultural competency, and primary language
    - Insurance and immigration concernsThought leaders

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## **Community Engagement**

- Communication target
- School administration, teachers, parent/caregiver, student
- Dissemination channels
- Interpersonal networks, community and other promotional events
  Content strategies
  - Communication campaign (e.g., marketing mix)
  - Approach (e.g., emotional appeals, message framing, narrative persuasion)

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## **Program Promotion**

- The most important contribution a school can make
  - Demonstrate buy-in
  - · Connect students with available services
    - Parents, teachers, staff, students, and community members are invited to:
      - Meet their school's dental team
      - Ask questions about and enroll students in the program
      - Engage in meaningful discussions about good oral health

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# **Visit Scheduling**

- Once our team receives notice of New York State approval, our Clinical Program Coordinator will work with school administrative staff to schedule our first visit
  - Our calendar fills up quickly!
  - We return to schools on a 6-month recall schedule (tricky!)
    - Fall semester: 4 months
    - Spring semester: 6 months

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### **Patient Flow/Station Turn-Over**

- CariedAway is dedicated to its role in supporting school attendance
  - Make every attempt to minimize the amount of time students spend away from the classroom
  - Care is provided:
    - In as little as 10 minutes
    - Twice per year
    - Eliminating up to 80% of cavities!

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## **Space and Storage**

- CariedAway strives to provide the greatest impact for New York City school students while minimizing programmatic demands
  - We recognize that physical space is valuable
  - Make every effort to fit our equipment and personnel wherever school's can accommodate us
  - When available, our team works best:
    - In a large classroom or on an auditorium stage\*
      - \*Subject to availability/circumstances in accordance with COVID-19 guidance



# **Mobile SBHC-D Dental** Clinic

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## Isolation



















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CME and	CE Information	
Not applicable		
* NYU		