

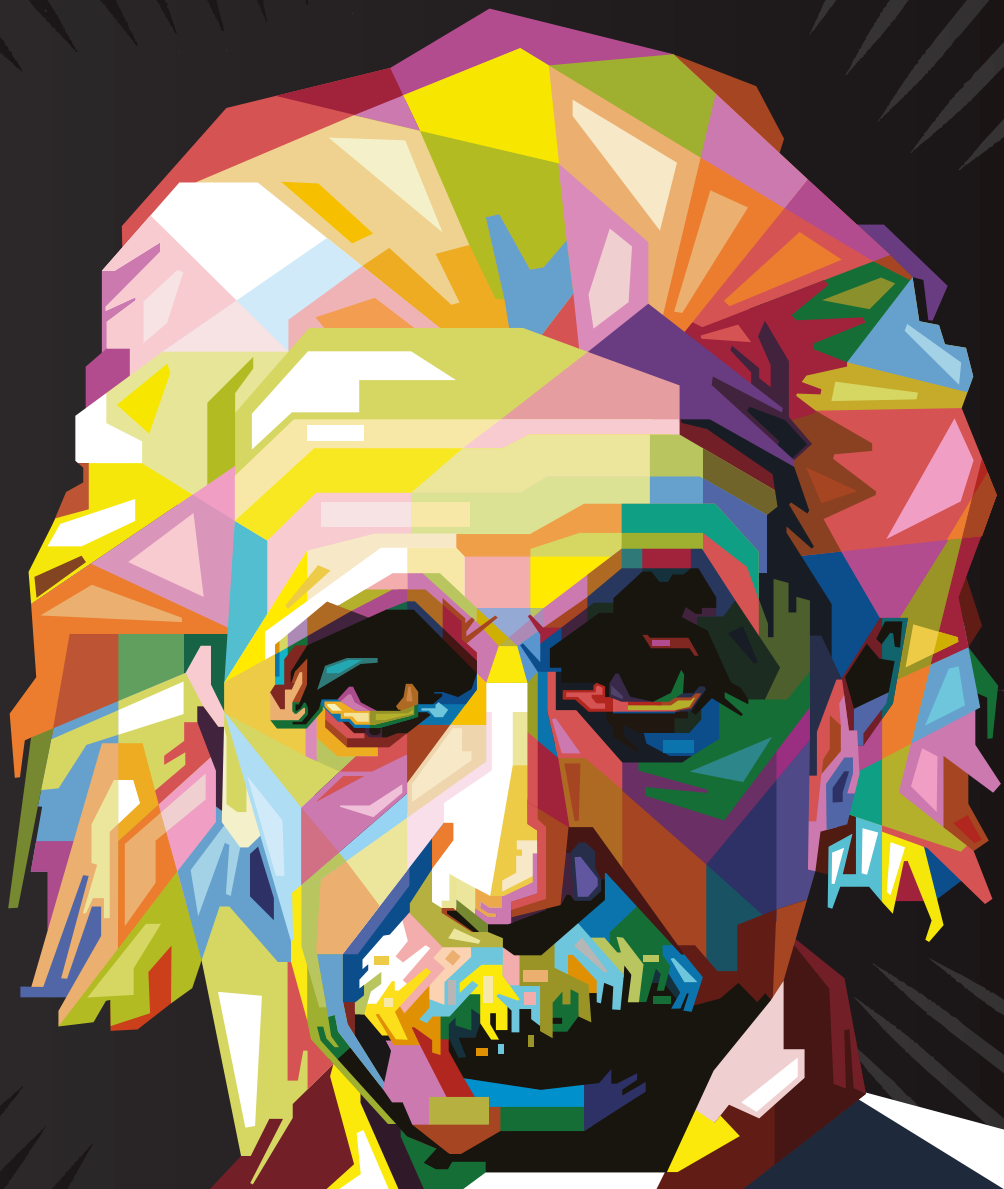
**3M** Science.  
Applied to Life.™



**M**uch  
**M**ore...  
**M**ultidisciplinary  
*Treatments*

madrid | spain  
march 6 & 7, 2020

Inspiring smiles  
as *Albert Einstein*  
inspired science





Dr. José Luis Gandía

# Much More... Multidisciplinary *Treatments*

Dear Doctor,

Although the field of orthodontics is considered a specialty within the area of oral health care, it has always been true, and it is becoming increasingly clear, that it should not be performed separately from other disciplines.

