



Global Summit on

Dentistry and Oral Health

March 16-18, 2026 | Barcelona, Spain

Conference Theme: *"Innovations and Excellence in Dentistry: Bridging Science and Clinical Practice"*

Day 1: March 16, 2026 – *Advancements in Periodontology & Gum Health / Innovations in Pediatric Dentistry*

Morning Session: Opening Ceremony & Keynote Talks

- **Welcome Address & Conference Overview** – Organizing Chair
- **Keynote Talk 1:** *"Future of Periodontal Regeneration: From Biology to Clinical Applications"*
- **Keynote Talk 2:** *"Salivary Diagnostics in Periodontal Disease: A New Era in Oral Health"*

Plenary Talks & Invited Presentations

- **Plenary Talk 1:** *"Minimally Invasive Approaches in Periodontal Therapy"*
- **Plenary Talk 2:** *"Role of AI and Digital Tools in Periodontal Disease Management"*
- **Featured Talk:** *"Microbiome and Systemic Links: A Periodontist's Perspective"*

Poster Presentations & Oral Sessions

- Advanced Techniques in Gum Disease Treatment
- New Trends in Pediatric Oral Health
- Early Detection and Management of Gingival Recession

Symposium & Workshops

- **Symposium:** *"Next-Gen Biomaterials for Periodontal Regeneration"*
- **Workshop:** *"Non-Surgical Periodontal Therapy: Hands-on Techniques for Practitioners"*

Panel Discussion

- *"The Interplay Between Periodontal Health and Systemic Diseases"*

Day 2: March 17, 2026 – Breakthroughs in Orthodontics & Clear Aligners | Cosmetic & Aesthetic Dentistry

Morning Session: Keynote & Featured Talks

- **Keynote Talk 3:** *"The Future of Orthodontics: Digital Innovations and AI Applications"*
- **Keynote Talk 4:** *"Beyond Braces: The Revolution of Clear Aligners in Orthodontic Treatment"*

Plenary Talks & Invited Presentations

- **Plenary Talk 3:** *"Combining Orthodontics with Restorative & Cosmetic Dentistry for a Perfect Smile"*
- **Plenary Talk 4:** *"Personalized Treatment Plans in Clear Aligner Therapy: Challenges & Successes"*
- **Featured Talk:** *"The Impact of Digital Scanning and 3D Printing in Orthodontic Treatment"*

Poster Presentations & Oral Sessions

- Clear Aligners: Treatment Efficacy & Case Studies
- AI and Machine Learning in Smile Design
- Innovations in Teeth Whitening and Veneer Technology

Symposium & Workshops

- **Symposium:** *"Enhancing Patient Experience with Digital Orthodontics"*
- **Workshop:** *"Smile Makeover: Hands-on Training in Aesthetic Dentistry & Veneers"*

Panel Discussion

- *"Ethical Considerations and Future Directions in Aesthetic Dentistry"*

Day 3: March 18, 2026 – Forensic Odontology & Legal Aspects | Future Trends in Dentistry

Morning Session: Keynote & Plenary Talks

- **Keynote Talk 5:** *"Forensic Odontology: The Role of Dentistry in Criminal Investigations"*
- **Keynote Talk 6:** *"AI and Big Data in Dental Forensics: Challenges & Opportunities"*

Plenary Talks & Invited Presentations

- **Plenary Talk 5:** *"Forensic Bite Mark Analysis: Myths and Realities"*

- **Plenary Talk 6:** *"Legal and Ethical Considerations in Modern Dentistry"*
- **Featured Talk:** *"The Dentist's Role in Mass Disaster Identification: Lessons from Case Studies"*

Poster Presentations & Oral Sessions

- Advances in Dental Age Estimation Techniques
- DNA Analysis from Teeth: A New Frontier in Forensic Science
- Courtroom Challenges for Dental Experts

Symposium & Workshops

- **Symposium:** *"Cybersecurity in Dental Records: Protecting Patient Data"*
- **Workshop:** *"Practical Forensic Odontology: Case-Based Hands-on Training"*

Closing Panel Discussion

- *"The Future of Dentistry: Where Do We Go From Here?"*

Latest & Engaging Topics for Speaker Presentations

To ensure speaker engagement and audience participation, here are some trending topics:

- ✓ AI-Powered Dentistry: How Artificial Intelligence is Changing the Field
- ✓ 3D Bioprinting for Dental Tissue Engineering
- ✓ Virtual Reality in Dental Education and Training
- ✓ Teledentistry: The Rise of Remote Consultations
- ✓ The Impact of CRISPR and Gene Editing on Oral Diseases
- ✓ Blockchain in Dentistry: Revolutionizing Patient Data Security
- ✓ Eco-Friendly Dentistry: Sustainable Practices for a Greener Future
- ✓ Nanotechnology in Oral Medicine and Drug Delivery