A TWO-AND-HALF DAY CONGRESS where you can present your latest research in an ORAL PRESENTATION or POSTER, or attend more than 18 SYMPOSIA on diverse subjects of high scientific level, while you can also meet your peers and NETWORK.

PRELIMINARY SYMPOSIUM PROGRAM

**Thursday, September 19, 2019**

GLASS HYBRID TECHNOLOGY IN THE POST AMALGAM ERA: THE RESTORATIVE INNOVATION (supported by GC Europe)

- Clinical evaluation of a glass hybrid system vs. a resin composite: preliminary findings of a multicentre trial by Ivana Miletić (Zagreb, Croatia)
- Advantages of glass hybrid materials in daily practice by Marco Ferrari (Siena, Italy)
- Post-minamata era and needs for amalgam alternatives by Falk Schwendicke (Berlin, Germany)

Chaired by Avijit Banerjee (London, UK)

ARE WE PREPARED AND CAPABLE TO MEET THE ORAL HEALTH NEEDS AMONG THE OLDER PEOPLE? (supported by Unilever Denmark)

- Oral health status among older people in a global perspective by Lisa Bøge Christensen (Copenhagen, Denmark)
- Measures to promote and support oral health in older adults by Anastassia E. Kossioni (Athens, Greece)
- Minimal or advanced restorative dentistry? Concepts for oral rehabilitation measures in elderly patients by Timo Närhi (Turku, Finland)

Chaired by Anne Marie Lyng Pedersen (Copenhagen, Denmark) and Janicke Liaaen Jensen (Oslo, Norway)

CARDIOVASCULAR DISEASES AND THE ROLE OF ORAL HEALTH (supported by Philips)

- Potential molecular and genetic mechanisms for the relationship between periodontitis and cardio-vascular disease (CVD) by Bruno Loos (Amsterdam, The Netherlands)
- Epidemiological evidence for the relationships between periodontitis and CVD by Ana Molina (Madrid, Spain)
- Forging a cardio-dental alliance: strategies to work on to improve global health by Alvaro Marco del Castillo (Madrid, Spain)

Chaired by Bruno Loos (Amsterdam, The Netherlands)
ADVANCED DENTISTRY – FROM TRADITIONAL TO DIGITAL WORK FLOW (supported by 3M Oral Care)

- **Evolution of impression taking – new impression materials in digital times?** by Bernd Wöstmann (Gießen, Germany)
- **Digital technologies and monolithic materials - an ideal synergy?** by Jan-Frederik Güth (Munich, Germany)
- **The de-stressed smile: low shrink chemistries for modern resin composites** by Will Palin (Birmingham, UK)

Chaired by Will Palin (Birmingham, UK)

NEW APPROACHES TO THE UNDERSTANDING AND TREATMENT OF DENTINE HYPERSENSITIVITY (supported by Unilever)

- **A clinical perspective on dentine hypersensitivity: the root of the problem** by Nicola X West (Bristol, UK)
- **The clinically proven benefits of brushing with a novel toothpaste on patient experience of dentine hypersensitivity** by Nicola X West (Bristol, UK)
- **Dentine hypersensitivity and its impact on the quality of life** by Filippo Graziani (Pisa, Italy)
- **The prevalence of dentine hypersensitivity in Europe and its impact on periodontal and dental health** by Virginie Monnet-Corti (Marseille, France)
- **In-vitro studies investigating the mode of action of a novel technology to address dentine hypersensitivity** by Andrew Joiner (London, UK)

Chaired by Marjolaine Gosset (Paris, France)

DENTAL EROSION - THE NEW TOOTHACHE (supported by NIOM and NOF)

- **Dental erosive wear - a global condition** by Aida Mulic (Oslo, Norway)
- **Etiology of erosive tooth wear and risk assessment** by Viivi Alaraudanjoki (Oulu, Finland)
- **Non-invasive restorative treatment of worn teeth** by Ulla Pallesen (Copenhagen, Denmark) & Torgils Lægreid (Bergen, Norway)

