





## Postgraduate Certificate

Facial Paralysis in ORL

Course Modality: **Online** Duration: **2 months**.

Certificate: TECH - Technological University

6 ECTS Credits
Teaching Hours: 150

Website: www.techtitute.com/us/medicine/postgraduate-certificate/facial-paralysis-orl

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## 01 Introduction

Scientific and medical updates have provided ORL professionals with new and more effective ways to address facial palsy. This program has been created to respond to the need for a complete and up-to-date course, bringing together all the developments and advances that medical professionals need to know into one single training course.



### tech 06 | Introduction

Facial Palsy is a very prevalent symptom, which otorhinolaryngologists evaluate in cases of peripheral paralysis. Until not long ago the attitude was quite conservative, but multidisciplinary units are becoming more and more common, allowing a more comprehensive approach to this pathology. However, the facial nerve pathway belongs to ORL since it stems from the brainstem, from the internal auditory canal, the mastoid, the parotid cell and the cervicofacial region.

This module presents the most recent advances in facial palsy management from an otolaryngological point of view, a field in which ORL specialists should be interested, as they are the best qualified to treat this pathology.

One of the most frequent issues in primary medicine, with all the updates and advances at your fingertips and all in one place"

This **Postgraduate Certificate in Facial Paralysis in ORL** is the most complete and updated scientific program on the market. The most important features include:

- · Latest technology in online teaching software.
- Highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand.
- Practical cases presented by practising experts.
- State-of-the-art interactive video systems.
- Teaching supported by telepractice.
- · Continuous updating and recycling systems.
- Self-regulating learning: full compatibility with other occupations.
- Practical exercises for self-evaluation and learning verification.
- Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- Communication with the teacher and individual reflection work.
- Content that is accessible from any fixed or portable device with an Internet connection.
- Supplementary documentation databases are permanently available, even after the course.



The quality of this training ensures you will be trained in the most relevant aspects of current developments in this field"

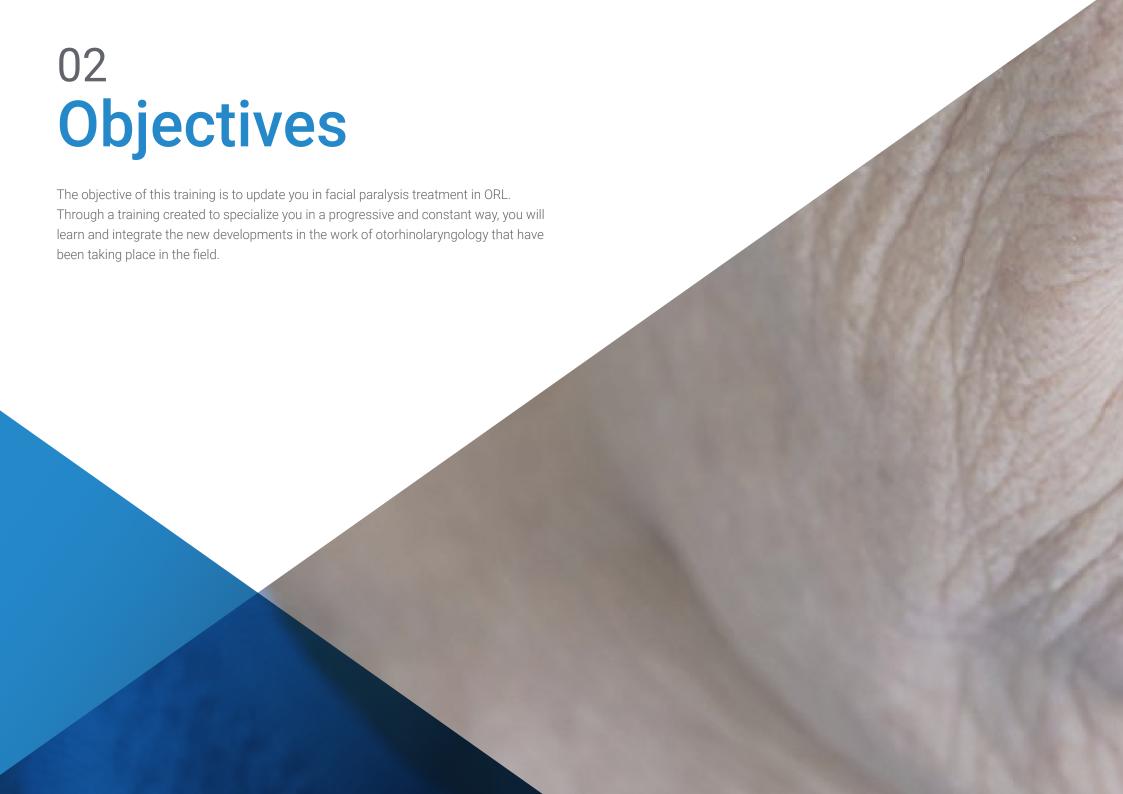
Our teaching staff is composed of medical professionals, practising specialists. In this way, we ensure that we provide you with the training update we are aiming for. A multidisciplinary team of doctors trained and experienced in different environments, who will develop theoretical knowledge in an efficient way, but, above all, will bring their practical knowledge derived from their own experience to the course: one of the differential qualities of this training.

