



# INTERNATIONAL COLLEGE OF DENTISTS



EUROPEAN SECTION

AN INVITATION TO THE

54<sup>th</sup> ANNUAL MEETING

Lisbon, PORTUGAL

THURSDAY, FRIDAY, SATURDAY

25<sup>th</sup> to 27<sup>th</sup> JUNE 2009





## WELCOMING YOU TO PORTUGAL



Professor António de Vasconcelos Tavares  
President of the ICD European Section

In 1985 the ICD meeting was held in Lisbon under the Presidency of Umberto Bar and the Portuguese Regency of Gil Alcoforado (senior). We remember it was an amazing meeting with a high-quality scientific and social programming. The 54<sup>th</sup> annual ICD meeting will honour Portugal again. As is the tradition of the Portuguese people, we will do our best to welcome you and to create unforgettable moments. The Scientific Programme will follow the previous one: it promises to be stimulating and promote excellence in Dentistry. The goal of our Social Programme is to provide a memorable experience, and solidify friendships in true Portuguese style.

## SOCIAL PROGRAM

### Wednesday 24 June

**08h00 to 14h00** - Pre-Congress optional golf tournament at Estoril Golf Club, with light lunch. There would be a competition for ladies and another for gentleman. Transportation by coach, departure at 7.30h from Sheraton Lisboa Hotel

### Thursday 25 June

**20h00 to 22h30** - Welcome buffet dinner at the Sheraton Lisboa Hotel & SPA

### Friday 26 June

**09h00 to 17h00** - Lisbon tour for accompanying guests. They will visit some of the best places of historic interest in Lisbon. Lunch will be in a garden restaurant, with a beautiful view of Lisbon and the Tagus River. Transportation by coach, departure from Sheraton Lisboa Hotel.

**19h00 to 21h30** - Cocktail and dinner at the Noble Room of the University of Lisbon.

**22h00 to 23h00** - Concert at the University of Lisbon Theatre (in the same building) with the performance of the 100 musicians of the Portuguese Juvenile Symphonic Orchestra and the University Chorus.

### Saturday 27 June

**16h00** - Departure from the hotels to Mafra.

**17h00** - Short visit to the Mafra Palace and Convent and its infirmary (XVIII century).

**17h30** - Induction ceremony at Mafra Palace.

**19h00** - Cocktail and Gala Dinner.

### Sunday 28 June

**11h30 to 16h00** - Post-Congress optional half-day cruise at Tagus River (minimum 40 participants) including welcome drink, aperitifs and lunch on board

**or**

**9h00 to 18h00** - Post-Congress optional full day tour of Óbidos, Nazaré and Fátima (minimum 20 participants) with lunch





## SCIENTIFIC PROGRAM

### "The Avenues of Dentistry in Modern Daily Practice"

#### Friday 26 June

Auditorium Prof. Simões dos Santos at the Dental Faculty, Lisbon University

**09h00** - President's welcome and opening remarks

**09h15** - Assessing clinical signs in early diagnosis of TMJ disorders - relevance in our clinical practice. - Maria João Rodrigues, D.M.D., Ph.D., F.I.C.D., Associate Professor, University of Coimbra

**09h45** - Rehabilitation of the atrophic maxilla - João Caramês D.M.D., Ph.D., F.I.C.D., Full Professor, University of Lisbon

**10h30** - Microscope-controlled glass bead blasting for perfect root cleaning and microinvasive surgery - Peter Kotschy, M.D., D.D.S., F.I.C.D.

