특강 I

11월 5일(금) 9:00-10:30
Coex 3층 오디토리움

Appearance Driven Orthodontic Diagnosis and Treatment Planning

Dr. David M. Sarver
Editorial Board-Seminars in Orthodontics

In his presentation "Appearance, Orthodontics, and Esthetic concepts in Orthodontics," Dr. Sarver will present contemporary concepts in appearance, macroesthetic facial analysis, and other divisions of esthetic classification and interdisciplinary treatment planning. The topic of how the face matures and ages also includes changes in the smile. Extensive data exist on how the face and smile change with the aging process, and knowledge of these changes is a powerful tool in planning overall restoration of a youthful appearance.

Also included will be recently developed concepts in quantification of the characteristics of the smile. A systematic evaluation and classification of the smile has been developed for smile quantification in all three physical dimensions, with a logical transfer to the fourth dimension-time.

In addition to quantitative smile analysis are developing applications of imaging technology to not only demonstrating treatment objectives, but to quantify them as well. The corollary to profile visual treatment objectives is obvious. In the era of the new "Soft tissue paradigm", the orthodontic clinician may design the smile with patient interaction, measure the desired movements which then dictates new concepts in bracket placement, directional of growth modification, surgical considerations, and interdisciplinary coordination with the esthetic dentist. Drawing on lessons from esthetic dentistry, Dr. Sarver will illustrate how orthodontic esthetics can be greatly improved with cosmetic tooth contouring as well as collaboration with other disciplines.