The EFP celebrates its 25th anniversary at its general assembly in Berlin

The European Federation of Periodontology (EFP) gathers in Berlin on April 23 for a very special General Assembly, which will celebrate the 25th anniversary of the founding of an organisation that has become one of the world’s leading voices in periodontology. The one-day assembly will consider topics including how to increase the visibility of gum health in the international health agenda and how to improve co-ordination between the EFP and the national societies.

A number of personnel changes are due to happen at the assembly, with Iain Chapple taking over as secretary general from Stefan Renvert, who has held the post for six years, Tiernan O’Brien replacing Edwin Winkel as chairman of the external affairs committee, and Juan Blanco becoming EFP president in place of Søren Jepsen. The assembly will conclude with a celebration attended by nearly all of the EFP’s past presidents.

EFP delegation stages pioneering meeting with WHO in Geneva

An EFP delegation visited the Geneva headquarters of the World Health Organisation (WHO) on February 29 for a series of high-level meetings about possible collaboration on matters relating to gum health as well as general and public health. Topics discussed during the main meeting and a subsequent working lunch included an exploration of common ground and the identification of possible areas for joint action. EFP president Søren Jepsen, who led the delegation, said: “This all-important meeting with the WHO lays the foundation for a very promising and fruitful co-operation in the future.”

The other members of the EFP delegation were Maurizio Tonetti, Mariano Sanz, and Iain Chapple.

May 12 – European Day of Periodontology

The EFP and its member societies are busily preparing a series of activities for May 12, the European Day of Periodontology, in a bid to raise public awareness of the importance of gum health. The EFP, which organised the first European Day of Periodontology in 2014, has chosen “Healthy gums for a better life” as the slogan for this year’s event, which will focus on raising awareness of the links between periodontitis and systemic diseases such as diabetes and cardiovascular diseases. National societies will mark the occasion in different ways. Among the activities planned are the screening of a video about gum disease in a busy shopping centre.

New ‘Perio Insight’ magazine offers interviews, opinion and in-depth analysis

The EFP is pleased to announce the launch of Perio Insight, a ‘magazine’ section of the federation’s new-look website which will include interviews, opinion, analysis, and in-depth reports on the activities of the EFP and its member societies. Perio science and clinical practice will be the main areas covered by Perio Insight, which will also explore education, health promotion, public affairs, and institutional matters. The first hot topic to be debated by two leading experts concerns the use of antibiotics to treat periodontal diseases.
Animation film on links between periodontitis and diabetes is now available for viewing on the EFP website

The full version of the scientific film Oral Health and Systemic Health: The interlink between Periodontitis and Diabetes is now available for viewing, free of charge, on the EFP website. This 3D animated film, supported by Sunstar and produced by the Quintessence International Publishing Group, illustrates how periodontitis and other inflammatory processes of the oral cavity may contribute to systemic conditions such as atherosclerosis or diabetes, or negatively influence their course. Having had its world premiere at the EuroPerio8 conference last year in London, the animation film was publicly released in DVD format at the end of January, and the EFP is delighted that the producers have also made it available for viewing on the website. Oral Health and Systemic Health addresses its subject by using spectacular 3D animations to visualise some of the key aspects of the molecular and cellular links between periodontal infection/inflammation and systemic diseases/conditions such as atherosclerosis and type 2 diabetes. EFP president Søren Jepsen said: “The EFP is very grateful to Quintessence Publishing and Sunstar for this very generous offer, as it will serve as an important backbone of our ‘Periodontal Health for a Better Life’ awareness campaign. “Oral Health and General Health: The Links between Periodontitis, Atherosclerosis, and Diabetes is a great example of modern science transfer, where the most updated science is presented with the great realism and liveliness that current 3D video technology can offer, as we explained in our recent guest editorial in the Journal of Clinical Periodontology.”