**11h00** - Coffee and exhibition

**11h30** - Evidence-based dentistry - António Mata, D.M.D., Ph.D., Associate Professor, University of Lisbon

**12h00** - The treatment of advanced ortho-periodontal cases - Pedro Leitão, D.M.D., Ph.D., F.I.C.D., President of the European Orthodontic Society and Gil Alcoforado, D.M.D., Ph.D., F.I.C.D. Regent for Portugal, Full Professor, University of Lisbon

**12h45** - Discussion

**13h00** - Lunch and exhibition

**14h30** - New bone graft materials for Implantology - Fernando Guerra, Associate Professor and Vice-Dean of the University of Coimbra

**15h00** - Two different ways to overcome bone deficiencies in clinical practice: Short implants and atraumatic sinus lift techniques- Inês Faria D.M.D. and Francisco Brito D.M.D.

**15h30** - Dentistry in Europe - Orlando Monteiro da Silva, D.M.D., F.I.C.D., President of the Portuguese Dental Association

**16h00** - Discussion

**16h15** - Open Forum

Moderator: Sheldon Dov Sydney - Editor, ICD European Section- D.D.S., F.I.C.D., Associate Professor of Periodontics, University of Maryland, USA.

**17h00** - Closure





## ABSTRACTS



### **Maria João Rodrigues**

Associate Professor in the department of Dentistry, responsible for post-graduation studies in Occlusion and Oral rehabilitation, and Member of the Direction of the Faculty of Medicine, University of Coimbra.

#### **Assessing clinical signs in early diagnosis of TMJ disorders - relevance in our clinical practice.**

It is possible to improve long-term stability treatment and patient's satisfaction, by enhancing our skills in assessing early TMJ disorders diagnosis. This attitude implies a holistic approach to each patient including his psychosocial environment. Evidence based medicine is an aim for ever responsible clinician. But we shouldn't neglect external evidence. Ethic tells us that therapy should do no harm and treatment planning has to be judicious. We will address the importance of avoid lengthen patients suffering, and establishing an early diagnosis of TMJ disorders, before any irreversible treatment is done. This can help prepare patients for oral rehabilitation, preventing possible complications of existing disorders. We will illustrate this approach, with examples of orthopaedic functional analysis and the discussion of some cases.



### **João Caramês**

Full Professor – Occlusion and Implantology - and Researcher of the Lisbon University; Director Implantology Institute

#### **Rehabilitation of the atrophic maxilla**

One of the major challenges in Implantology is the rehabilitation of atrophic maxillas, where the bone's quantity and quality are greatly reduced. The techniques that we have today, including the placement of tilted implants, sinus lift and zygomatic implants can change ridges with poor bone quantity, pneumatized maxillary sinus or anterior extensive bone absence, allowing a total implant-supported rehabilitation with high long term predictability.

Rigorous scientific criteria should guide the development of an individualized treatment plan to ensure the predictability of the aesthetic and functional results of implant-supported rehabilitations. This way, the introduction of new concepts may allow clinical success.



### **Peter Kotschy**

Specialist in Periodontology; Member of the International Council of the ICD; F.I.C.D.

#### **Microscope-controlled glass bead blasting for perfect root cleaning and microinvasive surgery**

The introduction of the microscope into periodontology led to a quantum leap in detecting the causes underlying inflammatory periodontal conditions and added more precision to their diagnosis. A one-stage approach combining conservative and/or surgical treatment for the management of periodontal pockets of chronic periodontitis under the microscope with direct vision is described. The procedure - microscope-controlled glass bead blasting for perfect root cleaning and microinvasive surgery - is tailored to the pocket anatomy: It optimally preserves existent normal structures, obviates incisions, flap surgery and the resultant exposure of adjacent normal structures, is almost always painless, does not cause postoperative sensations and avoids postoperative dressings. All of these benefits together with excellent healing and regeneration of the diseased periodontal tissue underscore the usefulness of the procedure and dramatically shifted the paradigms underlying the management of inflammatory periodontal disease.



