Theoretical-Practical Postgraduate

2 years

Advanced Orthodontics International Course

1st Session: 8th-11th of September 2016
Advanced Orthodontics International Course 2016-2018
Theoretical-Practical Postgraduate Program

Directors

Dr. Domingo Martín (Orthodontist, Spain)
Dr. Renato Cocconi (Orthodontist, Italy)

Speakers

Dr. Alberto Canábez (Orthodontist, Spain)
Dr. Renato Cocconi (Orthodontist, Italy)
Dr. Iñigo Gómez Bollain (Orthodontist, Spain)
Dr. Domingo Martín (Orthodontist, Spain)
Dr. Eugénio Martins (Orthodontist, Portugal)
Dr. Guillermo Ochoa (Orthodontist, Argentina)
Dr. Mª Jesús Provedo (Prosthodontist, Spain)
Dr. Mirco Raffaini (Maxillofacial Surgeon, Italy)
Dr. Iñigo Sada (Periodontist, Spain)
Mr. Ricardo Martins (Laboratory technician, Portugal)
Mr. Germán Vincent (Laboratory technician, Spain)

Language

English

Venue

The course will be celebrated in Spain and Italy.

Osteoplac Teaching Center
Pº Urumea 3, bajo
20014 San Sebastián (Spain)

Centro Congressi Grand Hotel de la Ville
Largo P. Calamandrei 11
43121 Parma (Italy)

Technical Secretariat
Dr. Alberto Canábez (Orthodontist, Spain)

- Dental Degree. University of Uruguay (South America)
- Director of the U.D.C.A. Odontology Unit (Barcelona, Spain)
- Postgraduate Bioesthetic Dentistry. OBI
- Orthodontics and Orthognathic Surgery Postgraduate. Dr. Quevedo Rojas, Osteoplac
- Diploma in Orthodontics by the FACE/Roth-Williams Center for Functional Occlusion
- Private practice limited to orthodontics in Barcelona (Spain)

Dr. Renato Cocconi (Orthodontist, Italy)

- Bachelor of Medicine and Surgery from the University of Milan (Italy)
- Dental Degree. University of Milan (Italy)
- Master in Orthodontics. University of Milan (Italy)
- Diploma in Orthodontics by the FACE/Roth-Williams Center for Functional Occlusion
- Active Member of the Angle Society of Europe
- Director of the FACE/Roth-Williams Center for Functional Occlusion in Italy
- Private practice in Parma (Italy)

Dr. Iñigo Gómez Bollain (Orthodontist, Spain)

- Dental Degree. University of Bilbao (Spain)
- Master in Orthodontics. Complutense University of Madrid (Spain)
- Diploma in Orthodontics. San Rafael Hospital. Madrid (Spain)
- Diploma in Orthodontics by the FACE/Roth-Williams Center for Functional Occlusion
- Private practice limited to orthodontics in Bilbao (Spain)

Dr. Domingo Martín (Orthodontist, Spain)

- B.A. University of Southern California (USA)
- M.D. and D.D.S. University of Bilbao (Spain)
- Master in Orthodontics. University of Valencia (Spain)
- Diploma in Orthodontics by the FACE/Roth-Williams Center for Functional Occlusion
- Postgraduate Bioesthetic Dentistry. OBI
- President of the Angle Society of Europe
- Dr. Domingo Martín gives courses and conferences all over the world
- Private practice limited to orthodontics in San Sebastián (Spain)
Dr. Eugénio Martins (Orthodontist, Portugal)
- Dental Degree. University of Porto (Portugal)
- Specialist in Orthodontics by OMD (Portugal)
- Postgraduate and Masters in Orthodontics from the University of Porto
- Diploma FACE/Roth-Williams Center for Functional Occlusion
- Visiting Professor of the University of Porto
- Private practice limited to orthodontics in Vila Real and Mirandela (Portugal)

Dr. Guillermo Ochoa (Orthodontist, Argentina)
- Dental Degree. National University of Cordoba (Argentina)
- Orthodontist. National University of Buenos Aires (Argentina)
- Diploma in Craniomandibular, Craniovertebral and Facial Pain Dysfunctions. National University Andrés Bello (Chile)
- Diploma in Orthodontics by the FACE/Roth-Williams Center for Functional Occlusion
- Director of the A.T.R.A. Research and Development Laboratory Center for TMJ Research in Córdoba (Argentina)

