



LE GRAND
RENDEZ-VOUS
DE L'ANNÉE



The International Scientific Program

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ADF International Program

The ADF Congress is a leading European scientific congress on dental surgery, with 25,000 visitors expected. It features prestigious speakers, experts in their field, who give talks and workshops.

Their goal is to share with all fellow dentists, in a friendly and pragmatic way, their expertise and the viewpoints of different European countries (Germany, Belgium, Spain, Finland, Greece, Hungary, Italy, Netherlands, Switzerland and others) as well as Israel, Lebanon, the United States and Canada.

The sessions by the 35 presenters are found throughout the general program, and 7 sessions in English are grouped on the weekend to facilitate attendance from abroad.



The Scientific Committee: Jacques-Olivier Pers, Anne Longuet, Fabienne Perez, Régis Negre, Georges Khoury, Xavier Struillou, Elsa Garot, Christian Verner, Brenda Mertens, Christophe Azevedo

The international sessions form their own program within the program developed by Scientific Director Xavier Struillou and his Scientific Committee. **Different disciplines will be represented**, including periodontology, with the criteria for choosing treatments for gingival recession, endodontics with apexification versus revascularization, root canal disinfection, restorative dentistry with biomimetics, implantology with the diagnosis and treatment of peri-implantitis, bone grafts versus guided bone regeneration and research with conferences on microdentistry and tissue engineering.

The attractiveness and relevance of the topics addressed, in line with the latest trends, make this international program **an event you will not wish to miss**, in a prestigious setting near the Arc de Triomphe and the Champs Elysées.

The Steering Committee





ADF International Program At a glance

Wednesday 23 November

14:00 - 17:00	B29	New challenges for the clinic of the future – IFRO session
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Thursday 24 November

9:00 - 12:00	C40	Bone graft or guided bone regeneration?
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9:00 - 12:00	C41	The essentials to optimize root canal disinfection
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14:00 - 17:00	C49	SFPIO & EFP session // How to treat severe gingival recessions? Treating severe periodontitis: Yes, we can!
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14:00 - 17:00	C50	Biomimetic dentistry: from concept to clinical evidence - Bio-emulation
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Friday 25 November

9:00 - 10:30	D69	Apexification vs root canal revascularization: indications and challenges
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14:00 - 17:00	D75	All about peri-implantitis
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Wednesday 23 November

B29 New challenges for the clinic of the future – IFRO session

14:00 – 17:00

Session coordinator: Martine Bonnaure-Mallet

Objectives:

- Learn about current and future trends in erosion prophylaxis.
- Learn about future trends in pulp engineering.
- Discover the value of characterizing osteoclast precursors.

In this session, Adrian Lussi, an international expert on dental erosion, will discuss current and future trends in erosion prophylaxis. He will address new therapeutic directions in minimally invasive dentistry, bonding, ultrasonic preparation, and remineralization. He will show how new technologies have been developed, improving our knowledge of biological principles and processes, and radically altering the working conditions and diagnostic capabilities of practitioners, as well as treatment protocols.

Audrey Aussel, IFRO 2021 laureate, will discuss future trends in pulp engineering including the use of human fibroblast-derived extracellular matrix. Alexandra Cloitre, also an IFRO 2021 laureate, will address the value of characterizing osteoclast precursors in bone resorption as a prerequisite to an ambitious therapeutic trial. The session will end with a series of flash contributions from industry and academic laboratories, culminating with presentations from winners of the 2022 AAP call for projects.

Current and future trends in erosion prevention

Adrian Lussi

Future trends in pulp engineering

Audrey Aussel

Future trends in bone resorption control in periodontics

Alexandra Cloitre



Thursday 24 November

C40 Bone graft or guided bone regeneration?

9.00 – 12.00

Session coordinator: Cherine Farhat

Objectives:

- Evaluate soft and hard tissue deficits and corrective goals.
- Identify the most predictable and/or least invasive technique.
- Evaluate implantation feasibility based on the proposed correction.

For this prestigious session I am pleased to invite two speakers who enjoy international recognition for their expertise and the quality of their work in two areas that both seek to achieve pre-implant bone augmentation.