### **António Mata**

Ph.D. University of Central Lancashire, Associate Professor and Researcher of the University of Lisbon

#### **Evidence Based Dentistry**

EBD is an algorithm for analysis and intervention in medical decision making, which aims at enabling clinicians to answer clinical questions, integrating the best scientific evidence with the clinical expertise and the judicious interests of patients. It's an approach to clinical practice with applications in the fields of aetiology, diagnosis, therapeutics, prognosis and quality of life, meant for every health care provider which is involved in decision making. Albeit EBD practice being not achievable without specific training, the aim of this conference is to provide an introduction to EBD basic steps, namely asking clinical questions, acquiring the best evidence through database search, appraising and applying evidence into clinical practice.



## ABSTRACTS



**Pedro Leitão**  
President of the European Orthodontic Society; F.I.C.D.

**Gil Alcoforado**

Full Professor and Chairman, Department of Periodontology, University of Lisbon; Visiting Professor, University of South California; F.I.C.D., Regent for Portugal.

**The treatment of advanced ortho-perio cases**

As Dentistry develops and makes use of more and better sophisticated techniques, the inter-relationship between different sub-specialties becomes even more necessary. The presentation will focus on different areas of Orthodontics and Periodontology that work together in order to achieve treatments that are more stable, more durable and much more aesthetically pleasing.

Among other subjects, the rationale of frenectomies and fibrotomies, the use of orthodontics on teeth with reduced periodontium and the promotion of gingival esthetics will be discussed. With the biologic principles of osseointegration well established, several utilizations of endo-osseous dental implants as part of Ortho-Perio treatments will be presented.



**Fernando Guerra**  
Associate Professor, Vice-Dean of the University of Coimbra.

**New bone graft materials for Implantology**

Ideally, a bone graft material should be biocompatible, provide a biomimetic habitat and support attachment with subsequent new bone formation. Recently, the use of small peptides in combination with a mineral matrix has shown attachment properties and enhanced bone ingrowth. It is speculated that a next generation bone substitute may be a valid alternative approaching the efficacy of the autograft. The small peptide, a fifteen amino acid sequence (P-15™) replicating the cell-binding domain of Type I collagen is irreversibly bound to an anorganic bovine-derived mineral matrix (ABM).

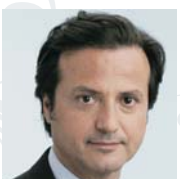
This presentation will show the influence of different formulations of this novel material in providing an adequate scaffold for the support of the regenerative process and emphasize the importance of three-dimensional distribution of particles and space provision in new bone formation



**Inês Faria and Francisco Brito**  
D.M.D. and Specialists in Periodontology

**Two different ways to overcome bone deficiencies in clinical practice: Short implants and atraumatic sinus lift techniques**

The posterior regions of the jaws are frequently challenging clinical situations for implant placement because there is often reduced bone height. Implant placement in the posterior mandible remains a challenge when the available bone is not sufficient to place an implant of a standard length. Nowadays, one of the treatment options can be the placement of a short implant. In the posterior maxilla, sinus floor elevation or the placement of a short dental implant can be one of the therapeutic alternatives. The main goal of this presentation is to provide a literature review of these surgical techniques and to describe the results of two cohort studies which evaluate the success and survival rates of short dental implants and implants placed with sinus floor elevation using the osteotome technique.



**Orlando Monteiro da Silva**  
President of the Portuguese Dental Association; President of the Council of European Dentists (CED), former EU -DLC.

**Dentistry in Europe**

The statistics of the Oral health professions in Europe. • Workforce. • Trends and evolution. • Professional qualifications. • Mobility of patients and professionals. • Challenges and threats. • Education. Bologna process and its impact on the profession. • Patient rights and patient safety.

**OPEN FORUM**



**Sheldon Dov Sidney**  
Associate Professor of Periodontics, University of Maryland (USA); Editor ICD Europe; Regent for Israel and Malta; F.I.C.D.