Dr. María Jesús Provedo (Prosthodontist, Spain)
- Dental Degree. University of Bilbao (Spain)
- Bioesthetic Dentistry. Levels I, II, III and IV (OBI. Fundation for Bioesthetic Dentistry)
- Update in Conservative Dentistry. Complutense University of Madrid (Spain)
- Private practice in Navarra (Spain)

Dr. Mirco Raffaini (Maxillofacial Surgeon, Italy)
- M.D. and D.D.S. Specialty Training. University of Parma (Italy)
- MD. Advanced clerkships in General Surgery. University-Hospital of Parma (Italy)
- Ph.D. Residency in Maxillofacial Surgery. University of Parma (Italy)
- Master Maxillofacial Surgery. University-Hospital DIEU. Nantes (France)
- MD. in Master in Plastic Surgery. University of Nancy (France)
- MD. Advanced clerkships in Plastic Surgery. University of Milan (Italy)
- Associate Professor of Maxillofacial Surgery. University of Florence (Italy)
- Author of numerous scientific publications and books
- Private practice. Director and Founder FACE Surgery Center. Parma (Italy)

Dr. Iñigo Sada (Periodontist, Spain)
- Dental Degree. University of Bilbao (Spain)
- Specialist in Oral Implantology. University of Bilbao (Spain)
- Certificate in Periodontics from the University of Texas, Houston (USA)
- Associate professor of the Oral Implantology Graduate. University of Bilbao (Spain)
- Doctorate in Dentistry. University of Bilbao
- Private practice in Periodontics and Implantology. San Sebastián (Spain)
Mr. Ricardo Martins (Laboratory technician, Portugal)

- Laboratory technician, specialist in Dental Prosthesis
- Participation as collaborator during the postgraduate course in Orthodontics and Dentofacial Orthopedics at IIMDS (International Institute Of Medical & Dental Science), Lisbon (Portugal)
- Private practice: Madrident, Laboratório Ortodontia/Maxilofacial, Lisbon (Portugal)

Mr. Germán Vincent (Laboratory technician, Spain)

- Laboratory technician, specialist in Dental Prosthesis
- Collaborator with Oral and Maxillofacial Hospital Departments in Spain
- Collaborator in numerous courses on Orthognathic Surgery at Osteopla and Formedika
- Dedicated exclusively to maxillofacial products and equipment. Vincent Dental, Maxillofacial Laboratory
- Founder Director of Vicent Dental Maxillofacial Laboratory. Madrid (Spain)
Introduction to the FACE-RW Philosophy
Concepts of Functional Occlusion: Andrews Six Keys to Occlusion
Semiadjustable articulators in orthodontics: introduction and importance
Wax Bites: centric occlusion and centric relation (power centric)
Facebow: instructions of using facebow
Theory and practice of CPI
Introduction to Dolphin: CO/CR Conversion and VTO Clinical Application
The importance of good impressions and how to do take them
Clinical Practice:
Clinical demonstration in taking wax bites: clinical practice in taking wax bites
Clinical demonstration of the facebow: clinical practice of the facebow
Clinical demonstration of the articulator mounting: clinical practice of articulator mounting (every doctor mounts his case)
Clinical demonstration of CPI: clinical practice of CPI
Occlusal Diagnosis and interpretation of the CPI readings of the mounted models, occlusal analysis of the mountings and interpretation of the CPI readings of the mounted models
Students will have Dolphin software installed in their laptops for the first year of the course
The use of Dolphin in everyday practice: clinical demonstration of Dolphin and clinical practice of VTO and CO/CR conversion
Introduction to TMJ

- TMJ: anatomy, histology, physiology and physiopathology
- Clinical Diagnosis of the Temporomandibular Joint
- Map of pain: theory and practice
- TMJ and Craniofacial Pain: diagnosis and interpretation
- Roth Jarabak Cephalometric analysis as related to TMD
- Joint Sounds: interpretation
- Importance of vertical control and physiotherapy in TMD treatment
- Splints - Full Coverage splint, 3 piece splint, distraction splint and anterior splint. Indications and use
- Evaluation and interpretation of clinical cases
- Clinical Practice:
  - Splints will be fabricated for each student by a technician for the next session
  - Importance of stable condylar position in relation to TMJ
  - Radiographic diagnosis of the TMJ. Cone Beam and MRI images

