

# 특강 I

## Special Lecture I

11월 4일(金) 9:00-10:30 / ICC 5F Tamna Hall A

### A Three Dimensional Future for Orthodontics



Dr. Peter M. Sinclair  
University of Southern California, USA

Dr Sinclair will review the history of Orthodontics over the past 50 years to provide a background to understanding where the specialty will be going over the next decade. The lecture will discuss what will be the three major influences in Orthodontics:

- (1) Craniofacial Genetics
- (2) Clinical Evidence Based Outcomes
- (3) Three Dimensional Imaging

The major focus of the lecture will be on Three Dimensional Imaging. A detailed analysis of the principles and current technological options will be presented. Analysis of different imaging systems and of radiological dosages will be conducted. Extensive discussion of clinical applications, capabilities and limitations will be presented. Cases demonstrating orthodontic, surgical, endodontic, TMJ, implant and oral pathology uses for three dimensional imaging techniques will be reviewed.