

European Federation of Periodontology in Copenhagen

Most exciting EuroPerio ever

EuroPerio10, the world's leading congress in periodontology and implant dentistry organised in Copenhagen on 15-18 June by the European Federation of Periodontology (EFP), was proven to be the most exciting EuroPerio yet.

Professor Phoebus Madianos, chair of EuroPerio10, said: "EuroPerio attracts the best speakers, scientists, and clinicians from around the world to the Olympic Games of dental congresses. This is the main event organised by the EFP and the growing success of EuroPerio is mainly due to the scientific programme which delivers the present and future in the science and practice of periodontology and implant dentistry."

Key stats:

- More than 7,000 participants from more than 100 countries.
- 66% of participants under 45 years of age and 33% under 35 years.
- Original research presented in over 900 scientific abstracts.
- 41 scientific sessions on emerging issues of interest for practitioners, scientists and academics.
- Over 130 top speakers from more than 30 countries.
- 50% less printed materials than EuroPerio9.

Research was presented on novel topics such as the role of artificial intelligence in the diagnosis and treatment of periodontitis. New evidence was revealed on previously investigated areas including the links between gum disease and heart conditions, diabetes, premature birth and lung function, and the long-term outcome of periodontal treatment. Plus: the first European guideline on how to treat advanced (stage IV) periodontitis.

Professor Andreas Stavropoulos, EFP president, said: "The EFP is the global benchmark in gum health and gum diseases. The main mission of the EFP is to raise awareness about the importance of gum disease and gum health, and our motto is periodontal health for a better life. This is what we communicate to society and to politicians so that we can influence decision making and improve oral health. Our main educational activity is EuroPerio, and this edition has attracted a very young audience, which clearly indicated the interest in periodontology of the young generation of colleagues. While this edition has now closed its doors, we look forward to seeing the dental community at EuroPerio11 from 14 to 17 May 2025 in Vienna, Austria."

European guideline for the treatment of advanced periodontitis

Another highlight was the presentation of the first European guideline for the treatment of advanced periodontitis (stage IV). At the start of the world's leading conference on periodontology, EuroPerio10 in Copenhagen, the European Federation of Periodontology (EFP) presented the first European guideline for the treatment of stage IV periodontitis.

This new S3-level Clinical Practice Guideline (CPG) complements the S3 Guideline on the treatment of periodontitis in stages I to III, published in 2020. It includes recommendations for the treatment of patients with advanced periodontitis that were consented in November at an EFP Clinical Guideline Workshop led by Prof David Herrera (Madrid). "Systematic periodontal therapy alone is not sufficient to stabilize the dentition in severe cases of periodontitis. Therefore, oral rehabilitation usually requires a comprehensive multidisciplinary treatment, including any or all of prosthetic, implantological orthodontic measures", explains Prof Moritz Kepschull (Birmingham), member of the EFP Workshop Organizing Committee and guideline representative of the German Society of Periodontology (DG PARO).



The clinical diagnosis of advanced periodontitis (stage IV) includes five components:

1. Evaluation of the amount of periodontal breakdown and impairment of aesthetics and chewing and speech functions
2. Determination of the number of teeth lost due to periodontitis
3. Determination which of the remaining teeth can be retained
4. Evaluation of all oral factors that may complicate or favour the retention of teeth or the placement of dental implants, such as gaps between teeth or bone availability
5. Assessment of the patient's overall prognosis, including the likelihood of disease progression or recurrence, taking into account risk factors such as smoking and diabetes

"This detailed diagnostic process is essential. It allows us to design a multidisciplinary treatment plan based on what is technically and biologically feasible, as well as cost-effective, taking the patient's preferences and expectations into due account", said Prof Maurizio Tonetti (Shanghai), co-author of the guideline.

Portrait EFP

The European Federation of Periodontology (EFP, www.efp.org) is a non-profit organisation dedicated to promoting awareness of periodontal science and the importance of gum health. Its guiding vision is "periodontal health for a better life."

Founded in 1991, the EFP is a federation of 37 national periodontal member societies that represents more than 16,000 periodontists, dentists, researchers, and oral-health professionals from Europe and around the world. It supports evidence-based science in periodontal and oral health, and it promotes events and campaigns aimed at both professionals and the public.

Source: EFP