Fouad Houry, known for his seminal work on bone grafts, will discuss the management of implant failures in the anterior sector and intraoral revision techniques using retromolar bone harvesting. There is growing interest in this topic, particularly because of peri-implantitis and subsequent tissue destruction. Jordi Caballé Serrano, from the University of Barcelona, will review the data acquired on bone regeneration in pre- and per-implant bone reconstruction. His research, particularly his work on membranes at the University of Gothenburg, codifies their grades and uses for clinical purposes for the benefit of general dental practitioners. Both speakers have agreed to discuss their work, which makes for an exciting session.

How to achieve predictable results in daily practice

Jordi Caballé Serrano

Oral Rehabilitation after Implant failures in the esthetical Region

Fouad Houry

C41 The essentials to optimize root canal disinfection

9.00 – 12.00

Session coordinator: Tara Mc Mahon

Objectives:

- Learn about irrigation solutions and activation protocols.
- Understand laser activation of root canal irrigation solutions.
- Understand the need for calcium hydroxide medication between sessions.

The primary goal of any endodontic treatment is to prevent or heal lesions around the root. Root canal shaping is one such procedure, which combines instrumentation and irrigation. Over the last 30 years, there have been great strides in instrumentation. However, irrigation remains the driving force behind successful endodontic treatment. The last decade has brought new techniques for agitating/activating/moving the irrigant inside the root canal, ranging from ultrasonic and sonic activation to laser or manual dynamic agitation. New irrigation solutions have also emerged.

This session seeks to review those techniques and solutions so every participant can select the best combination for each clinical case. The myth surrounding the use of calcium hydroxide in endodontics will also be discussed.

Irrigation-Activation: the dynamic duo

Riccardo Tonini

Photo-activated disinfection and Laser: gimmicks or essentials?

Maarten Meire

Do we still need antiseptics between sessions?

Matthias Zehnder



Thursday 24 November

C49 - SFPIO & EFP session // How to treat severe gingival recessions? Treating severe periodontitis: Yes, we can!

14.00 – 17.00

SFPIO session

14:00 -15:30

Session coordinator: Caroline Fouque

Objectives

- Learn to analyze gingival recession characteristics.
- Identify severity criteria for gingival recessions.
- Select coverage technique based on severity.

Gingival recession coverage is a key focus due to high aesthetic demand. However, gingival recessions come in many shapes and sizes. Each recession can be uniquely characterized as: isolated or not, narrow or wide, of varying height, with or without non-carious cervical wear lesions, deep or superficial, surrounded by thin or thick keratinized gingiva, greater or less than 1 mm. Buccal depth complicates things further. Which cases qualify as severe gingival recessions?

Root coverage techniques include connective tissue grafts (CTG), coronally advanced flaps (CAF), double papilla flaps (DPF), laterally advanced flaps (LAF), envelope flaps and tunnel techniques. Among those options, which ones are best suited for severe gingival recessions?

This session will provide an update on the best treatment options.

How to treat multiple gingival recessions?

Illham Mounssif

EFP session

15:30 -17:00

Session coordinator: Virginie Monnet-Corti

Objectives:

- Learn about guidelines for management of severe periodontitis.
- Develop treatment strategies to mitigate the consequences.
- Determine orthodontic treatment indications in patients with reduced periodontium.

We sometimes find it difficult and complex to rehabilitate oral function in patients with severe periodontitis. However, periodontal disease has consequences that greatly alter their quality of life. We have an obligation to help those patients rediscover the joy of speaking, eating and smiling.

Prof. David Herrera, head of the EFP workshops, will provide a general review of the 2020 and 2022 EFP guidelines, which have been developed according to well-defined, well-constructed treatment protocols. Former EFP President Lior Shapira will explain how to apply the new EFP guidelines to achieve personalized treatments that rehabilitate oral function in patients with multiple tooth loss and posterior bite collapse due to severe periodontitis. Finally, the pathological tooth displacements frequently associated with severe periodontitis will be the subject of a presentation by Prof. Elena Figuero, who will discuss the value, risks and benefits of orthodontics in such extreme periodontal situations.

New EFP guidelines for the treatment of periodontitis

David Herrera

How to rehabilitate patients with severe periodontitis

Lior Shapira

Improving periodontitis treatment using orthodontic tooth movement: myth or reality?

