FUNCTIONAL JAW ORTHOPEDICS COURSE

LISBON - 22 APRIL 2016 TO 18 MARCH 2017
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 philosophie
☐ 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
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☐ Selective Grinding and Direct Track
☐ Symptomatologic Diagnosis of Planas (facial biotypology)
☐ Panorograma 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 – Construction
  ■ 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

MODULE 05
12, 13 AND 14 JANUARY 2017

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

MODULE 06
16, 17 AND 18 MARCH 2017
PhD Wilma Simões
Functional Jaw Orthopedist
Master in morphology by Federal University of São Paulo
PhD in dentistry by Cruzeiro do Sul University – São Paulo
Professor and coordinator of specialization course of Functional Jaw Orthopedics from Cruzeiro do Sul University
Coordinator and Researcher from CEPECRAF - Center of research and study of craniofacial growth-UNICSUL, Sao Paulo, Brazil
Honoris Causa doctor by Camilo Castelo Branco University – São Paulo

PhD Patrícia Valério
Functional Jaw Orthopedist
Senior pos-doc researcher from the Department of Physiology and Biophysics, Federal University of Minas Gerais, Brazil
Professor of the Orthodontic Course from Itauna University, Minas Gerais, Brazil
Researcher from CEPECRAF - Center of research and study of Craniofacial growth-UNICSUL, Sao Paulo, Brazil
Coordenator of the Functional Jaw Orthopedics Course from Biofokus, Turkey
Invited researcher at Marmara University, Turkey; Ioannina University, Greece and Aveiro University, Portugal

Dr Carina Pereira Leite Esperancinha
Functional Jaw Orthopedist
Coordenator of the Functional Jaw Orthopedics Course from Wilma Simões European Institute - Lisbon
Specialist in functional jaw orthopedics by Cruzeiro do Sul University - São Paulo – Brazil – Dr.ª Wilma Simões
Researcher from CEPECRAF - Center of research and study of Craniofacial growth-UNICSUL, Sao Paulo, Brazil
Post graduate degree in neuro occlusal rehabilitacion – Barcelona
The Lisbon School of Functional Jaw Orthopedics (LSFJO) aims to be recognized as a reference organization in the dentistry field. The education and 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