EFP welcomes positive response to Perio Focus green paper

The EFP has been impressed by the positive reaction from perio societies and individuals to the “Perio Focus green paper”, issued in January by an international group of leading experts in periodontology. EFP president Søren Jepsen said that he and Journal of Clinical Periodontology editor Maurizio Tonetti, two of the green paper’s co-authors, had been “overwhelmed by the amount of positive feedback and endorsements of societies and individuals from all over the world.” Most of the EFP’s national societies have formally endorsed the green paper, while many have also provided comments suggesting amendments to its wording. The green paper has also been endorsed by 11 sister perio organisations from across the globe and there were seven individual responses to the green paper from periodontal experts in Europe, South America, and Australia. The green paper, Impact of the global burden of periodontal disease on oral health, well-being and nutrition of mankind, seeks to build a new global consensus around periodontology. It outlines three areas for action: prevention, diagnosis, and treatment. All comments are now being considered by the paper’s authors, who will decide upon their inclusion in the final document. The final draft will be submitted for publication in the Journal of Clinical Periodontology.
**Pioneering EFP meeting with World Health Organisation in Geneva paves way for potential joint action**

A n EFP delegation visited the Geneva headquarters of the World Health Organisation (WHO) on February 29 for a series of high-level meetings about possible collaboration on matters relating to gum health as well as general and public health. Topics discussed during the main meeting and a subsequent working lunch included an exploration of common ground and the identification of possible areas for joint action. The exchange of scientific knowledge, action protocols and best practices, co-operation in certain health-related issues, and the complementarity between the EFP and the WHO were discussed as possible areas of collaboration.

The fight against tobacco and alcohol abuse, and mutual reinforcement of efforts in the prevention, early detection, and control or treatment of gum disease and certain chronic, non-communicable diseases were highlighted as priorities for both organisations. The WHO team at the main meeting comprised: Dr Hiroshi Ogawa, oral health officer; Dr Douglas Betcher, director of the department of prevention of non-communicable diseases; Dr Edouard Tursan d’Espaignet, co-ordinator of Comprehensive Information Systems for Tobacco Control; Dr Dongbo Fu, technical officer of the Tobacco Free Initiative; and Dag Rekve, technical officer for the Management of Substance Abuse.

The EFP delegation was led by president Søren Jepsen and also included Iain Chapple, chairman of the scientific affairs committee, Mariano Sanz, chairman of the European Workshop in Periodontology, and Maurizio Tonetti, editor of the *Journal of Clinical Periodontology*.

**EFP explores common ground with International Diabetes Federation**

The EFP has opened a door to a strategic relationship with the International Diabetes Federation (IDF) to explore ways to improve the early diagnosis and control of type-2 diabetes. At a meeting in March at the IDF’s Brussels headquarters, the two federations discussed possible forms of collaboration, how they might align their respective priorities, and how to identify shared goals.

Many type-2 diabetes patients are not aware that they suffer this chronic disease. The dental or periodontal practice – which patients who believe they are healthy are likely to visit more often than a general practitioner – provides a suitable environment for the early detection of diabetes.

The EFP met David Cavan, the IDF’s director of policy and programmes, who expressed his interest in learning more about the links between periodontal health and diabetes, and in working with the EFP to explore ways to help detect and control type-2 diabetes.

**EFP delegation meets WHO team in Geneva on February 29**

**Left to right:** Maurizio Tonetti, Hiroshi Ogawa, Søren Jepsen, Mariano Sanz, Iain Chapple

Following this day of meetings, the EFP has started an exchange of information with the WHO in order to pave the way for agreeing a shared agenda and possible future joint initiatives.

“In my opinion, this all-important meeting with the WHO lays the foundation for a very promising and fruitful co-operation in the future,” said EFP president Søren Jepsen.