Elena Figuero



Thursday 24 November

C50 Biomimetic dentistry: from concept to clinical evidence - Bio-emulation

14.00 – 17.00

Session coordinator: Panagiotis Bazos

Objectives:

- Learn to apply the concept of biomimetic dentistry in daily practice.
- Understand the importance of tissue preservation, particularly enamel.
- Learn to determine the indication for an ultra-conservative treatment.

Tissue preservation is at the heart of modern dental care. Emulating the natural tooth is the basis of the "Biomimetic" or "Bio-emulation" concept (Belser, 2010; Bazos and Magne 2011).

New emerging biomaterials (composites and ceramics) and adhesive techniques are key to reproducing a biomimetic correspondence between those materials and the anatomical substrate of the natural tooth. They also break us free from the strict geometry of conventional preparations for cemented restorations.

Biomimetic dentistry is powered by clinical and scientific arguments. It is based on an understanding of biological, biomechanical and functional imperatives, and rooted in a better grasp of how the tooth operates in a given environment.

Key topics for discussion will include indications for direct method composites for extensive esthetic and/or functional rehabilitation, whether or not cusp-capping is needed, and the role of biomimetic techniques in daily clinical practice.

Biomimetic dentistry: more than a concept, a daily clinical reality

Gil Tirlet

Biomimetic dentistry without preparation: use of direct composites in the anterior and posterior sectors

David Gerdolle

To (cusp) cap or not to cap – that is the question?

Marco Gresnigt



Friday 25 November

D69 Apexification vs root canal revascularization: indications and challenges

9:00 – 10:30

Session coordinator: Tchilalo Boukpepsi-Jubien

Objectives:

- Understand how to treat immature necrotic adult teeth.
- Further our knowledge in biology and materials.
- Understand step-by-step procedure for long-term treatment results.

The endodontic treatment of immature necrotic adult teeth with or without periapical complications is quite a challenge for practitioners, mainly because the roots are incompletely developed, both in length and thickness, and the apical foramen is wide open. Those anatomical peculiarities are caused by the cessation of apexogenesis induced by pulp tissue necrosis and make conventional endodontic treatment complex or impossible.

Historically, apexification is the standard treatment for this type of clinical situation. Today, endodontic regeneration procedures, also known as root canal revascularization (RCR), are an alternative that should be considered. In fact, our current understanding of both periapical biology and biomaterials science means there is hope for de novo regeneration of connective tissue within the endodontic system. Therefore, root canal revascularization appears to be a more appropriate solution than filling the root canal with inert material.

Apexification: is the procedure still relevant?

Magali Hernandez

Understanding biology to choose the right treatment

Audrey Aussel

Root canal revascularization: 2022 update

Matthias Widbiller



Friday 25 November

D75 All about peri-implantitis

14:00 – 17:00

Session coordinator: Filippo Graziani

Objectives:

- Diagnosing peri-implantitis early.
- Understand non-surgical treatment protocols.
- Understand the limitations of surgical treatments.

Over the last twenty years, implant-supported protheses have been vastly used for the rehabilitation of partially or completely edentulous patients. Indeed, implantology was proven to be an effective and predictable way to restore patient's chewing, aesthetic and phonetic functions. Moreover, implant-supported restorations showed also high survival rates after 10 to 20 years of service. However, it is undeniable that some implants may be lost even years after osseointegration took place. Implant loss is often linked to peri-implant diseases, in particular peri-implantitis, which is an inflammatory lesion caused by biofilm accumulation on the implant surfaces. Overall, peri-implant diseases encompass peri-implant mucositis and peri-implantitis. Clinically, peri-implant mucositis was defined as a reversible inflammatory lesion limited to the mucous tissues surrounding the implant; conversely, peri-implantitis is characterized by the progressive loss of peri-implant bone support.

Over time, different methods have been proposed to evaluate peri-implant tissues health, such as the peri-implant probing, intraoral radiographic examination and analysis

of peri-implant crevicular fluid or saliva, correlated by microbiological tests. The current scientific evidence has identified, as fundamental parameters for diagnosing peri-implant disease, the increase in probing depth (PPD) and the presence of bleeding on probing (BoP). The intraoral radiography allows instead to appreciate the peri-implant bone loss.

