

PerioProtect® PerioSciences®

ZOOM WEBINAR

Beyond Antibiotics: The Science of Antioxidant and Peroxide Gel Therapies

Presented by Sam Low, DDS, MS, MEd
and Tanya Dunlap, PhD

In the post-antibiotic age, dentistry is shifting toward advanced topical therapies that reduce reliance on systemic drugs while delivering targeted, science-driven results. This course explores the synergistic power of peroxide gel with PerioProtect deep delivery and topically applied antioxidant gel, showcasing how these innovations transform patient care. Participants will learn how to prescribe peroxide gel to address chronic bacterial infection and inflammation and how to use topical antioxidants for acute inflammatory conditions, non-bacterial inflammation, dry mouth, and post-surgical wound healing.

Clinicians will gain evidence-based strategies with treatment protocols to integrate these therapies into practice, improving outcomes and supporting long-term oral wellness in a landscape where antibiotic stewardship is essential.

Learning Objectives:

At the end of this course, participants will be able to:

1. Explain the science of topical antioxidant therapy and its role in oral health management.
2. Differentiate between chronic and acute oral conditions and identify when peroxide gel and antioxidant gel is most appropriate.
3. Integrate antioxidant and peroxide gel therapies into treatment protocols to enhance patient outcomes, prevent and treat infection, and promote long-term oral wellness.

Register:



Wednesday
Jan 28, 2026
7:30PM Central
[Or Click Here](#)



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7:30PM Central
1 hr | 1 CE Credit

About Your Speakers:

Sam Low, DDS, MS, MEd
Professor Emeritus, University of
Florida, College of Dentistry



Dr. Low is Past President of the American Academy of Periodontology and the Academy of Laser Dentistry. He was selected "Dentist of the Year" by the Florida Dental Association, Distinguished Alumnus by the University of Texas Dental School, and the Gordon Christensen Lecturer Recognition Award. He is a Past President of the Florida Dental Association and past ADA Trustee.

drsamlow.com

Tanya Dunlap, PhD
VP Clinical & Business
Development, PerioProtect



Tanya Dunlap is a Vice President at PerioProtect, where she has worked since 2005. She is responsible for the educational, marketing and commercial programs at the company. Previously, she served as the PerioProtect research liaison, working with researchers and microbiologists testing PerioProtect in controlled clinical trials. Her expertise on this adjunctive periodontal therapy is grounded in the research data, explaining how the prescription trays work and which patient candidates can benefit from them.