

## PROFESSIONAL EDUCATION

### CARIES PROCESS, PREVENTION AND MANAGEMENT

Caries Process, Prevention and Management comprises a series of ten continuing education courses that may be taken individually or as a complete series. Procter & Gamble is delighted to provide this resource enabling high quality educational experiences and an up-to-date understanding of both the science and its relevance to clinical dental practice.

World-recognized educators and researchers, from a wide range of institutions, were invited to contribute to this educational resource. The ten courses created by the faculty are as follows:



#### EPIDEMIOLOGY - CE710

This course gives an emphasis on the relevancy of oral epidemiology to clinical practice and presents trends in prevalence and incidence of caries in the United States.



#### THE AGENT - CE711

This course introduces the caries process and the multi-factorial nature of the disease. Reviewing the etiology and pathways of progression of dental caries, including an in-depth review of the role of dental plaque and oral bacteria.



#### THE HOST - CE712

This course introduces the caries process and the role of the host. The three host factors: tooth, saliva, and the immune response, are introduced along with an explanation of their respective roles.



#### THE DIET - CE713

This course explores the role of fermentable carbohydrates in the caries process. It also examines how dietary behaviors affect carbohydrate exposure and caries risk, along with chairside dietary screening, counseling, and referral strategies.



#### DEMINERALIZATION / REMINERALIZATION - CE714

In this course the processes of demineralization and remineralization are discussed, focusing on hard tissue structure, acid production, critical pH for enamel dissolution, acid-neutralizing bacteria, saliva's buffering capacity, and the role of fluoride in remineralization.



#### THE DIAGNOSIS - CE715

This course introduces the importance of caries diagnosis in preventing dental disease. Precise and early diagnosis is vital to treatment planning, implementing effective preventive measures, minimizing invasive interventions, ensuring optimal patient outcomes.



#### EROSION - CE716

This course introduces the concept of erosive tooth wear, a distinct condition from caries that is increasingly recognized as a public health issue across all age groups. It discusses the causes, diagnosis, and preventive measures for tooth wear.



#### PREVENTION - CE717

This course introduces dental professionals to oral health promotion and education for caries prevention, covering patient behavior, barriers to change, the importance of ongoing support, and goal-setting for caries-reducing habits.



#### INTERVENTION - CE718

This course introduces fluoride's role in caries prevention, including water fluoridation, systemic supplementation, fluoride dentifrice and rinses, and professionally applied agents.



#### RISK ASSESSMENT - CE719

This course provides dental team members with information on identifying caries-causing factors and assessing a patient's risk for developing dental caries.

Through the Assignment Feature, dental educators can select these and any other courses for assignment, distribute the assignment to their students, and track assessment scores and course completions. To access the instructions for the Assignment Feature, [click here](#).