Complete treatment often involves the cooperation of orthodontics, periodontics, dental restorations, maxillofacial surgery, and other related fields.

The challenge of this integration is to coordinate the different phases of the treatment to achieve a quality and long-term result in order to obtain results as efficient as possible for the patient.

It can be argued that orthodontists are in a unique position to coordinate multidisciplinary treatment because of their experience in understanding how different biological factors respond to different types of stimuli over time.

Therefore, important parts of an orthodontist's education include the ability to develop a multidisciplinary treatment plan, be able to organize the sequence and timing of treatment and ensure fluid communication among all professionals throughout the multidisciplinary treatment.

Specialized training and open and fluid dialogue on multidisciplinary care can even introduce doctors to new treatment approach options.

The purpose of this congress is to gather up-to-date information and create an open dialogue that invites diverse perceptions, clinically proven techniques and practical advice on the management of multidisciplinary care that will better address comprehensive oral health care for patients.

**Dr. José Luis Gandía**  
Chairman of the event

protocols  
surgery  
orthodontics  
restauration  
aesthetics  
implants  
digital

# agenda

## Friday, March 6<sup>th</sup>

- 09:45-10:15** *Welcome coffee / Attendants registration*
- 10:30-11:30** **Complex multidisciplinary treatments. Success comes from protocols and teamwork** | Dr. Juan Carlos Pérez Varela
- 11:30-13:00** **Surgical Management of The Smile: From Macro to Micro Aesthetics**  
Dr. Federico Hernández Alfaro y Dr. Patricia Solano
- 13:00-14:00** *Lunch*
- 14:00-15:00** **Dream Team: Ortho-Perio-Prosto** | Dr. Aránzazu Senosiain
- 15:00-16:00** **Planning surgical cases. From orthodontics to cosmetic rehabilitation, via surgery**  
Dr. Oriol Quevedo
- 16:00-16:30** *Coffee*
- 16:30-17:30** **Smile design in cosmetic orthodontics and its limitations** | Dr. Abelardo Nores
- 17:30-18:30** **Evidence and challenges in multidisciplinary treatments in adults**  
Dr. María José Sánchez
- 21:00-23:00** *Cocktail*

## Saturday, March 7<sup>th</sup>

- 09:00-10:00** **Orthodontics, an exciting hobby** | Dr. Vicente Sada
- 10:00-11:00** **Dental midline deviations with infrazygomatic microimplants** | Dr. Pedro Braga
- 11:00-11:30** *Coffee*
- 11:30-12:30** **Clinical protocol for prosthetic restoration in multidisciplinary orthodontic treatment: 'Resto First, Resto Early, Resto Post'** | Dr. Raúl Ferrando
- 12:30-13:30** **A new 'DISCIPLINE'...?** | Dr. Daniel Díez
- 13:30-14:30** *Lunch*
- 14:30-15:30** **Much more than orthodontics: keys to success** | Mr. Carlos Grossi
- 15:30-16:30** **Do you have the dental office of your dreams? Discover the 3 keys to get it that you were not taught at university.** | Dr. María Orquín
- 16:30-17:30** **Disruptive orthodontics in borderline cases - the "Surgical Orthodontic Concept"**  
Dr. Itamar Friedländer
- Closure*