Chaired by Jon E. Dahl (Oslo, Norway) & Peter Holbrook (Reykjavík, Iceland)

NEW INSIGHTS IN PERI-IMPLANTITIS (by YOUNG CED-IADR)

- **Implant biofilms and aimed therapeutics** by Ho-Yan Duong (Bern, Switzerland)
- **Outcomes of surgical therapy of peri-implantitis. Lessons learned from in vivo studies** by Javier Sanz Esporrín (Madrid, Spain)
- **Outcomes of surgical therapy of peri-implantitis. Lessons learned from clinical trials** by Stig Aanerod Ellingsen (Oslo, Norway)

Chaired by Ignacio Sanz Sánchez (Madrid, Spain), Alexandra Stahli (Bern, Switzerland), Eduardo Montero (Madrid, Spain)
DENTAL EPIDEMIOLOGY 2030 – A CASE EXAMPLE (supported by DMG)

- Predicting dental morbidity and demands: Why and how did we do it? by Falk Schwendicke (Berlin, Germany)
- Dental epidemiology 2030: what we found by Rainer Jordan (Cologne, Germany)
- What does it mean for research and practice? by Michael Wicht (Cologne, Germany)

Chaired by Michael J. Noack (Cologne, Germany)

GUIDED BIOFILM THERAPY – NEW APPROACH IN NON-SURGICAL MANAGEMENT OF PERIODONTAL & PERI-IMPLANT DISEASES (supported by EMS Switzerland)

- Roughness and loss of substance of tooth surfaces after biofilm removal with different processing methods by Behrouz Arefnia (Graz, Austria)
- Air polishing systems in the management of peri-implant diseases by Ignacio Sanz (Madrid, Spain)

Chaired by Adrian Lussi (Bern, Switzerland)

HIGH INTENSITY CURING LIGHTS: A SURE CURE? (supported by Ivoclar Vivadent)

- The dark art of light measurement by Richard Price (Halifax, Canada)
- 3-second curing: composite and curing light characteristics by Nicoleta Ilie (Munich, Germany)
- Clinical experience with a 3-second curing direct restorative system: one year on by Arnd Peschke (Schaan, Liechtenstein)

Chaired by Will Palin (Birmingham, UK)

ORTHODONTICALLY INDUCED EXTERNAL APICAL ROOT RESORPTION: STATE OF THE ART OF THE CURRENT RESEARCH

- Principles of clinical genetics and external apical root resorption by James Hartsfield (Kentucky, USA)
- What do we know about orthodontic root resorption and orthodontitis? by Naphtali Brezniak (Tel-Aviv, Israel)
- The genome and external apical root resorption in orthodontics in 2019 by Alejandro Iglesias-Linares (Madrid, Spain)

Chaired by María Cadenas de Llano Pérala (Leuven, Belgium) and Conchita Martín Alvaro (Madrid, Spain)

TREATMENT PLANNING OF COMPLEX INTERDISCIPLINARY CASES – USING TECHNOLOGY AND SCIENCE TO ENHANCE COMMUNICATION BETWEEN SPECIALTIES (supported by Dentsply Sirona)

- Treatment planning of complex interdisciplinary cases by Angélica Iglesias Moradiellos (Barcelona, Spain)

Chaired by Andreu Puigdollers Perez (Barcelona, Spain) and Luis Giner (Barcelona, Spain)
RETENTION AND RELAPSE IN ORTHODONTICS: WHERE ARE WE GOING?

