



FEATURED LECTURES

Presented by: SALME LAVIGNE, PhD, RDH

Salme holds a diploma in dental hygiene from the University of Toronto, a bachelor's degree in biomedical anthropology from Lakehead University, a master's degree in dental hygiene education from the University of Missouri-Kansas City, and a doctorate in community health sciences from the University of Manitoba. Salme was the founding director of the dental hygiene program at Confederation College, Thunder Bay, and served as director of the School of Dental Hygiene, University of Manitoba, for 13 years where she developed and initiated the first BSc DH program at that institution. An internationally recognized researcher and educator, Salme has received Alumni of Distinction awards from the University of Toronto and the UMKC School of Dentistry, and a Life Membership Award from the Canadian Dental Hygienists Association.

The Female Hormone Orchestra - A fine-tuned balance for overall health and well-being

Friday, April 5 12:45 to 2:15 BALLROOM 1.5 CE Hours

This presentation takes an in-depth look at how important it is for women to maintain a balance between several hormones in order to stay in good health. Hormones fluctuate throughout one's lifetime and present different challenges for women in each stage of life. These fluctuations, if not kept in balance, can create havoc in a woman's life and could also have devastating overall health effects including the oral tissues. The relationship between estrogen, progesterone, testosterone and thyroxin will be explored. Healthy ways in which this balance can be achieved without the use of prescription drugs will be discussed.



The New World Classification of Periodontal Disease & The Oral Microbiome: A New Way of Thinking about the Microbes we Live with

Saturday, April 6 8:30 to 11:45 SILVER ROOM

3 CE Hours

Recent advances in research acquired through the Human Microbiome Project (2008-2017), have dramatically changed the way human microbes are viewed. This massive project has created a major paradigm shift in how clinicians must think about the interrelationship of these microbes with health and disease. For the first time ever, implant related periodontal diseases have been included in the World Classification of Periodontal Diseases (introduced in June 2018). This presentation will discuss the new classification as well as provide a new perspective on the etiology of periodontal disease.

COURSE OBJECTIVES

1. Introduce the new paradigm of the Oral Microbiome
2. Define Dysbiosis and Symbiosis
3. Discuss how this new paradigm fits in with the new Classification of Periodontal Diseases
4. Provide an introduction and overview of the new World Classification of Periodontal & Peri-Implant Diseases and Conditions
5. Discuss effective ways of changing a state of dysbiosis back to a symbiotic state
6. Describe evidence-based mechanical & chemical means of maintaining a state of symbiosis



Inflammation, Periodontitis & Overall Health

Saturday, April 6 12:30 to 3:30 SILVER ROOM

3 CE Hours

Linkages between periodontitis and overall health have been proposed for numerous years without a true understanding of the mechanisms underlying these connections. Recent findings however, now suggest that inflammation may be at the core of these relationships. This presentation will focus on new developments in the critical role of inflammation and its impact on the whole area of oral-systemic medicine along with a discussion of the most current research outcomes in not only more established oral-systemic linkages, but several newly proposed relationships.

COURSE OBJECTIVES

1. A review of chronic periodontitis from a systemic inflammatory perspective.
2. An understanding of how oral inflammation is related to systemic inflammation.
3. A review of the status of risk factors for periodontal disease and how these risk factors fit in with systemic diseases.
4. An understanding of the current research literature for the proposed linkages between periodontitis and systemic conditions such as cardiovascular diseases; respiratory diseases; diabetes and adverse pregnancy outcomes.
5. Strategies for staying current with the literature in this rapidly evolving area of science, including basic interpretation tips.
6. Knowledge of oral interventions that have produced positive systemic changes resulting in potential risk reduction.