Dr. Juan Carlos Pérez Varela



Dr. Federico Hernández Alfaro



Dr. Patricia Solano



Dr. Aránzazu Senosiain



Dr. Oriol Quevedo



Dr. Abelardo Nores



Dr. Mª José Sánchez



Dr. Vicente Sada



Dr. Pedro Braga



Dr. Raúl Ferrando



Dr. Daniel Díez



Mr. Carlos Grossi



Dr. María Orquín



Dr. Itamar Friedländer

# speakers



## Dr. Juan Carlos Pérez Varela

- Degree in Medicine and Dentistry, University of Santiago de Compostela (1989 - 1991).
- Specialist in Orthodontics, University of Valencia (1993).
- Spanish Board of Orthodontics (2000), San Sebastián.
- European Board of Orthodontics (2009), Helsinki.
- Ibero-American Board Orthodontics (2010), Colombia.
- Active Member of The Angle Society of Europe (2008).
- Ambassador of the American Association of Orthodontics (AAO) (2016-present).
- Professor of Orthodontics at the University of Santiago de Compostela (1993 - present).
- Former President of the Spanish Society of Orthodontic Specialists (AESOR) (2007 - 2016).
- President of the Spanish Society of Orthodontics (SEDO) (2017-present).
- Houston Award from the European Orthodontic Society (1997).
- J. M. Moriyón Costales Award from the Spanish Society of Orthodontics (2007).
- J. A. Canut Award Spanish Society of Orthodontics (2010).
- Renato Africa APOS Trends Award from the Asian Pacific Orthodontic Society in Manila, the Philippines (2017).
- Private Orthodontics practice in Santiago de Compostela-Orense.

### **Complex multidisciplinary treatments. Success comes from protocols and teamwork.**

Nowadays around 60% of patients visiting an orthodontics clinic are adults. A large percentage of them have highly complex orthodontic issues which almost always require a multidisciplinary approach and, consequently, the work of various professionals to provide an aesthetic and functionally correct treatment.

There are often doubts about when each professional should intervene during the treatment not only to ensure that the result is optimal, but also to ensure that the patient has a positive perception at each stage of the treatment.





## Dr. Federico Hernández Alfaro

- Degree in Medicine and Dentistry.
- Specialist in Oral and Maxillofacial Surgery.
- PhD at Universidad Internacional de Cataluña.
- Diplomate by the European Board of Oral and Maxillofacial Surgery.
- Professor & Chairman. Department of Oral and Maxillofacial Surgery. Universidad Internacional de Cataluña.
- Director Maxillofacial Institute at Teknon Medical Center.
- Lectures worldwide in Orthognathic and Facial Aesthetic Surgery.
- Over 100 articles in peer reviewed journals.



## Dr. Patricia Solano

- Bachelor's Degree in Dentistry. European University of Madrid (UEM), 2001-2006.
- Master's Degree in Dentistry Science. Complutense University of Madrid (UCM), 2006-2009.
- Expert qualification in Periodontics. Complutense University of Madrid, UCM 2006
- Master's Degree in Periodontics and Implantology. UCM, 2008-2011.
- European Board of Periodontology. European Federation of Periodontology (EFP), Complutense University of Madrid, UCM 2012
- Expert in Implant Prosthetics. Complutense University of Madrid, UCM 2012-2013.
- Associate lecturer on the Master's Degree in Paediatric Dentistry at the University of Seville. 2012-2018.
- Associate lecturer on the Master's Degree in Orthodontics at the University of Seville. 2014-2019.
- Specialist private practice in periodontics and implants. COINSOL CLINIC.

## Surgical Management of The Smile: From Macro to Micro Aesthetics.

Smile analysis assesses a variety of elements, most importantly the facial/skeletal pattern, lips, teeth and gums, understood as non-independent elements.

The growing trend in smile treatment is to take an interdisciplinary approach, which helps provide predictable results, where success lies in adequate/correct diagnosis and the treatment to sequence and planning. However, despite being widely studied and described in the literature, it is hard to find a decision tree to help in clinical practice. Thus a new approach needs to be proposed to help establishing a correct differential diagnosis and team treatment planning.



## Dr. Aránzazu Senosiain

- Bachelor's Degree in Dentistry. Complutense University of Madrid (1998-2003)
- Master's Degree in Orthodontics and Dentofacial Orthopaedics. University of Oviedo.
- Doctorate in Dentistry from the University of Oviedo.
- Diploma from the Roth Williams Center for Functional Occlusion.
- Member and teacher at the FACE-RW Center for Functional Occlusion.
- Diploma in Orthognathic Surgery and Orthodontics from the Roth Williams Center.
- Diploma in Temperomandibular Occlusion and Dysfunction from the Roth Williams Center.
- Member of the Sociedad Española de Ortodoncia y Ortopedia Dentofacial (Spanish Orthodontics and Dentofacial Orthopaedics Society, SEDO).
- Doctor certified in the Invisalign Technique.
- Doctor certified in the Incognito Technique (lingual orthodontics).
- Former lecturer on the Master's Degree in Orthodontics and Dentofacial Orthopaedics at the University of Oviedo.