- **Orthodontic retention: not only keeping teeth stable** by Carlos Flores-Mir (Edmonton, Canada)
- **Orthodontic Retention: current trends and implications** by Wellington Rody Jr (New York, USA)
- **Evidence base for orthodontic retention and retainers** by David Bearn (Dundee, UK)

Chaired by María Cadenas de Llano Péruela (Leuven, Belgium) and Conchita Martín Álvaro (Madrid, Spain)

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PRELIMINARY CLINICAL SATELLITE SYMPOSIA PROGRAM

(Saturday from 8:30 – 13:00 hr; pre-registration is required)

The CED-IADR/NOF board is organizing comprehensive Clinical Satellite Symposia on Saturday morning (from 8:30 hr – 13:00hr in two parallel lecture halls), dealing with the following oral health subjects:

**8:30 – 10:00hr**

**ORAL MEDICINE/PATHOLOGY**

chaired by Ivan Alajbeg (Zagreb, Croatia)

- **Precision (oral) medicine** by Ivan Alajbeg (Zagreb, Croatia)
- **Nanotechnology and delivery of dental therapeutics** by Raquel Osorio (Madrid, Spain)
- **Octogenarian & oral care** by TBD

**10:30 – 11:45 hr**

**ENDODONTICS AEDE session**

chaired by Imad About (Marseille, France)

- **Can pulp regeneration/abut-inflammatory potentials provide the rational for irreversible pulpitis treatment?** by Imad About (Marseille, France)
- **Symptomatic carious exposure: reparative responses and biologically-based therapies** by Hal Duncan (Dublin, Ireland)
- **Minimally invasive Endodontics for long-term tooth preservation** by Ana Arias (Madrid, Spain)

**8:30 – 10:00hr**

**RESTORATIVE DENTISTRY & DENTAL MATERIALS SEOC session**

chaired by Bart Van Meerbeek (Leuven, Belgium)

- **Biomaterial aspects: Bonded non-retentive ceramic partial crowns: materials, concept and simplified protocol for long-lasting restorations** by Bart Van Meerbeek (Leuven, Belgium)
- **Clinical aspects** by Marleen Peumans (Leuven, Belgium)

**10:30 – 11:45 hr**

**ORAL-SYSTEMIC DISEASES association**

chaired by David Herrera (Madrid, Spain)

- **Diabetes and oral health: the complications, mechanisms and quality of life** by Bruno Loos (Amsterdam, The Netherlands)
- **Cardiovascular diseases** by TBD
- **Alzheimer’s disease** by Nicola X West (Bristol, UK)

**11:45 – 13:00 hr**

**ADVANCED TECHNOLOGIES in prevention/early detection?**

chaired by Egija Zaura (Amsterdam, The Netherlands)

- **Biological aspects: How can new technology (OMICS) era contribute to oral health?** by Egija Zaura (Amsterdam, The Netherlands)
- **Clinical Aspects: How can dental professionals use this knowledge?** by Catherine Volgenant (Amsterdam, The Netherlands)
WORKSHOPS (free workshops every morning; limited attendance; pre-registration required)

Thursday, September 19, 2019 from 8:30 – 10:00 hr:
TIPS AND TRICKS FOR SCIENTIFIC COMMUNICATIONS chaired by Imad About (Marseille, France) with Imad About (Marseille, France), Sema Belli (Konya, Turkey) and 'Young CED-IADR'

Friday, September 20, 2019 from 8:30 – 10:00 hr:
HOW TO WRITE SCIENTIFIC REPORTS: FROM MANUSCRIPT SUBMISSION TO GRANT APPLICATIONS chaired by Bart Van Meerbeek (Leuven, Belgium) with Simon Pedano De Piero (Leuven, Belgium) and Xin Li (Leuven, Belgium)

Saturday, September 21, 2019 from 8:30 – 10:00 hr:
DESIGNING HIGH-QUALITY RESEARCH: STUDY DESIGN, DATA MANAGEMENT AND STATISTICAL ANALYSIS chaired by David Herrera (Madrid, Spain) with Eduardo Montero, Elena Figuero and Conchita Martín Alvaro (Madrid, Spain)

ABSTRACT SUBMISSION
Are you involved in dental, oral and craniofacial research?
Start preparing your research for inclusion in the program.

Submit here your abstract now (deadline April 23, 2019)!