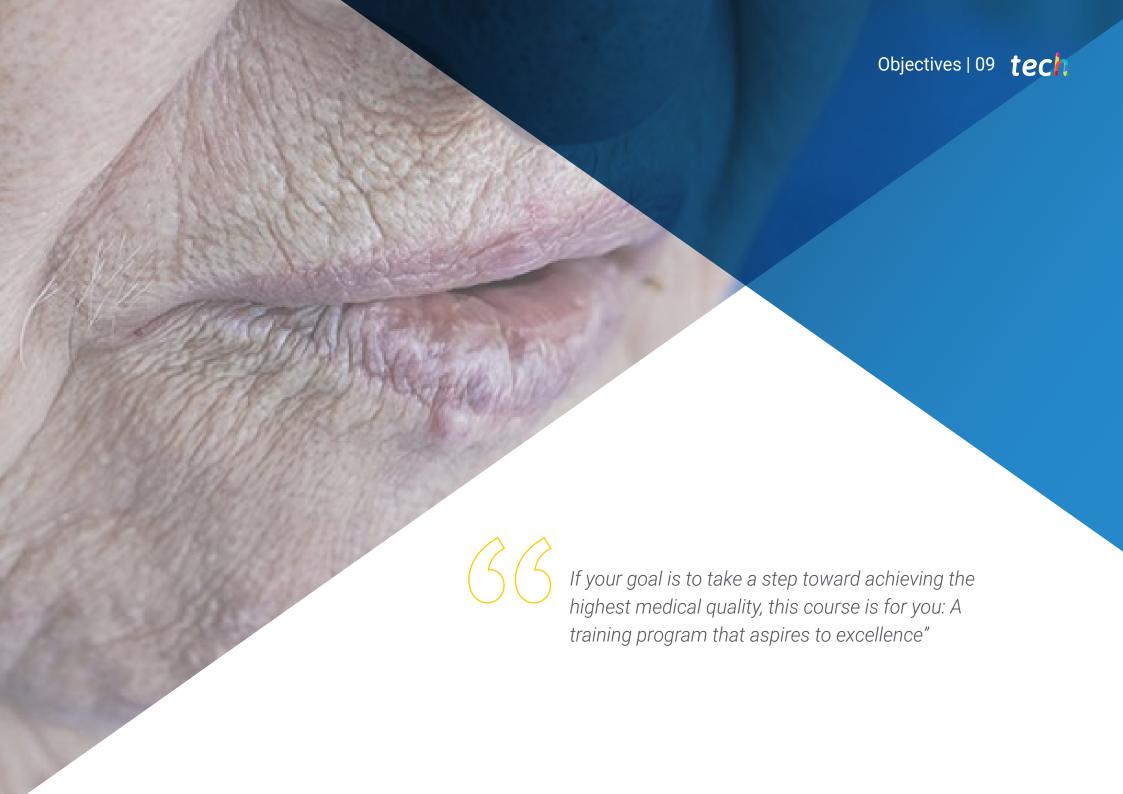
This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice learning: with the help of an innovative interactive video system, and learning from an expert, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

With a methodological design based on proven teaching techniques, this Postgraduate Certificate will take you through different teaching approaches to allow you to learn in a dynamic and effective way.