**EFP press conference in Frankfurt on April 12**

Dr Cavan took part in the EFP press conference in Frankfurt on April 12, which called for Europe-wide action to improve oral health, general health, and public health (see page 4). In this way, the IDF becomes another key player in global health to start strategic co-operation with the EFP, as the federation seeks to build partnerships with relevant international institutions and organisations. The EFP has recently held meetings with members of the European Parliament and the World Health Organization (see above). The aim of these initiatives is to put gum health high on the global health agenda and to position periodontists as key players in promoting both oral and public health.
Søren Jepsen calls on health professionals to sign EFP Manifesto

EFP president Søren Jepsen has urged health professionals to sign the EFP Manifesto: Perio and General Health. Speaking at the EFP press conference in Frankfurt on April 12, Prof Jepsen said: “I invite every health professional to read the EFP Manifesto and to endorse it if he or she agrees on acknowledging periodontitis as a major public-health issue and on a shift in the perception of periodontists and dental professionals’ responsibilities.”

The EFP Manifesto: Perio and General Health calls upon all dental and health professionals to act in the prevention, early diagnosis, and effective treatment of perio disease in order to combat the devastating oral- and general-health effects for individuals and society. The EFP Manifesto is based on the rigorous scientific analysis of the evidence base for reported links between periodontal and systemic diseases which was carried out at the 9th European Workshop in Periodontology. The November 2012 workshop, organised by the EFP and the American Academy of Periodontology, declared that periodontal disease should be acknowledged as a major public-health issue and that all dental and medical professionals should be provided with relevant treatment guidelines.

The Manifesto can be read and signed on both the main EFP website (www.efp.org) and the EFP Prevention Workshop website (prevention.efp.org). As of April 8, the total number of signatures stood at 378, made up of 87 institutions and practices, and 291 dental professionals from 48 different countries.

EFP issues call for action on gum health as it prepares for European day of periodontal awareness on May 12

The EFP has launched a call for Europe-wide action to improve oral health, general health, and public health. At a press conference in Frankfurt on April 12, EFP president Søren Jepsen and other representatives of the federation highlighted the research that demonstrates links between gum disease and systemic illnesses such as type-2 diabetes, cardiovascular diseases and other chronic conditions. They pointed out that periodontal practitioners and dentists can play a key role not only in helping people to maintain and improve their oral health, but also in preventing, detecting and controlling these other serious illnesses. “The periodontal practitioner is going to become a key agent of change and health promotion as the dental practice is the ‘health facility’ most regularly visited by healthy people,” said Prof Jepsen. “This provides an opportunity to prevent disease, or at least to detect it in an early stage.”

Juan Blanco, who becomes the federation’s president at its general assembly in Berlin on April 23, added this his priority will be to continue “putting gum health and gum disease high on the international health agenda for the first time in history. We hope to contribute to the common interest of patients, authorities, health agents and citizens in general by raising awareness of periodontology, and by encouraging research and best practices.”

The Frankfurt press conference, which highlighted the 25th anniversary of the founding of the EFP, also unveiled plans for the celebration of European Day of Periodontology on May 12. “Healthy gums for a better life” is the slogan chosen for this year’s event, the third time that the EFP has staged activities on May 12 to raise public awareness of the importance of gum health. Many of the EFP’s national societies are planning special activities for this day. The British Society of Periodontology plans a “shock” event at a busy London shopping centre to “expose the damage that periodontal disease can do to smiles”, while the Belgian Society of Periodontology is urging all dentists in the country to dedicate the day to periodontal screenings.
EFP celebrates 25 years of advancing periodontal science and gum health with special general assembly in Berlin

The European Federation of Periodontology (EFP) gathers for its annual general assembly in Berlin on April 23 in a celebratory mood as it marks the 25th anniversary of its foundation. The highlight of the weekend will be a special celebration that will be attended by 21 of the federation’s past presidents, including Jean-Louis Giovannoli, the very first holder of this office.

The origins of the EFP date back to a conversation in 1985 between Giovannoli and fellow periodontist Ubele van der Velden, in which they explored the idea of creating a co-operative and united body of European societies of periodontology. Various meetings took place over the following years to turn this vision into a reality and, at a landmark meeting in Amsterdam in December 1991, the formal constitution and by-laws were sanctioned and the objectives of the federation were formally adopted.

Since then, the EFP has gone from strength to strength and now – with 24 full members and five associate members – it is a world-leading scientific organisation which leads the global conversation on periodontal health.

