



University of the Pacific Arthur A. Dugoni School of Dentistry
126th Alumni Association Annual Meeting – 2025 Alumni Weekend
Including The 39th Frederick T. West Orthodontics Lectureship and
The 2nd Alan H. Gluskin Endodontics Symposium



Staci Whitman, DMD

Friday, January 31, 2025

– 2 CE units

Subject Area: "Oral Microbiome & Gut Health"

Title: "From Molars to Microbes: The Gut-Mouth Connection"

Course Description:

This lecture will explore the intricate relationship between the oral microbiome and gut health. We will delve into the composition and function of the oral microbiome, highlighting its impact on overall systemic health. Discover how imbalances in the oral cavity can influence gut microbiota, contributing to various health conditions. Gain insights into the latest research on the oral-gut axis and its implications for dental practice. By understanding this connection, dentists can adopt a more holistic approach to patient care and potentially identify early markers of systemic diseases.

Objectives:

- 1) **Understand the complex ecosystem:** Gain a comprehensive understanding of the oral microbiome, its composition, and its role in maintaining oral health.
- 2) **Explore the oral-gut axis:** Learn about the bidirectional relationship between the oral and gut microbiomes and how imbalances in one can affect the other.
- 3) **Identify systemic implications:** Recognize the potential systemic health consequences of oral microbiome dysbiosis, including its connection to various diseases and conditions.
- 4) **Apply clinical knowledge:** Develop the ability to assess patients for potential oral-gut health connections and incorporate this knowledge into treatment plans.
- 5) **Promote preventive care:** Understand the importance of oral health in maintaining overall well-being and develop strategies for educating patients about the oral-gut connection.

Friday, January 31, 2025

– 1 CE unit

Subject Area: "Hydroxyapatite & Fluoride"

Title: "Beyond Fluoride: Revolutionizing Oral Health with Hydroxyapatite"

Course Description:

This lecture will delve into a comparative analysis of hydroxyapatite and fluoride, two key components in dental health. We will explore the scientific underpinnings of each, their mechanisms of action in preventing dental caries, and their clinical applications. By examining the latest research and clinical data, this presentation will equip dental

professionals with a comprehensive understanding of the benefits and limitations of both hydroxyapatite and fluoride, enabling informed treatment decisions for optimal patient care.

Objectives:

- 1) **Compare and contrast** the chemical properties, biological functions, and clinical applications of hydroxyapatite and fluoride in dental health.
- 2) **Evaluate** the efficacy of hydroxyapatite and fluoride-based products in preventing and treating dental caries, considering factors such as patient demographics, caries risk, and clinical context.
- 3) **Develop** a comprehensive understanding of the underlying scientific principles that support the use of hydroxyapatite and fluoride in dental practice, enabling informed decision-making and patient education.

Short Bio:

Dr. Staci Whitman, a leading authority in functional dentistry, is on a mission to revolutionize oral healthcare. With a unique blend of scientific expertise and compassionate care, she's dedicated to creating a cavity-free world. Dr Staci is a triple board-certified in pediatrics, integrative dentistry and naturopathic dentistry, and is one of only five dentists in the world to have her Functional Medicine Certification from the Institute of Functional Medicine. She founded one of the leading Functional Pediatric Dental offices in the country, where she takes a whole-body and holistic approach to her care. She is the co-founder of the Institute of Functional Dentistry, launching in 2025, and lectures globally on Functional Dentistry and the Oral Systemic Connection. With a passion for optimizing the oral microbiome, hormonal health, nutritional status, and sleep and airway health, she is a sought-after expert and educator with a heavy focus on preventative and individualized dentistry and cavity arrest and remineralization. Tune in as Dr. Staci shares her knowledge and insights on creating happy, healthy smiles that last a lifetime.

<https://doctorstaci.com>