

특강 II

11월 5일(금) 11:00-12:00

Coex 3층 오디토리움

Dento-Facial Esthetics -Fact, Fiction and Foolishness

Dr. Charles J. Burstone
University of Connecticut



One of the primary objectives in orthodontic therapy is the improvement of the face and the smile. Traditionally, standards or averages have been used to determine treatment objectives for routine orthodontics or orthognathic surgery. Although, averages may have value, new research has shown that their universal application is fallacious and can lead to faulty decisions.

The concept of the enhanced average will be explored and how it can be applied to faces and orthodontic treatment. The enhanced average has its basis in sexual differentiation and selection. Facial preference can vary by both time and sex; hence, the clinician can not be too dogmatic in finalizing his treatment plan.

The role of the central nervous system is highly significant in the perception of a good looking face. Is there a special facial center? What is the importance of this center in the orthodontists' planning?

Orthodontists are considered the experts on smiles and improving the smile is an important treatment goal. What do we mean by a smile, a natural smile of happiness or a posed smile? The many types of smiles will be discussed and how they influence treatment planning. The fallacies of the smile line concept and why it can not be used for establishing tooth position will be explained.

New research is reinforcing the importance of clinical judgment in establishing facial goals and looking beyond standards in optimizing our treatment results.