The diagnosis of mucositis is recognized solely as the presence of BoP in the peri-implant mucosa; conversely, the diagnosis of peri-implantitis entails the presence of BoP + sites, sites with PPD greater than 4 mm and loss of peri-implant bone support. Given the excruciating impact of peri-implant diseases on implant survival, it is of paramount importance to understand their etiology, and to early recognize their clinical signs and symptoms in order to perform an early diagnosis.

Our session will cover all the aspect of diagnosis and most importantly treatment in order to give further insights to the clinicians.

Surgical treatment of peri-implantitis

Alberto Monje

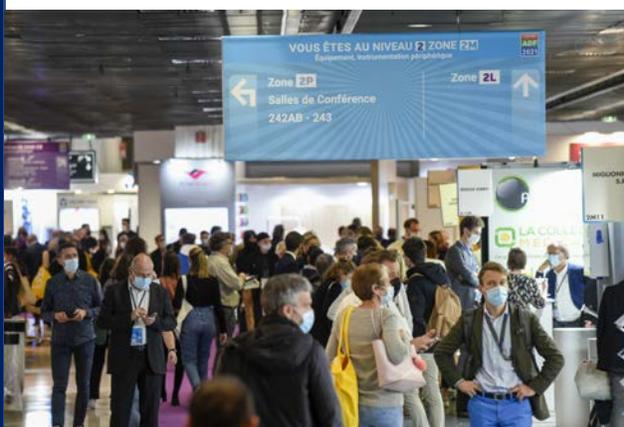
Non-surgical treatment of peri-implantitis and various techniques for implant surface decontamination

Luigi Canullo

Techniques for early diagnosis of peri-implantitis

Mia Rakic





ADF 2022 Annual Dental Meeting 22-26 November Palais des Congrès - Paris



The Exhibition

Four days, from Wednesday 23 to Saturday 26 November
Wednesday, Thursday, Friday: 09:00-19:00 Saturday: 09:00-16:00

The ADF Annual Dental Meeting is not only the single most important European dental event in terms of continuing professional development for dentists. It also includes, at the same time and in the same venue, an international Exhibition organised in partnership with COMIDENT, the French dental trade and industry association.

The Exhibition is open to all health care professionals — admission is free for all visitors and Conference Attendees.

If you are registered as a Conference Attendee, your badge gives you access to the Exhibition halls.

[adfcongres.com](https://www.adfcongres.com)

ADF 2022 Annual Dental Meeting 22-26 November Palais des Congrès - Paris



VENUE/ACCESS TO THE VENUE

Palais des Congrès, place de la Porte Maillot, 75017 Paris

Metro - Line 1 (La Défense - Château de Vincennes), Porte Maillot-Palais des Congrès station.

No disabled access. More information

RER - Line C, station Neuilly-Porte Maillot-Palais des Congrès.

No disabled access. More information

Bus Lines: 43, 73, 82, 244, PC1, PC3, Balabus

For more information on Paris public transit fares, points of sale, schedules and maps: <https://www.ratp.fr/en/>

ACCOMMODATIONS

Enjoy preferential rates, specially negotiated for the ADF Congress, at the Hyatt Regency Paris Etoile and other hotels in different categories near the Palais des Congrès.

Hyatt Regency Paris Étoile: 3 place du Général-Koenig, 75017 Paris - parisetoile.regency@hyatt.com - Tel: +33 (0)1 40 68 52 81

The special ADF 2022 Congress rates are subject to availability and for reservations confirmed by October 25, 2022. Price per night, including tax, and breakfast.

[Book Hyatt](#)

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ON SITES SERVICES

General information:

Conciergerie du Palais des Congrès - Central reception - level 0

Restaurants:

Restaurants of the Palais des Congrès, shopping arcade and Hyatt Regency Paris Etoile.

Many other restaurants nearby.

Currency exchange, cash machines, pharmacy, tobacco shop, newspapers, shopping mall, hairdresser:

Level -1 of the Palais des Congrès, Ternes side (north).

Cloakroom:

Level 2, room 253. You can check your coats, bags and suitcases.

Price: 2 euros/day/piece of clothing - 3 euros/day/piece of luggage. You will need to show your badge for security reasons.

WiFi

Direct, free access throughout the congress area (exhibition and conference).

