

# WINTER CONFERENCE 2027 THEME

## NEXT-GEN CLINICAL EXCELLENCE: EVIDENCE-BASED, DATA-DRIVEN, AI-ENABLED

This conference aims to empower orthodontists and residents to elevate patient treatment, outcomes, and practice efficiency by integrating data-driven insights, evidence-based protocols, and current and emerging technologies—including artificial intelligence—into every stage of clinical decision-making. We will explore how the profession's traditional foundations have evolved into modern, technology-enhanced practices, and how future-forward innovations will shape orthodontics. The sessions provided at this conference will focus on historical fundamentals in clinical care, current best practices, and emerging frontiers of orthodontic care. Attendees will leave with a clear, actionable understanding of how to integrate data, technology, and artificial intelligence into evidence-based orthodontic protocols to enhance clinical precision, efficiency, and patient outcomes.

Conference attendees are passionate about leveraging data, evidence-based protocols, current and emerging technologies, and artificial intelligence to enhance clinical decision-making and patient outcomes.

### CONTINUING DENTAL EDUCATION SUBJECT MATTER AREAS

- (1) Expand knowledge on advances in clinical subject matter, focusing on new technology and appliances.
- (2) Update knowledge on advances in clinical subject matter, focusing on the implementation of techniques and clinical applications.
- (3) Explore existing concepts, techniques, and applications.

### TOPICS

- 3D Printing Applications
- 3D Printing Technology
- Aligner Treatment
- Advances in Tooth Movement
- Artificial Intelligence in Clinical Orthodontics
- Clinical Pearls
- Custom Appliances
- Early Treatment
- Facial Esthetics
- Finishing

### TARGET AUDIENCE

- Orthodontists & Orthodontic Residents