Introduction to Splints: Indications and Uses

Diagnosis and treatment planning of unstable cases in patients with TMD

- SWA and bracket placement
- Adjustment of splints: Dawson technique and shim technique
- Arc of closure: diagnosis of the vertical dimension: Kennedy Cuts
- Introduction to the Axiograph
- How to measure the vertical dimension on the models and with Dolphin
- Clinical Practice:
  - Practice on Typodonts: bracket placement
  - Clinical demonstration and clinical practice of splint adjustment
  - Clinical demonstration Kennedy Cuts: students will present cases for diagnosis
  - Splints will be fabricated for each student
4th session  7-8-9 of July 2017. Parma, Italy. THEORETICAL

Treatment Mechanics

- Treatment Mechanics in the permanent dentition
- Closing Mechanics with DKL 19x25…21x25
- Treatment Protocols
- Anchorage: concepts and management
- The use of Transpalatal Bars: concept, theory and practice
- Concept of Vertical Control
- Treatment Sequence and Wire Sequence
- Use of Skeletal Anchorage: Mini Implants and Mini Plates
- Clinical Practice: students will present cases for diagnosis

5th session  6-7-8-9 of November 2017. San Sebastián, Spain. THEORETICAL

Interdisciplinary Treatment: the importance of teamwork

- Introduction to Interdisciplinary Treatment: the importance of teamwork
- Adult Orthodontics
- Occlusal Trauma: concepts and importance in diagnosis and treatment planning
- Orthodontics and Periodontics
- The Importance of the Periodontal Report
- Periodontal Orthodontics
- Orthodontics and Prosthodontics
- The Importance of the Diagnostic Set-Up
- Implants and Orthodontics: Implant Site Development
- Orthodontics and Esthetic Dentistry
- Corticotomies: concepts and indications
- Clinical Practice: students will present cases for diagnosis
- Clinical demonstration of a diagnostic set-up
Bioesthetics

- Introduction to Bioesthetics
- Biological Model
- The MAGO: concepts
- Introduction to Negative Coronaplasty
- Introduction to Positive Coronaplasty
- The Role of the Technician in Bioesthetics
- The Importance of Waxing
- The Importance of the Orthodontist in Bioesthetics: clinical Implications
- Presentation of Bioesthetic Cases
- **Clinical Practice:**
  - Clinical demonstration of negative and positive coronaplasty
  - Clinical demonstration of wax up
  - Students will present cases for diagnosis

Orthognathic Surgery

- Introduction to Orthognathic Surgery
- VTO/STO Pre Orthodontics - Pre Surgical
- Pre - Surgical Orthodontics
- Surgical STO Theory and Practice
- Arnett 7 Step Surgical Procedure
- Surgical Techniques
- Nasolabial Unit and its Importance in Surgical Planning
- Post Surgical Orthodontics
- Management of Post Surgical Patient
- Model Surgery
- Presentation of Surgical Cases
Mixed Dentition

- Mixed Dentition: Concepts and Management
- Strategy of Mixed Dentition Treatment
- Management of the Transverse Dimension: expansion
- Treatment Protocols in Mixed Dentition
- Importance of 1st phase of Treatment
- Treatment Mechanics in 1st Phase Treatment
- Extractions in Mixed Dentition: concept of serial extractions and enucleations
- Early Treatment of Class II Vertical Patients
- Class III: Treatment Possibilities: when and what to do
- Concept of Decoronation
- Presentation of Mixed Dentition Cases

Clinical Practice:
- Students will present cases for diagnosis

San Sebastián, Spain

Parma, Italy
Requirements to attend the course:

- Dentistry degree (please attach certificate)

Fees and payment method:

Registration fee: 500 euros (to be paid to confirm the registration)
Hands-on sessions: 2.300 euros per session
Theoretical sessions: 1.300 euros per session

Sessions have to be paid by bank transfer 10 days before the session starts. You will receive the bank details together with the information of the session a few weeks before.

Total cost of the course: 14.900 euros (registration fee included)

Registration:


Please note:

Students are asked to bring to the 1st session:
- Semiadjustable articulator (preferably Panadent or SAM)
- Plaster study models (of your own dentition)
- A laptop

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