MODULE 01

- FJO: Definition, Fundamental Principles and Functional Jaw Orthopedics Basic Characteristics
- FJO Physiological bases: Embryology, Osteology, Craniofacial Myology and TMJ
- Craniofacial Growth Mechanisms
- FJO Basic Action Mechanisms: Functional Priority Octagon, Muscular Reins Theory, Therapeutic Posture Changing
- Oral Neurophysiology applied to FJO
- Neuro-occlusal Rehabilitation concept and philosophy
- 4 Planas’s Laws of Stomatognathic System Development
- 4 chewing Key Concepts
- Malocclusion Etiology and prevention: Levels of prevention in FJO
- Different approach in different types of malocclusions (cross bite, class II, Class III, open bite, overbite, crowding) through the FJO
- Selective Grinding and Direct Track
- Symptomatologic Diagnosis of Planas (facial biotypology)
- Panorogram of Simões’ Symmetry (Simões’ Analysis of Form Deviation)
- Radiologic Diagnosis: Bimler’s Cephalometric Analysis and Lavergne’s and Petrovic’s Analysis

PRACTICE
- Tracing models in the various Therapeutic Posture Changes
- Planas’s functional masticatory angles evaluation
- Cephalometric Analysis of Bimler and of Lavergne and Petrovic
- Selective Grinding in plaster models

MODULE 02

- Techniques in RNO - morphological normality.
- Orthopaedic Appliances: Mechanisms of action, Modus Operandi, Indications and Contra-indications:
  - PIPS – Planas Indirect Simple Tracks Laboratory – Construct
  - PIPC – Planas Indirect Compound Tracks
  - PIPE – Planas Indirect Special Track
  - Bimler A, C
  - SN1 – Simões Network 1
  - Class II and Class III treatment with FOA
  - Malocclusion treatment of DMDs (dento-maxillary discrepancies)

PRACTICE
- Laboratory – Construction of functional orthopaedic appliances
01, 02 AND 03 SEPTEMBER 2016

- Functional Orthopaedic Appliances – Simões Network - Mechanisms of action, Modus Operandi, Indications and Counter-indications:
  - SN2, SN3
  - SN6, SN7, SN8, SN9, SN10, SN11, SN12
  - Accessories and modifications
  - Anchorage in the functional orthopaedic appliances
- Treatment of vertical alterations

PRACTICE
- Laboratory – Construction of functional orthopaedic appliances
- Clinic – Placement of the appliances on patients. Activation and clinical handling of the Functional Orthopaedic Appliances.

17, 18 AND 19 NOVEMBER 2016

- Temporomandibular dysfunction and treatment with functional orthopaedic appliances - Simões Network - Mechanisms of action, Modus Operandi, Indications and Counter-indications:
  - SN20, SN21
  - SN22, SN23
- Treatment of Temporomandibular Dysfunctions

PRACTICE
- Imagenology – MRI and Tomography
- Presentation and discussion of trainees' clinical cases
- Clinical Cases
- Clinic – Placement of the appliances on patients. Activation and clinical handling of the Functional Orthopaedic Appliances.
Study of Occlusion in FJO

- Development of occlusion: dental arches deciduous and permanent.
- Occlusal anatomy deciduous, mixed and permanent.
- Anatomical and functional occlusion;
- Mandibular movements;
- Occlusal adjustment notions;

**PRACTICE**
- Laboratory - Construction of functional orthopedic appliances
- Clinic – Activation and clinical handling of the Functional Orthopaedic Appliances on patients

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**MODULE 06**

- Systematic approach of each unit taught for each malocclusion type
- Review of activation and clinical handling of taught OFA
- Review of diagnosis and selection of the OFA in different types of malocclusions
- Presentation and discussion of students clinical cases

**PRACTICE**
- Clinic - Activation and clinical handling of Functional Orthopedic Appliances in patients
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PhD in dentistry by Cruzeiro do Sul University – São Paulo
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The Lisbon School of Functional Jaw Orthopedics (LSFJO) aims to be recognized as a reference organization in the dentistry field. The education and the research are the pillars on which their success is based.

Provide dentists with new technical skills, particularly in Functional Jaw Orthopedics specialty, promoting and supporting research projects, individually or in collaboration with other institutions to increase and diffuse scientific knowledge in Craniofacial area.

MORE INFO

- Near the Airport
- Different hotels categories nearby
- Localized at a commercial zone in Lisbon
- Easy access to public transports