### **Dream Team: Orto-Perio-Prosto.**

Around 35-40% of adults need multidisciplinary dental treatment.

An increasing number of adult patients have complex dental problems and when seeking a global solution to their cosmetic or functional problem they want their malocclusion treated, diseased or old teeth restored and their edentulous space rehabilitated.

In addition, today, general dentists, prosthodontists and periodontists recognise the benefits of preprosthetic orthodontics and include orthodontists in their treatment plans to carry out better, more conservative restorations.

Teamwork in these cases is essential and the treatment plan should be decided on jointly (orthodontist-periodontist-prosthodontist).



## Dr. Oriol Quevedo

- Bachelor's Degree in Dentistry (Universitat Internacional de Catalunya)
- Master's Degree in Orthodontics and Dentofacial Orthopaedics (Universitat Internacional de Catalunya).
- Lecturer on the Master's Degree in Orthodontics and Master's Degree in Paediatric Dentistry (Universitat Internacional de Catalunya).
- Specialist in cosmetic, lingual and Invisalign orthodontics.

### **Planning surgical cases. From orthodontics to cosmetic rehabilitation, via surgery.**

On many occasions, orthodontists should adopt the role of a 'conductor of an orchestra' at the start and during treatment of interdisciplinary cases. Working hand in hand with other specialists from day one should always be a priority, as, without doubt, it is the best way to achieve optimum results. However, this does not always happen and as orthodontics is the first step required for correct interdisciplinary treatment, it is the orthodontist who sees the patients first and guides them by providing an overview of what we believe the ideal outcome should be.

Cases where a patient requires orthodontic treatment combined with orthognathic surgery are always a challenge for the orthodontist. This is why it is essential from the start to have a clear idea of the basic aspects of planning, in order to take the reins at the interdisciplinary level. Concluding such cases with cosmetic/prosthetic rehabilitation may at times be necessary, while at others it helps to provide a good outcome.





## Dr. Abelardo Nores

- Bachelor's Degree in Dentistry, University of Granada.
- Master's Degree in Orthodontics. Complutense University of Madrid (UCM).
- Postgraduate course in Roth's straight-wire technique. Roth Williams Foundation (San Sebastián).
- Postgraduate course MBT technique, UCM.
- Course in TMJ Occlusion and Dysfunction, UCM.
- Incognito certification.
- Invisalign certification.
- Speaker at SEDO and 3M.
- Specialist private orthodontics practice for 10 years.

### Smile design in cosmetic orthodontics and its limitations.

Smile design during treatment planning is essential for organising multidisciplinary treatment.

If all professionals involved in it are working along the same lines from the start, then we have a very powerful tool in daily practice that will provide satisfaction for both the patients and all the professionals involved.

Although this approach can provide great satisfaction, it should also be managed responsibly and with clinical criteria to ensure an optimum outcome.

During this lecture we will use clinical cases to illustrate the key aspects and limitations that should be borne in mind, so the audience will have a clear idea of the ingredients of a smile produced through teamwork.



## Dr. Mª José Sánchez

- Bachelor's Degree in Dentistry from the University of Murcia.
- Doctorate in Dentistry from the University of Murcia.
- Master's Degree in Orthodontics and Dentofacial Orthopaedics from the University of Valencia.
- Associate lecturer at the CEU-CARDENAL HERRERA University of Valencia.
- Lecturer on the Master's Degree in Orthodontics and Dentofacial Orthopaedics at CEU-CARDENAL HERRERA Valencia
- Member of the Sociedad Española de Ortodoncia y Ortopedia Dentofacial (Spanish Orthodontics and Dentofacial Orthopaedics Society, SEDO).
- Member of the World Federation of Orthodontists (WFO).
- Specialist orthodontist practice in Valencia and Murcia.