The Open Forum tradition, promoting transparency and access to Section governance, continues in Lisbon. Recent Board of Regents actions, current programs, as well as plans for the future will be discussed. Also, the Open Forum is the annual opportunity for Fellows to engage in direct dialogue with the leadership by asking questions on any subject related to the European Section. Fellows who submit questions in advance of the Annual Meeting will be recognized first during the session. Questions can be sent to the Editor: [editor@icd-europe.com](mailto:editor@icd-europe.com)



## GENERAL INFORMATION

### Conference venue

The main meeting hotel is Sheraton Lisboa Hotel & Spa  
All scientific sessions will be held in the Auditorium of the Dental Faculty of the Lisbon University. Transportation by coach both ways: 8h30 and 17h15.

### Registration on-line

Go to [www.icd-europe.com](http://www.icd-europe.com) to registration and hotel reservations.

### Registration desk

At the Sheraton Lisboa Hotel & Spa                      Thursday 25 June from 13h30 to 18h00  
At the Auditorium of the Dental Faculty              Friday 26 June from 08h30 to 17h00

### Registration Fee

All events of the main meeting days (June 25, 26 and 27) are included in the delegate, accompanying person or young registration fee.

### Cancellations and Refunds of registration fees as follows:

Before 30 <sup>th</sup> April 2009	Refund of the sum paid minus 30 € cancellation fee
Between 1 <sup>st</sup> and 31 <sup>st</sup> May	Refund of 70% of the sum paid
Between 1 <sup>st</sup> and 15 <sup>th</sup> June	Refund of 50% of the sum paid
After 16 <sup>th</sup> June	No refund

Cancellations must be received in writing by the official agency of the meeting ABREU-PCO, by the dates specified above.

### Identification badges

Please remember to wear your badge. Only individuals wearing the appropriate badge will be admitted to the scientific sessions, to the exhibition area and to all social events.

### Certificate of Attendance

A Certificate of Attendance together with the conference documentation will be given to all attending delegates.

### Conference Official Language

The conference official language is English.  
No simultaneous translation will be provided.

### Dress Code

Thursday 25 June - Welcome dinner	Smart casual
Friday 26 June - Scientific session	Jacket recommended
- Lisbon Tour	Informal
- Dinner and Concert	Jacket and tie
Saturday 27 June - Induction ceremony	Black tie
- Cocktail and Gala Dinner	Black tie

### ICD European Section

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### Meeting Agency

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### Post-Congress Programme

**Half-day cruise at Tagus River**, including welcome drink, aperitifs and lunch on board (minimum 40 participants). Maximum capacity for lunch: 170 pax (130 in lounges + 40 in decks)

11h30 - Transportation by coach, departure from Sheraton Lisboa Hotel  
12h15 - Departure from Doca Alcântara. Slow passing through Torre de Belém, Terreiro do Paço, Parque das Nações, Doca de Alcântara.  
16h00 - Return to hotel.

or

**Full day tour to Óbidos, Nazaré and Fátima**, with lunch (minimum 20 participants)  
09h00 to 18h00 - Transportation by coach, depart from Sheraton Lisboa Hotel to the Northern motorway to Óbidos, one of the most charming Portuguese villages completely enclosed within the ramparts of the Medieval Castle. Walking visit with entrance by the 18<sup>th</sup> Century arch covered in glazed tiles (azulejos), The village is composed of bright, white small houses along cobblestone narrow streets, flowerpots on windowsills, Gothic and Renaissance churches. The beautiful Church of Santa Maria reminds the importance of Óbidos past. Local artisans and craftsmen still using the old techniques show their wares in the small shops along the streets.

Continuation of the tour to Nazaré, the most famous fishing town in Portugal. Among the bright coloured rowing boats moored on the beach bathed by the Atlantic Ocean, one may watch the fisher folk bring in the nets. A superb view is enjoyed from the "Sítio", a belvedere on top of the hill while in the streets you may observe women still wearing the traditional 7-skirted costumes. Lunch will be served at a local restaurant.

The tour will proceed to Fátima, the well-known Roman Catholic Marian Shrine. Visit the Basilica and the Chapel of Apparitions that marks the spot where the 3 shepherd children had the visions in 1917.