### tech 10 | Objectives



### **General Objective**

• Completely update your knowledge on the different aspects and interventions in Facial Palsy in ORL.



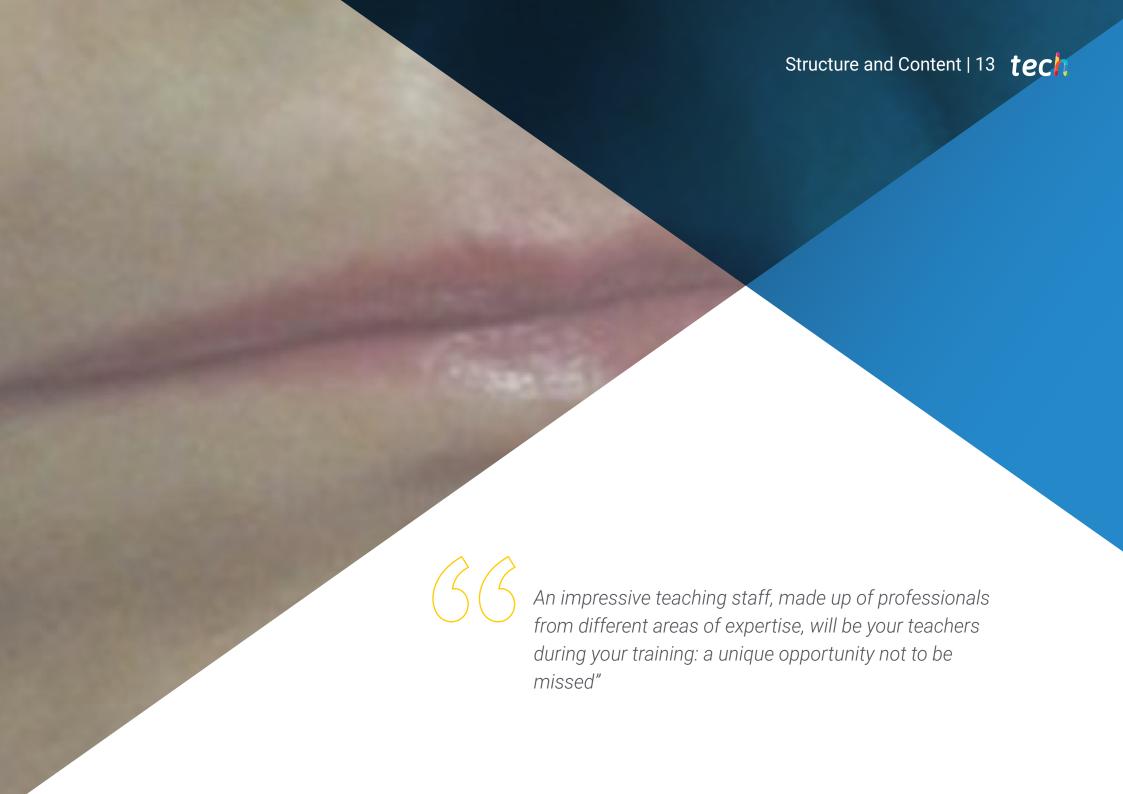


### **Specific Objectives**

• Gain a deeper understanding of facial nerve pathology, its origin and how it manifests itself, how to assess it and how to interpret the studies to evaluate the best indication. This can be in the acute phase or in the phase where a deformity is already present, where effective corrective treatments can be proposed.