Among the federation’s many achievements over the last quarter century has been the creation of EuroPerio, the world’s biggest scientific meeting devoted to periodontology. The most recent of these triennial meetings, EuroPerio8, took place in London in June 2015 and brought together almost 10,000 people.

The European Workshop in Periodontology is a world-leading scientific meeting on periodontal science and the EFP’s Journal of Clinical Periodontology is the most authoritative scientific publication in this field with a 4.01 impact factor. The federation’s work in education has also been highly significant, notably through its accredited postgraduate programme for education.

The Berlin general assembly will consider topics including how to increase the visibility of gum health in the international health agenda and how to improve co-ordination between the EFP and the national societies. The assembly will mark a number of changes of its accredited programme for postgraduate education.

“The last 25 years of periodontology in Europe have been associated with the evolution of the EFP,” says Prof Jepsen. “It has been a privilege for me to serve as president, confident in the knowledge that a project driven by some visionaries at the end of the 1980s is today a solid organisation that is a scientific reference point in the spreading of knowledge, in the improvement of education, in clinical practice, and in the well-being of patients.”

He notes that where the EFP is today is “the fruit of the labours of those who preceded me as EFP president and whom I would like to thank for their contribution and dedication.”

Berlin general assembly

The Berlin general assembly will consider topics including how to increase the visibility of gum health in the international health agenda and how to improve co-ordination between the EFP and the national societies. The assembly will mark a number of changes at the top, with Iain Chapple taking over as secretary general from Stefan Renvert, who has held the post for the last six years, and Juan Blanco becoming EFP president in place of Søren Jepsen.

A total of 84 people are expected to take part in the assembly: members of EFP committees together with the presidents and EFP delegates of the 29 member societies. The assembly, which takes place at the Adlon Hotel in Berlin, close to the Brandenburg Gate, is preceded on Friday April 22 by a meeting of the executive committee.
Presenting Perio Insight, the EFP’s new ‘magazine’

The EFP is pleased to announce the launch of Perio Insight, a ‘magazine’ section of the federation’s new-look website which will include interviews, opinion, analysis, and in-depth reports on the activities of the EFP and its member societies. The new section will have a particular emphasis on perio science and clinical practice, and will also cover education, health promotion, public affairs, and institutional matters. The first articles to be published in Perio Insight include a debate about the use of antibiotics to treat periodontal diseases and an interview with Edwin Winkel, who is standing down as chairman of the External Affairs Committee after six years. There is also an article about the EFP’s 25th anniversary in which members of EFP committees and the presidents of national societies discuss the achievements of the last quarter-century and the challenges that lie ahead.

Perio Insight is edited by Joanna Kamma and supervised by the EAC, and the Scientific Affairs Committee, and the Secretary General. EFP PARTNER - ADVERTISING

Edwin Winkel looks back with pride on the first six years of the External Affairs Committee, which he ‘started from scratch’

Edwin Winkel may go down in history as the first and only chairman of the EFP’s External Affairs Committee (EAC). He hands over the reins to Tiernan O’Brien on April 23 at the General Assembly in Berlin, which will be asked to approve changing the name of this committee to the Communication and Co-ordination Committee. “After six years working with the EAC, it is clear in my mind that the wording ‘external affairs committee’ is incorrect,” says Prof Winkel. “It should be more the communications committee, meaning communication within the EFP – and that means communication with the national societies, because the national societies are the EFP.”

Assessing the committee’s achievements since it was created at the EFP’s General Assembly in Ljubljana, Slovenia in February 2010, Winkel highlights an increasingly professional approach to communications, the imminent launch of the revamped website, the creation of monthly newsletters and quarterly bulletins, and the EFP’s social-media activity. He also draws attention to the creation of the federation’s new brand and visual identity, to the co-ordination of communications so that messages are consistent, to the provision of clear guidance to professionals and patients based on the consensus findings of the EFP’s European Workshop in Periodontology, and to the development and dissemination of the EFP Manifesto.

