



Course Title: Advancing Oral Health through Active Prevention (1- 2 hours)

This course will provide an overview of toothpastes, understand the science behind the most common inactive and active ingredients. Of particular importance is the use of oral health products to provide therapeutic benefits, as the burden of preventable oral diseases persists despite advancements in the science of toothpaste formulation. Active prevention through the use of advanced oral health products can play a pivotal role in reducing this burden by preventing the onset of oral diseases and the development of systemic health issues linked to poor oral hygiene. This course will also focus on the evidence-based development of a novel stannous-powered formulation that has led to improved therapeutic benefits from modern oral care products. The value of preventative oral health multi-benefit regimens in ensuring better whole-mouth health outcomes will also be discussed.

Learning Objectives:

1. Explain the principal therapeutic outcomes of available toothpaste formulations
2. Examine the challenges related to the formulation of stannous fluoride dentifrices
3. Evaluate clinical study evidence supporting the superior prevention and treatment benefits of a unique stannous fluoride toothpaste formulation compared to regular fluoride toothpaste
4. Recognize the impact of multi-benefit regimens in delivering plaque and gingivitis reduction above and beyond that of toothpaste alone
5. Determine the most appropriate dentifrice recommendation based on specific patient needs

Course Title: Ouch, that hurts! Improving Patients Quality of Life by Treating Dentin Hypersensitivity (1 hour)

This course will discuss the factors contributing to dentin hypersensitivity, types of pain stimuli and pain impulse conduction theories while providing clinical evidence supporting over-the-counter and professionally applied desensitizing agents. Dental professionals will be provided with evidence-based strategies to provide optimal patient care for individuals affected by dentin hypersensitivity. Treatment protocols available will be discussed and options for both in-office and at-home protocols will be presented.

Learning Objectives:

1. Describe factors which contribute to dentin hypersensitivity
2. Identify the types of pain stimuli which elicit hypersensitive reactions
3. Understand the ways in which desensitization agents act to decrease sensitivity
4. Evaluate treatment options to plan a program for evidenced-based, in-office treatment and home care for a patient to control or treat hypersensitivity

Course Title: Caries & Fluoride: Prevent and Protect Oral Health for a Lifetime (1-2 hours)

Dental caries is preventable, yet it continues to be the most common chronic disease in children. The price paid for dental caries is not only measured in the money spent on restorative procedures, it is also measured in the effects it has on overall health and well-being. During the early 1900s, the focus of dentistry changed from extract to restore. With the knowledge and tools available in this century, it is time to shift from restore to prevention. Management of the caries-prone patient requires a multifaceted approach – caries risk assessment, in-office care, patient education, and at-home regimens. Fluoride therapies play an important role in the in-office and at-home fluoride treatment programs in the prevention and management of dental decay. It is an accepted but often under-utilized therapy. This program will provide the participant with an overview of caries development, the incidence, and prevalence of dental decay in various populations, and the role of in-office and at-home fluoride therapies in the management of patients who are at risk for caries development. An overview of Caries Risk Assessment will also be presented.

Learning Objectives:

1. Describe the caries development process and appropriate intervention strategies
2. Utilizing data obtained through caries risk assessment techniques assign patients to the correct caries risk level
3. Develop and implement an effective in-office fluoride treatment protocol, based on appropriate patient risk for caries development
4. Develop and implement an effective at-home fluoride treatment protocol based on appropriate patient risk for caries development

Course Title: Prevention & Treatment for the Wear & Tear on Oral Tissues (2-3 hours)

This course will provide a comprehensive look at prevalent oral conditions and concerns. Included in this program is information to help your patients achieve oral health and understand the connection to their systemic health. Based on current scientific evidence, this course will present assessment strategies and therapies to manage xerostomia, erosion, caries and dentin hypersensitivity.

Learning Objectives:

1. Discuss the role of saliva and causes of xerostomia
2. Identify prevention and treatment of oral complications of xerostomia, in addition to palliative treatment for symptom relief
3. Discuss the prevalence and mechanism of dentin hypersensitivity.
4. Differentiate between caries and acid erosion while incorporating therapies for the prevention and management of erosion, caries and dentin hypersensitivity

Course Title: Worn Out! How to Relieve and Manage Erosion (2-3 hours)

This presentation explores the reasons why the prevalence of acid erosion in developed countries is increasing and becoming a concern for oral health. Behaviors that contribute to hard tissue loss, including acid erosion, are defined. Recognizing the differences between caries and erosion is examined, as well as patient assessment, diagnosis, and management of this condition.

Learning Objectives:

1. Discussion: Is “Dental Erosion” an Oral Condition or a Disease
2. Prevalence in US society
3. Discuss the Clinical Indicators and Appearance of Erosive Tooth Wear
4. Explain the Chemistry of Erosive Tooth Wear
5. Recognize the US Cultural Influences which contribute to extrinsic sources of acid
6. Recognize the US Cultural Influences which contribute to exposure to intrinsic sources of acid • Assessing who is at risk for Erosive Tooth Wear
7. The DDS/RDH role in recommending oral healthcare products with the ability to stabilize early/ moderate tooth wear

Course Title: The Why of Dry: Causes, Symptoms, and Treatment (1 hour)

Xerostomia is a prevalent condition. Not only can it cause discomfort for patients, it can also place patients at a higher risk for caries, periodontitis, oral fungal infections, and acid erosion. This program discusses the role of saliva in oral health, causes of xerostomia, and complications due to a reduction in saliva. Prevention and management of oral complications of xerostomia and palliative treatment are included.

Learning Objectives:

1. Understand the role of saliva in maintaining oral health
2. Know the causes of xerostomia
3. Recognize oral complications and manifestations of xerostomia
4. Identify prevention and treatment options for oral complications due to xerostomia

Course Title: Oral Implications in Older Adults; A Growing Need for Care – (1-2 Hours)

Are you getting Older or Younger? Do you have more patients over 50 or under 50? How many of them want to keep their teeth for life? Life expectancy is increasing and fertility rates are declining. Older adults make up one of the fastest-growing segments of the world population. No matter the age, we and our patients still feel like and want to live like our younger selves with our teeth fully functional. The goal of this course is to provide the participant with an understanding of prevalent oral conditions and concerns affecting older patients. This course includes assessment strategies and therapies to manage these prevalent conditions and help

patients maintain his/her teeth for a lifetime. Topics include gingivitis, xerostomia, erosion, caries and dentin hypersensitivity.

Learning Objectives:

1. Identify the physiologic changes in the aging dentition in relation to the oral and dental diseases
2. Describe the relationship between oral inflammation and systemic conditions
3. Understand how to determine the dental future of the older adult
4. Discuss prevention strategies in managing the oral health of older adults in the dental office