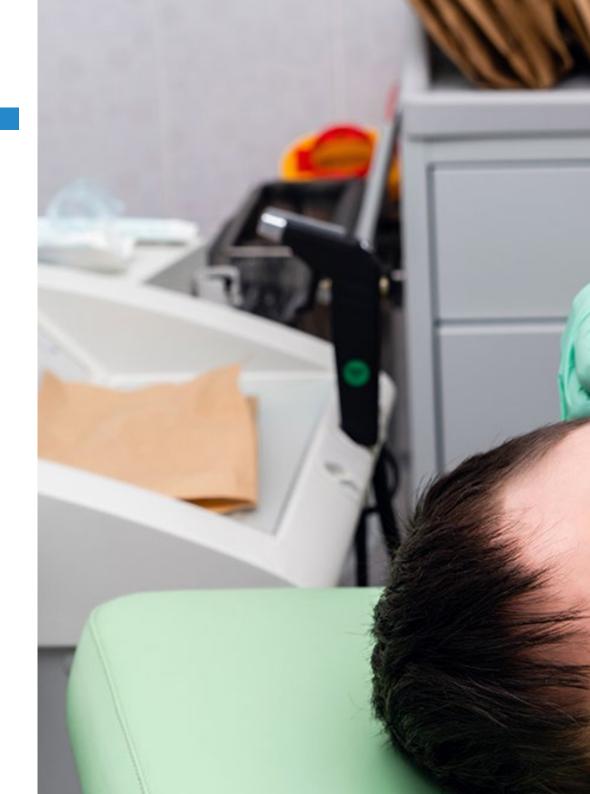




### tech 14 | Structure and Content

### Module 1. Update on Facial Paralysis

- 1.1. General Aspects of Facial Nerve Pathology
- 1.2. Anatomy and Pathophysiology of Facial Paralysis
- 1.3. Etiopathogenesis of Facial Paralysis
- 1.4. Management of Peripheral Facial Paralysis in the Acute Phase
- 1.5. Radiological Evaluation of Facial Paralysis
- 1.6. Neurophysiological Evaluation of Facial Paralysis
- 1.7. Bell's Palsy and Ramsay Hunt Syndrome
- 1.8. latrogenic and Traumatic Paralysis
- 1.9. Reparation Techniques of the Facial Nerve and Facial Reinnervation
- 1.10. Dynamic and Static Reconstruction Techniques
- 1.11. Rehabilitation Management of Facial Paralysis
- 1.12. Results and Future Treatment for Facial Paralysis

