Silver Diamine Fluoride Symposium

Course Summary

Dental caries remain one of the most common chronic diseases in developed countries. Disparities in oral health also exist, with low income families and individuals without dental insurance often experiencing a higher burden of untreated dental decay. While medical management of dental caries has been touted as the new norm, not much has changed in dental offices across North America.

However, we are now entering an era of change, where these challenges will increasingly be addressed using the latest tools and evidence. There has been unprecedented interest in the use of silver diamine fluoride (SDF) in dentistry ever since it has become available in North America. An abundance of scientific literature has shown that it is very effective at combating dental caries. Many dentists have considered using SDF, but since it is not part of the standard dental school curriculum, there is a definite barrier to adoption. Covering the latest innovations in the use of silver diamine fluoride to arrest and manage dental caries, the Symposium on Silver Diamine Fluoride will bring together dentists and dental hygienists from a wide variety of backgrounds.

This Symposium will demonstrate how to successfully incorporate this effective topical therapy into practice. The different sessions will walk through the scientific evidence, which helped SDF earn the coveted FDA designation of “Breakthrough Therapy”. Participants will learn the principles of case selection, informed consent, treatment planning, and clinical protocols for SDF. The Silver Modified Atraumatic Restorative Treatment (SMART) protocol will be presented as a technique to treat dental caries in a quick, effective, and painless manner. Non-invasive options like SDF and SMART have the potential to modify current approaches in pediatric dentistry, geriatric dentistry, dentistry for persons with special health care needs, and public health dentistry. Equally important, in general dental practice, SDF has the potential to offer more effective treatment and improve patient satisfaction.

Course Objectives

- Gain an understanding of the basis for silver mediated dental therapy approaches in dental medicine with an emphasis on Silver Diamine Fluoride (SDF)
- Learn to identify appropriate patients and properly diagnose and treatment-plan SDF and SMART treatment modalities
- Learn about the procedures and protocols in the clinical setting utilizing SDF and SMART modalities with a review of clinical case and common successes and failures.

Full-Day Lecture
8:00 am - 4:30 pm

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