### **Evidence and challenges in multidisciplinary treatments in adults.**

Treatments in adult patients have evolved in recent years thanks to 3D diagnosis, digital flow, skeletal anchorage and improvements to the various appliances.

We will demonstrate all these new tools, which will help us not only in our treatment but also in providing increasingly accurate and individualised diagnoses, so we can offer each patient the best, tailored option for them.



## Dr. Vicente Sada

- In addition to his training as a dentist in 1991 and orthodontist in 1994, he trained as a specialist in periodontics in 2001 and has dedicated himself since 1995 to the exclusive practice of orthodontics in Pamplona, with emphasis on the adult patient.
- To this end, he has taken extended courses in the area of multidisciplinary orthodontics and lingual orthodontics with the best experts.
- Since 2003, in addition to run his office, he has been involved in providing training in different areas of orthodontics related to the adult patient. His most outstanding subjects have been the planning and performance of multidisciplinary treatments and lingual orthodontics. Recently he has focused especially on the use of bone anchorage to remove barriers in orthodontics.
- In the last years, he has written several articles and given lectures at an international level.

### Orthodontics, an exciting hobby.

Orthodontics has transformed over the course of a few short decades from an ugly duckling, sometimes excluded from multidisciplinary treatments as it was thought to be a speciality limited to children, into a swan that everyone now appreciates. It is now well known that orthodontics benefits adult patients' health and boosts rehabilitation. Likewise, its wings are key to getting far, soaring over boundaries and discovering new horizons that could never have been dreamed of before.

In order to take flight and start a new journey towards multidisciplinary rehabilitation, and to know where the real limits are, it is essential to be well prepared and highly motivated. I will provide a step-by-step overview of everything you need to achieve success in working alongside other dentistry specialities, without which our goal would remain out of reach.

One of the limitations in treating patients is the loss of their smile's aesthetic appeal during the rehabilitation process. The emergence of aligners and lingual orthodontics have solved this inconvenience, but when the issue is more complex, lingual orthodontics offer the most advantages.



## Dr. Pedro Braga

- Bachelor's Degree in Dentistry from the University of Coimbra.
- Specialist in Orthodontics with the Ordem dos Médicos Dentistas (Portuguese Dental Association).
- Master's Degree in Orthodontics and Dentofacial Orthopaedics from the University of Santiago de Compostela.
- Doctorate from the University of Santiago de Compostela.
- Specialist orthodontics practice in Braga and Porto.

### **Dental midline deviations with infrazygomatic microimplants.**

Symmetry is an important factor in facial aesthetics and a key factor in the ideal orthodontic outcome.

Diagnosis of the relation between the facial midline and midline deviations is an essential factor in obtaining the right diagnosis and treatment plan.

For upper dental midline deviations there are various orthodontic mechanisms that can be used successfully, in particular the use of skeletal anchorage with infrazygomatic microimplants in cases of asymmetric extractions.



## Dr. Raúl Ferrando

- Bachelor's Degree in Dentistry from the University of Murcia.
- Doctorate in Dentistry from the University of Murcia.
- Master's Degree in Orthodontics and Dentofacial Orthopaedics from the University of Murcia.
- Postgraduate in Orthodontics and Orthognathic Surgery with Dr Quevedo Rojas (Chile).
- Diploma in Orthodontics from the FACE/Roth Williams Center for Functional Occlusion.
- Diplomate member of the Sociedad Española de Ortodoncia y Ortopedia Dentofacial (Spanish Orthodontics and Dentofacial Orthopaedics Society, SEDO) and member of Asociación Española de Ortodoncistas (Spanish Association of Orthodontists, AESOR).
- Director of the orthodontics unit. Catholic university of Murcia (UCAM).
- Director of the Specialist Master's Degree in Orthodontics and Dentofacial Orthopaedics at Catholic University of Murcia (UCAM).
- Author of numerous specialised publications.
- National and international speaker.
- Private specialist orthodontics practice at Clínica Ferrando, Murcia.

