



CLINICAL CONSULTANCY ON FUNCTIONAL JAW ORTHOPEDICS - CLINICAL CASE DISCUSSION - E-LEARNING

Format: E-learning

Language: taught in English

1. General Information

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

Continuous training in FJO (other professional training not inserted in the national catalog of qualifications)	E-learning	Tailor-made training	To be defined	One module. Group training.
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1.6. Context:

Malocclusion is a pathology characterized by causing aesthetic, psychological and functional discomfort to the patient. 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.

2. Recipients

2.1. Recipients 2.2. Access requirements 2.3. Vacancies

Dentists	Degree in Dental Medicine Exercises the activity of dental medicine	Individual training
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3. Training plan (contents, objectives, course load)

3.1. Course General objective/ Competences to be acquired

This course aims to provide clinical and scientific support in the follow-up of clinical cases of Functional Jaw Orthopedics. The diagnosis, prognosis and treatment plan will be discussed according to the FJO principles in order to optimize the clinical results.

3.2. Educational Strategic Objective:

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

- Deepen their knowledge about the priorities and the sequence in the choice of Functional Orthopedic Appliances (FOAs);
- Acquire knowledge to know when to make the change of the functional orthopedic appliances;
- Deepen their knowledge about the use of accessories in the appliances;
- Know the correct construction of the functional orthopedic appliances to be able to critically analyze the appliances received from the laboratory;
- Know how to do the tracing of the casts and how to elaborate the prescription carefully and completely;
- Know how to perform the containment phase in functional orthopedic treatments;
- Actively participate in the discussion of clinical cases presented by the Institute and by the trainees.

3.3. Program Contents (modules, course load, trainers)

Nº	Name module and contents summary	Practical activities to be carried out	Couse load (T and P)
Module 1	Consulting in Functional Jaw Orthopedics <ul style="list-style-type: none"> • Diagnosis and prognosis according to the specific FJO methods (cephalometric analysis of Simões, Petrovic and Bimler); • Priorities and sequence when choosing the Functional Orthopedic Appliances (FOAs); • When to change the functional orthopedic appliances; • Accessories in Functional Orthopedic appliances; • Critical analysis of the appliances received from the laboratory; • Perform the tracing of the casts and the elaboration of the prescription for the laboratory in a thorough and complete way; • How to carry out the containment phase in functional orthopedic treatments; • Participate actively in the student's clinical case discussion seminar; 	<ul style="list-style-type: none"> • Seminars to discuss the clinical cases of the trainee 	Schedule by appointment Carina Esperancinha

4. Training development methodologies

Throughout the training sessions, the four pedagogical methods will be combined, using exposure and interrogation for the oral transmission of knowledge (with multimedia supports), so that the knowledge acquired in each module is consolidated. The demonstrative method is widely used not only through videos, real case pictures, thus resorting to technical case studies as well as through the live patient (live surgery) in which the trainees have the opportunity to see live and participate in a controlled and oriented way, acquiring efficiently and effectively the necessary practices.

The active method is favored since the target audience is professionally active and can thus exploit the real experiences of each one, as a way to approach certain contents and practices, promoting a very active participation of everyone. Practical case studies / real clinical case studies, simulated practice as well as the simulation of clinical cases are essential to the complete training of our trainees.

5. Evaluation methodologies

5.1. Training evaluation

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

- Evaluate the reaction / satisfaction of the trainees and of the trainer (s) in the development and organization of the training, by completing a Satisfaction Questionnaire at the end of each module;
- Evaluate the Trainer (s) performance, by the Pedagogical Coordinator, by completing the Trainer Performance Evaluation Questionnaire, as well as by the trainees through the Satisfaction questionnaire;
- Evaluate 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 formative evaluation, of continuous form throughout the sessions by direct observation and questioning, with the objective of giving feedback, of correcting the techniques, the competences to learn. It also has a summative evaluation, to be carried out at the end of each module through summative tests (written and / or practical).

5.2.2. Evaluation criteria

In the final classification of the course, the following criteria are taken into account:

- Attendance and punctuality– 10%
- Participation and commitment– 25%
- Acquisition and application of skills (average of the tests performed) – 65%

5.2.3. Evaluation Scale

1 - Very Insufficient | 2 – Insufficient | 3 – Sufficient | 4 – Good | 5 – Very Good (if different, update)

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).

6. Certificate

6.1. Type of document

- The trainees who successfully complete the modules receive a WSEI Certificate, according to the content of the Professional Training Certificate (Decree number 474/2010 of 8 July);
- 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.

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)
 - Compliance with the attendance regime
 - 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

- The trainee must attend the session time with assiduity and punctuality.
- The following are the reasons allowed as justification for absences: sick leave, marriage, and accompaniment of third-parties
- The fault justification process can be done by e-mail or telephone call.

8. Resources and spaces

8.1. Human Resources

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

- Pedagogical Coordinator: Dr. Sandra Moisés
- Trainer (s) certified by the IEPF (CPC holders) with professional and pedagogical experience
 - Dr. Carina Esperancinha
- Administrative support

8.2. Teaching resources, materials and facilities

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

- All trainees have access to the pedagogical documentation used during the training, namely manuals and / or presentations, made available digitally in the personal area of each trainee in the training management platform.