



COURSE – FUNCTIONAL JAW ORTHOPEDICS

Format: Presence

Language: English

1. General Information

1.1. Modality: **1.2. Organization form:** **1.3. Total duration:** **1.4. Schedule:** **1.5. Frequency mode and organization:**

Continuing training in FJO (other professional training not included in the national qualifications catalog)	Classroom training, combining theoretical and practical sessions, including live surgery	24 hours (24h per module)	9 a.m. to 6 p.m. (lunch break from 1 pm to 2 pm)	4 optional modules
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1.6 Context:

Malocclusion is a pathology characterized by causing aesthetic, psychological and functional discomfort to the patient. The World Health Organization considers malocclusion the third oral health problem, due to its high prevalence rate.

It is a priority to apply preventive and interceptive malocclusion procedures, giving priority to early treatments through functional orthopedic appliances which have the purpose of correcting the basal structure, to obtain a correct functional balance and using the growth to correct the malocclusion, producing effective clinical results.

Functional Jaw Orthopedics through its principles and characteristics also acts on temporomandibular pain and dysfunction.

2. Target audience

2.1. Target audience **2.2. Access requirements** **2.3. Organization**

Dentists;	Degree in Dental Medicine	Maximum number: 18
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3. Training plan (contents, objectives, course load)

3.1. General objectives / Competencies to be acquired

At the end of this full course, trainees will be able to recognize Functional Jaw Orthopedics as a specialty that diagnoses, prevents and treats malocclusions and temporomandibular dysfunction as well as recognizing the importance of treating malocclusions in a multidisciplinary concept; They should acquire in-depth knowledge to diagnose and treat malocclusions early and to know the indications, composition, activation and construction of functional orthopedic appliances.

3.2. Specific learning objectives

At the end of this full course, trainees will be able to:

- Obtain knowledge to diagnose, prevent and treat malocclusions;
- Obtain knowledge that allows them to treat temporomandibular pain and dysfunction;
- Apply functional orthopedic techniques and their respective appliances in the treatment of malocclusions;
- Recognize the importance of treating malocclusions in a multidisciplinary concept;
- Correctly identify the principles, characteristics and mechanisms of action of functional orthopedic appliances;
- Perform a correct diagnosis of the clinical case through the specific diagnostic methods of Functional Jaw Orthopedics;
- Identify preventive methods for malocclusions;
- Through the analysis of clinical cases, correctly identify which appliances are indicated for the treatment of each type of malocclusion;
- Identify the main appliances used in the treatment of temporomandibular pain and dysfunction;

3.3. Program Contents (modules, workload, trainers)

Nº	Module name and contents summary	Activities to be carried out	Couse load	Tutor
Practical Module	Seminars in Diagnosis and Treatment Plan for Clinical Cases. <ul style="list-style-type: none"> Systematic approach of each appliance taught for each type of malocclusion Review of activation and clinical handling of the OFA taught. Review of diagnosis and selection of the OFA in different types of malocclusions 	<ul style="list-style-type: none"> Seminars for presentation and discussion of clinical cases of the trainees; Activation and clinical handling of the Functional Orthopedic Appliances in patients 	24h00 (Theoretical =12h + Practical= 12h)	Dr. Carina Esperancinha

4. Training development methodologies

The OFM course is organized by modules and its structure is in accordance with the specifications and standards of E-learning.

The trainee can access the contents of the course on the Lisbon School platform at any time, according to his / her availability, respecting the set schedule.

The use of the technological solutions of E-learning allows the training to be carried out in:

- Synchronous Training (online sessions) through the chat and / or videoconference that is on the Lisbon School E-Learning platform, so that the trainee can clarify doubts with the tutor - scheduled a synchronous session per module before the test of evaluation.
- Asynchronous training through e-mail, forums, tests and learning objects, allowing the trainees to study at their own place and according to their availability. Active and demonstrative methods are used through dynamic learning objects, combining self-study and production and participation in activities to promote the learning process. In each module a Forum is held, using the interrogative method, with topics of discussion and research activities, leading the trainee to be active in their learning, always receiving feedback and guidance from the trainer.

5. Evaluation methodologies

5.1. Training evaluation

This course will be evaluated according with the following:

1. Evaluation of the reaction / satisfaction of the trainees and of the trainer (s) /tutor (s) in the development and organization of the training, by completing a Satisfaction Questionnaire at the end of each module;
2. Evaluation of the performance of the trainer / tutor by the Pedagogical Coordinator, by filling out a Performance Evaluation Questionnaire, as well as by the trainee through the Satisfaction questionnaire;
3. Evaluation of the impact of the training through a survey carried out about 6 months after completing the course, accompanying the benefits of the course in the performance of functions, thus seeking to determine the transfer of learning to the real context of work, as well as the effectiveness / impact of training.

5.2. Learning evaluation

Each module has an evaluation, carried out according to the following:

5.2.1. Types of evaluation

This course has a training evaluation, continuously throughout the synchronous and asynchronous sessions. There is also the summative evaluation, to be carried out at the end of each module through summative tests.

5.2.2. Evaluation criteria

For the final classification of each module, the following criteria and respective weights are taken into account:

- Participation in activities (forum, chat) - 25%
- Acquisition and application of skills (average of tests performed) - 75%

5.2.3. Evaluation Scale

1 - Very Insufficient | 2 – Insufficient | 3 – Sufficient | 4 – Good | 5 – Very God

5.2.4. Performance

It is considered that the trainee completes the course successfully if he or she obtains a final grade equal to or greater than 3 (three).

The final grade of the course is reached through the average of all modules. It is only possible to issue a final grade of the course after successfully completing all the modules.

6. Certificate

6.1. Type of document

- The trainees who successfully complete the modules receive a Professional Training Certificate, according to the Law 474/2010 of July 8;
- The certificate is issued in the SIGO Platform, and the competences are credited in the “Passaporte Qualifica” of each student for the purposes of “Passaporte Qualifica”;
- The access key to Passaporte Qualifica will be issued in the SIGO platform to the trainees who do not already have it.
- The trainees, who do not finish successfully, can request to the Pedagogical Coordination a Declaration of Participation, in which the reasons for failing are described.
- A trainee who does not meet the conditions necessary to issue the Certificate in SIGO (because they do not have a valid identification document in this system) will be issued a WSEI Certificate, according to the contents of the Vocational Training Certificate.

6.2. Conditions for issuing and delivering the certificate

Certificates will only be issued at the end of the course, according to the educational achievement obtained.

The certificate will be issued and delivered no later than one month after the end of the course, provided that the following conditions are met:

- Completion of the modules successfully (only the completed courses are included in the certificate)
- Have paid the contracted amounts referring to the attendance of the training;
- The Certificate is printed on paper, signed and stamped by the Management and can be picked up at our facilities. It may also be sent via Post Office upon request to the pedagogical coordination.

7. Attendance

In the E-learning format there is no attendance control. However the trainees must comply with all the activities proposed in each module.

8. Resources

8.1. Human Resources

For the good development of the training sessions, the following are part of the pedagogical team:

- Pedagogical Coordinator, with skills in e-learning.
- Trainer (s) certified by the IEFP (CPC holders) with professional and pedagogical experience and skills in e-learning.
- Administrative support / Attendance
- Platform Technical Support

8.2 Teaching resources, materials and facilities

For the good development of the training sessions, the following spaces and resources are assured:

- E-learning platform with learning contents and other pedagogical documentation, namely manuals and multimedia presentations. The platform provides dynamics and interaction through the available features and functionality: sending messages, forums, downloading and uploading documents, sequential and object oriented browsing of multimedia learning, glossaries, etc.