### **Clinical protocol for prosthetic restoration in multidisciplinary orthodontic treatment: 'Resto First, Resto Early, Resto Post'**

Adult patients increasingly demand orthodontic treatment. In addition, patients who require restoration treatment generally also need orthodontics. This paper will attempt to clarify in which situations we need to provide restoration for our patients before orthodontics, 'Resto First', during orthodontics, 'Resto Early', and after orthodontics, 'Resto Post', to obtain good results based on treatment goals.





## Dr. Daniel Díez

- Bachelor's Degree in Medicine and Surgery. University of Alcalá de Henares.
- Specialist in Stomatology.
- Master's Degree in Orthodontics. Centro Europeo de Ortodoncia.
- Diplomate member of the Sociedad Española de Ortodoncia y Ortopedia Dentofacial (Spanish Orthodontics and Dentofacial Orthopaedics Society, SEDO).
- Member of the Dentofacial Deformities Unit. Dr G. Vega. Hospital Ruber Internacional, Madrid.
- Lecturer on the Master's Degree in Orthodontics. Institución Universitaria Mississippi (Madrid).
- Lecturer on the Master's Degree in Orthodontics. San Pablo CEU University (Madrid).
- Private practice in Madrid.
- Author of numerous articles and publications.
- Speaker at national and international courses and conferences.

### A new 'DISCIPLINE'...?

In recent years, the on-going digitalisation process for our patients' records has become unstoppable. It started with digital photography and radiology, but the real revolution came with 3D technology. DICOM files obtained from CBCT and STL files from intraoral scanners have made it possible to generate models that are virtually identical to our patients.

At the same time, software has been developed to interpret these models and use them in designing and implementing our treatment plans.

During the lecture, we will try to show how 3D technology enables us to integrate an initial OCCLUSAL model in a SKELETAL reconstruction, perform a pre-treatment SETUP, design the best positioning for braces and generate an indirect cemented splint to help provide maximum precision in pre-surgical preparation. We will try to explain our point of view on how incorporating this technology means an initial investment in time and money, but soon provides an exponential increase in the profitability of our practices.



## Mr. Carlos Grossi

- Director of the Montserrat González de Nascimento Specialist Orthodontics Clinic since 1995.
- Teacher of Orthodontics Clinic Management at the Universitat Internacional de Catalunya and the University of Oviedo.
- Training in Orthodontics Office Management at the Orthodontics Clinic of Dr John Walker in Lunenburg, Massachusetts. 1992-1994
- Courses in 'Orthodontic Office Management' at Boston University.
- Publisher. Co-founder of Ara Solis publishers.
- Bookseller. Bertrand bookshop, Vigo.
- Studies in Medicine at the University of Santiago de Compostela.

### **Much more than orthodontics: keys to success.**

My experience as a manager of a specialist orthodontics clinic for 25 years has helped me identify what I think are the keys to success. I will outline the basic, fundamental elements that facilitate efficient, organised work in offering orthodontic treatment, while providing an excellent working atmosphere and maximising profits.



## Dr. María Orquín

- Specialist orthodontist at 'Novasmile Ortodoncia' clinics. Alicante and Finestrat.
- Bachelor's Degree in Dentistry from the University of Valencia.
- Master's Degree in Orthodontics and Dentofacial Orthopaedics from the Universitat Internacional de Catalunya.
- Advanced training course in Temperomandibular Dysfunction and Orofacial Pain. Clínica Kranion. Alicante.
- Diploma in Clinical and Dental Management, Dental Doctors.
- Certified user of Incognito lingual braces since 2005.
- Certified Invisalign user. Invisalign Diamond Clinic.
- Active member of the Sociedad Española de Ortodoncia y Ortopedia Dentofacial (Spanish Orthodontics and Dentofacial Orthopaedics Society, SEDO) and the Asociación Española de Ortodoncistas (Spanish Association of Orthodontists, AESOR).
- Member of the American Cleft and Palate Craniofacial Association.
- 2006 Juan Carol Prize for the best first communication, awarded by SEDO.

### **Do you have the dental office of your dreams? Discover the 3 keys to get it that you were not taught at university.**

You now know how to move teeth, you've discovered that everyday clinical practice involves decisions that have little to do with the treatment of patients' mouths.