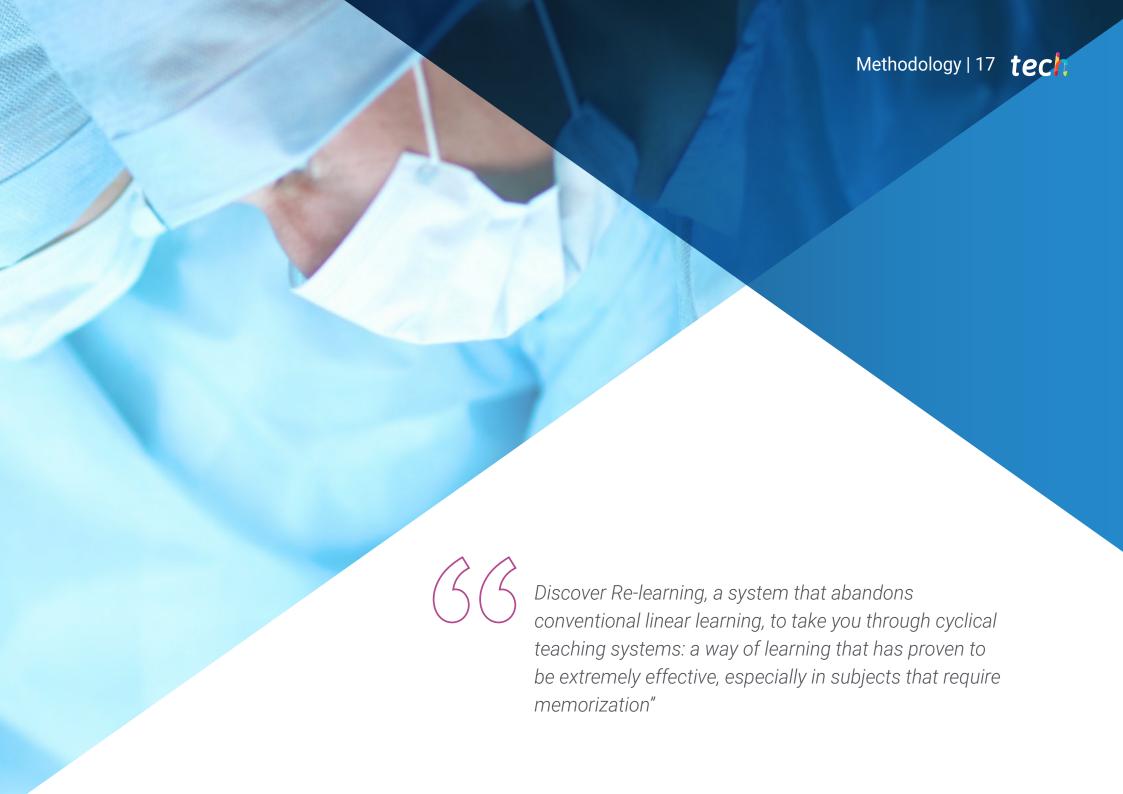






A comprehensive teaching program, structured in well-developed teaching units, oriented towards learning that is compatible with your personal and professional life"





### tech 18 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.



Did you know that this method was developed in 1912 at Harvard for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

### The effectiveness of the method is justified by four fundamental achievements:

- Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
- 2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- 4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.





### Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

This University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the simple study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-ofthe-art software to facilitate immersive learning.



### Methodology | 21 tech

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

Over 250,000 physicians have been trained using this methodology, with unprecedented success in all clinical specialties regardless of surgical load. This teaching methodology is developed in a highly demanding environment, with a university student body of high socio-economic profile and an average age of 43.5 years.

Re-learning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.

### tech 22 | Methodology

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### **Surgical Techniques and Procedures on Video**

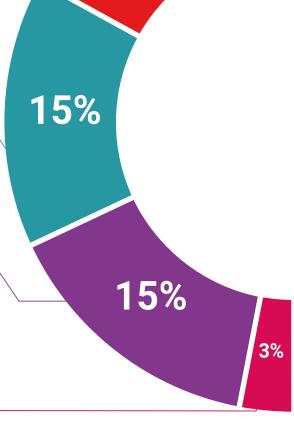
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

### **Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### **Testing & Retesting**

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.



#### Classes

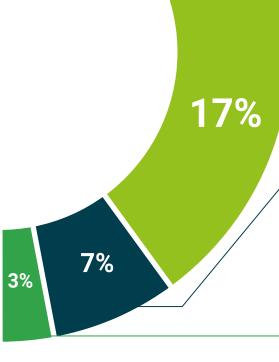
There is scientific evidence on the usefulness of learning by observing experts: The system termed Learning from an Expert strengthens knowledge and recall capacity, and generates confidence in the face of difficult decisions in the future.



#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.









### tech 26 | Certificate

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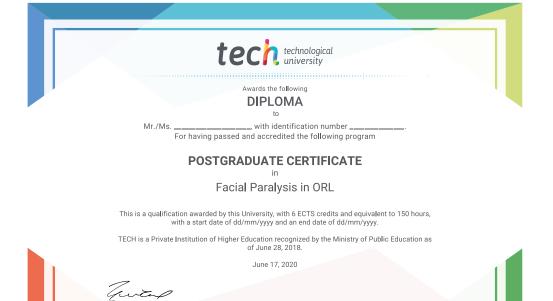
After passing the evaluation, the student will receive a **Postgraduate Certificate qualification** from **TECH Technological University**.

This qualification contributes significantly to the professional's continuing education and enhances their training with a highly regarded university syllabus, and is 100% valid for all public examinations, professional careers and job vacancies.

Title: Postgraduate Certificate in Facial Paralysis in ORL

ECTS: 6

Official Number of Hours: 150



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.



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