“Today, in my mind, we have professionalised the whole content machine. I like very much that the website is continuously improving and this will never stop. I like the way we have disseminated the work of the Workshop and the fact that the External Affairs Committee did the new branding of the EFP, which will hold for many years. We have done an enormous job in six years. And that’s not me – it’s the whole group. As a chairman, you are on the side line, you try to stimulate, you try to find direction. I am absolutely proud and happy with what we did the last six years. This group has been absolutely fantastic.”

Speaking of his successor as chairman, he adds: “I am sure that Tiernan O’Brien will take over in a very, very nice way – he’s a great man to do the job.”

SUNSTAR Awareness Generation on Oral and Systemic Health

SUNSTAR is proud to announce that the “Cell to Cell Communication-Oral Health and General Health” animated video, produced by Quintessence Publishing Group in collaboration with SUNSTAR Foundation, will be available in English, German, Italian, Spanish, Japanese and Chinese on its website from June 2016 onwards. Visit www.sunstar.com to learn more about Sunstar’s commitment to generate awareness of the links between Oral Health and General Health and its mission to help people everywhere achieve better health and quality of life.
The EFP at 25: what has changed in European periodontology?

To mark the EFP’s 25th anniversary, *Perio Insight* asked the presidents of the national societies and members of the EFP committees to talk about the changes over the last quarter century, about what the EFP has achieved, and about the federation’s priorities for the future. The first of a series of three articles focuses on the question: “What have been the most important changes in European periodontology over the last 25 years?”

There are four areas in which periodontology in Europe has changed over the last 25 years, according to members of EFP committees and presidents of the national societies that make up the federation.

In terms of science, they highlight the advances in understanding the aetiology of periodontal diseases and the emergence of links between periodontitis and systemic diseases such as diabetes. Over the last quarter century, clinical practice has changed thanks to the development of new treatments and an increased emphasis on prevention. A third change concerns the development of implant dentistry and the rapid increase in the number of patients with implants, together with the emergence of a new problem – peri-implantitis – and the challenges that this now poses to periodontal practitioners.

Finally, the EFP itself has played an important role in changing peri-implant health, bringing together the national societies, leading the way in scientific research, and organising the world’s most important conference on periodontology.

Iain Chappelle, the chairman of the scientific affairs committee who becomes the EFP’s secretary general at the Berlin general assembly in April, highlights as an important change the recognition that “the major cause of tissue damage is the host's response to a dysbiotic plaque biofilm.” This has led to a focus on host-risk determination and risk-factor management, and to “the recognition that thresholds of plaque accumulation required to trigger disease vary from one patient to the next – so preventive plans must be individualised.”

Bahar Kuru, president of the Turkish Society of Periodontology, points to increased knowledge about periodontopathogens, host response, stress, and other risk factors and how these affect clinical features and disease susceptibility. “This has brought significant changes to the concept of aetiology, prevention, and treatment of periodontal diseases,” she says.

Links with systemic diseases

This growing awareness of the links between periodontitis and systemic diseases is also highlighted by Juan Blanco, who becomes the new EFP president after the April general assembly. He describes “increased knowledge of the pathogenesis of periodontal disease and its relation with systemic health and diseases” as one of the most significant developments of the last 25 years. Treatment options for periodontal diseases have evolved considerably during the 25 years since the EFP was created. “Periodontal therapy has become less surgical and surgical treatment has become more focused on a few particular defects that do not respond to nonsurgical treatment,” notes Peter Eickholz, president of the German Society of Periodontology.

We have substantial evidence that even severely periodontally compromised teeth may be maintained over long periods if supportive treatment is provided.” Mariano Sanz, chairman of the European Workshop in Periodontology.

Challenge of peri-implantitis

One of the big changes over the last 25 years has been the growth of implant dentistry and the advent of a new problem – peri-implantitis. “For me, the single biggest change has been related to the evolution of implant dentistry,” says Tierman O’Brien, who succeeds Edwin Winkel as chairman of the External Affairs Committee. “Initially, implants were seen as a revolutionary solution to the problem of tooth loss. But as time passed it became clear that implants themselves also have issues that create problems in their own right. Today we realise that the implant is not always a better option and we have come full circle in recognising that holding onto teeth for as long as possible may still be the better option for many patients.”