You may at times have asked yourself... 'How can I attract new patients?'. 'How have I failed to meet my patient's expectations?', 'I want to organise my clinic better, but I don't know how!' 'What are we doing wrong to keep repeating mistakes that should never be made in the clinic?'

Through scientific evidence and my personal experience of over 15 years at Novasmile clinics, you will learn about the three keys to happiness and excellence in orthodontic clinical practice.



## Dr. Itamar Friedländer

- Degree in Dentistry, University of Barcelona.
- Master in Orthodontics, University of Barcelona.
- FACE Advanced Orthodontics Postgraduate course – Roth/Williams philosophy.
- Member of the Spanish Society of Orthodontics and Dentofacial Orthopaedics (SEDO).
- Exclusive orthodontist in Barcelona.
- Speaker at various Spanish courses and conferences.

### **Disruptive orthodontics in borderline cases - the “Surgical Orthodontic Concept”.**

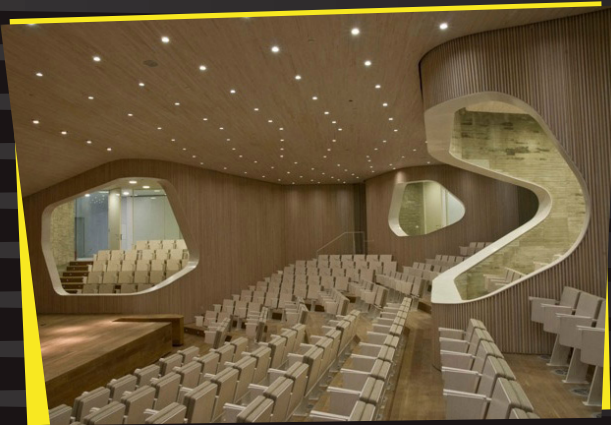
Currently, orthodontic patients with moderate or severe skeletal discrepancies are candidates for treatment with a variety of compensatory orthodontic techniques, orthognathic surgery or a combination of the two.

Compensatory orthodontic treatment carried out in these types of skeletal discrepancies are associated with a number of periodontal complications arising from positioning the teeth outside the bone. Apart from it's inherent morbidity, orthognathic surgery can cause several severe complications, as described in the literature.

“SOC” is a combination of various periodontal and regenerative surgical techniques applied to orthodontics which, when used together, facilitate the treatment of the orthodontic patient with moderate skeletal discrepancies in 3 dimensions.

This new vision requires close collaboration and teamwork between the surgeon and the orthodontist. Correct application of the concept provides excellent results: firstly it reduces the morbidity associated with orthognathic surgery and secondly it avoids all the problems associated with periodontal health as a consequence of orthodontic compensation.

## Fundación Francisco Giner de los Ríos (Institución Libre de Enseñanza)



The Francisco Giner de los Ríos Foundation is a Spanish pedagogical institution established on June 14, 1916, which preserves, disseminates and continues the historical legacy of the Institución Libre de Enseñanza (ILE).



### Address

Paseo General Martínez Campos 14  
28010 Madrid  
[www.fundacionginer.org](http://www.fundacionginer.org)



### Public transportation

Subway: Iglesia, Rubén Darío



Buses: 16, 61, 5 and 3



**FREE**NOW ✓

Uber

 cabify



madrid | spain  
march 6 & 7, 2020  
event fees

<b>Attendant:</b>	<b>326,00€</b>
<b>Extra Cocktail:</b>	<b>50,00€</b>

Prices include attendance at Lectures and Friday night cocktail for the attendant. Taxes included.

Registration through bank transfer to Banco de Santander account:

ES22 0049 6974 31 2910043195

Subject: First Name and Last Name

**THE REGISTRATION WILL NOT BE EFFECTIVE UNTIL  
RECEIVING PAYMENT**

More information and registration:  
[inspiringsmilesmadrid.com](http://inspiringsmilesmadrid.com)  
[secretary@terra-consultoria.com](mailto:secretary@terra-consultoria.com)

The event will be held in Spanish with simultaneous translation into English