As well as the evolution of peri-implantitis, better understanding of periodontal diseases, new treatments, and the development of implant dentistry, the other big change from 25 years ago is the existence of the EFP itself. For Moshe Goldstein, chairman of the postgraduate education committee, it is the formation of the EFP that has been the most important change over this period: “The EFP has built a pan-European platform for the profession, thus improving the periodontal science and clinical activity in all the member countries.” he said.
JCP Digest 07 puts the focus on problem of gingival overgrowth in heart-disease patients

The problem of gingival overgrowth in heart-disease patients who use calcium channel blocking drugs is tackled in research published in JCP Digest 07 (2015:42). Gingival overgrowth (GO) is a common problem in patients who use calcium channel blockers (CCBs) for various cardiovascular diseases. Although inflammatory and non-inflammatory aetologies have been suggested, the specific mechanisms remain poorly understood and little is known about the management of patients using CCBs who are also receiving long-term treatment for periodontal diseases.

In this context, Norwegian researchers Øystein Fardal and Henning Lygre set out to investigate the consequences of gingival overgrowth in patients using CCBs in a specialist practice setting, taking into account prescribed medications, treatment responses, and added treatment costs. Their research showed that more than 75% of patients with chronic periodontitis who were using CCBs needed treatment for GO. Surgical therapies were frequently required and retreatment was usually necessary. Replacing or terminating the CCBs significantly improved the GO, but the overgrowth did not completely resolve, suggesting an irreversible effect from these drugs. Ending or replacing CCBs “resulted in significant decreases in GO” and surgical treatment was more effective than non-surgical treatment in reducing GO.

The research concluded that “in a specialist practice setting, the active and supportive therapy for patients using CCBs involves considerable additional treatment, and there is an increased risk of tooth loss and higher costs.” The JCP Digest offers perio research in a concise format for clinicians who may lack the time to read dense research papers but who wish to keep their knowledge up to date. Each issue offers a concise account of a study that was first published in the EFP’s flagship scientific publication the Journal of Clinical Periodontology (JCP), summarised by rapporteurs from EFP-accredited postgraduate periodontology courses, working under expert supervision. JCP Digest 07 was summarised by residents of the postgraduate programme of periodontology at the Paris Diderot University – Paris 7. The JCP Digest, which can be downloaded from the EFP website (www.efp.org) free of charge, is co-ordinated and edited by Prof Iain Chapple, chairman of the EFP’s scientific advisory committee, with collaboration from JCP editor-in-chief Prof Maurizio Tonetti. As well as being published in English, the JCP Digest is available in five other languages – French, German, Italian, Portuguese, and Spanish.

The AAP awards honorary membership to Joerg Meyle, treasurer of the EFP

The American Academy of Periodontology (AAP) has given its Honorary Membership Award to Prof Joerg Meyle, professor and chair of the department of periodontology at the Justus-Liebig University in Giessen, Germany, and treasurer of the EFP. In making its award, the AAP cited Prof Meyle’s academic record, noting that he has contributed to five joint consensus papers from the EFP and the AAP, and co-authored a 2008 consensus report on peri-implant diseases that has been cited more than 450 times. It also mentioned his contribution as a member of the editorial boards of the Journal of Periodontology, the Journal of Periodontal Research, and the EFP’s Journal of Clinical Periodontology. Prof Meyle, a two-term past president of German periodontology society DG Paro, started his international career as a researcher in periodontology and oral biology with a paper, published in the Archives of Oral Biology in 1990, which assessed for the first time the concentration of ascorbic acid in gingival crevicular fluid. As well as clinical studies on regenerative therapy and implant therapy in periodontitis patients, over the last 15 years his research group has focused on the establishment of an in vitro system for the simulation of the mucosal barrier, which uses oral keratinocytes.