

# Postgraduate Certificate

## Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists





## Postgraduate Certificate

### Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techitute.com/us/dentistry/postgraduate-certificate/botulinum-toxin-aesthetic-medicine-facial-harmony-dentists](http://www.techitute.com/us/dentistry/postgraduate-certificate/botulinum-toxin-aesthetic-medicine-facial-harmony-dentists)



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# 01

# Introduction

Botulinum Toxin is one of the most popular aesthetic tools today. Its uses have continued to grow over the years and dentistry has begun to incorporate it into its clinical practice for aesthetic purposes. Thus, it is a neurotoxin in great demand by all types of patients, so having the most advanced knowledge in this area can provide the specialist with a substantial improvement in their professional prospects. This program, therefore, delves into its applications, for which it delves into the musculature of the upper, middle and lower thirds of the face or its use for non-aesthetic purposes.





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*Learn in depth about the most advanced uses of Botulinum Toxin and incorporate them into your daily professional practice, so that your clinical practice can respond to the demands of your patients"*

The constant evolution of aesthetic treatments has led them to extend to various areas and health specialties. One of the most important is dentistry, which has been integrating aesthetic techniques from other fields for years. Among all of them, botulinum toxin stands out as one of the most demanded aesthetic treatments by patients of all ages and conditions. For this reason, the availability of this procedure in the clinical practice can be a great advance for the dentist, who has to adapt to the current circumstances of their discipline.

Thus, this Diploma in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists is perfect for the specialist who wishes to expand the clinical services of their practice, responding to the enormous demand for this type of treatment. Thus, throughout the degree, the dentist will be able to delve into issues such as the reconstitution of Botulinum Toxin and its infiltrative technique or its application in palmar and axillary hyperhidrosis.

The updating and specialization process will be carried out through a 100% online methodology that adapts to the personal circumstances of each student. In addition, the program will be taught by a highly prestigious faculty and the specialist will have at their disposal a wide range of multimedia materials: real clinical cases, video procedures, interactive summaries and master classes, among others.

The **Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony** for Dentists contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Developing practical cases presented by experts in Aesthetic Medicine applied to Dentistry
- ♦ The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies for the use of Aesthetic Treatments in Dentistry
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*Botulinum Toxin is the present and the future of aesthetic medicine: Do not miss the opportunity to expand the services of your practice and enroll"*

“*TECH's online methodology will allow you to combine your work with your studies. Comfortably. No annoying interruptions*”

*You will get many new patients when you start offering Botulinum Toxin cosmetic treatments.*

*Don't settle: Aesthetic Medicine offers you enormous prospects for the future.*

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.



# 02 Objectives

The main objective of this Diploma in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists is to offer the specialist the possibility to deepen in this highly successful aesthetic technique. You will be able to integrate it into your clinical practice quickly and efficiently, increasing your patient base by offering complementary treatments that are not normally found in the dental field. In this way, the specialist will not only improve the prospects of their clinic, but will also be updated in a procedure that is currently very popular.





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*Upgrade yourself and become a dentist capable of offering varied treatments and services highly valued by different types of patients"*



## General Objectives

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- Know the treatments of Aesthetic Medicine applicable to the Dental Clinic, being able to expand the portfolio of services and acquire a specialty whose demand is booming
- Recommend to each patient the ideal and personalized treatment for each case
- Instill in the student the vital importance of a result as natural as possible in each treatment, for which the most avant-garde materials and techniques will be studied



*Your practice will progress even further when you incorporate aesthetic treatments such as Botulinum Toxin"*





## Specific Objectives

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- ◆ Know the origin and mechanism of action of Botulinum Toxin
- ◆ Learn the possible applications of Botulinum Toxin and, in particular, to understand its use in Aesthetic Medicine
- ◆ Learn the indications and contraindications for the use of Botulinum Toxin in patients
- ◆ Learn the technique and know how to adjust the dosage according to the patient and the application of the treatment
- ◆ Understand the units and know each of the administration points
- ◆ Learn how to reconstitute Botulinum Toxin in all its formats (number of units/bottle)
- ◆ Know the complications of Botulinum Toxin, avoid them and know how to manage them in case they occur

03

# Course Management

This Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists is taught by a faculty of great international prestige in the application of this neurotoxin for both aesthetic and non-aesthetic purposes. For this reason, the specialist who enrolls in this program will have the opportunity to come into contact with real experts in the field who will guide them to obtain the latest knowledge in this area.



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*The most prestigious faculty will guide you through the entire learning process, making sure you get the most out of every minute invested in this program"*



## Management



### **Ms. González Rodríguez, Paloma**

- ♦ Owner of Chamberí Dental Oral Surgery, Implantology and General Dentistry. Aesthetic Facial and Dental Medicine. Madrid
- ♦ Oral Surgeon at Vivanta Clinic. Seville
- ♦ Oral Surgeon and Comprehensive Dentist at Dental Clinic D. Montero. Seville
- ♦ General dentist and prosthodontist in ADESLAS SEGURCAIXA. Cadiz
- ♦ Endodontist Dentist exclusively at ADESLAS DENTAL. Cadiz
- ♦ Degree in Dentistry. CEU San Pablo University, Madrid
- ♦ Master in Oral Surgery, Implantology and Periodontics UMA, Malaga University
- ♦ Specialist in Dental and Facial Aesthetics. Harmonic, Dr. Sandra Duque



04

# Structure and Content

The structure of this Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists consists of a single specialized module. Through this module, the specialist will have access to the latest developments in anatomy applied to the treatment of the toxin, the materials and techniques to apply it, its uses for non-aesthetic purposes such as the treatment of TMJ pathology or its possible complications and contraindications, among many others.



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*Start applying Botulinum Toxin in your clinic thanks to these new and in-depth contents”*



## Module 1. Botulinum toxin

- 1.1. Botulinum Toxin
  - 1.1.1. Concept of Botulinum Toxin
  - 1.1.2. Types of Botulinum Toxin
  - 1.1.3. Botulinum Toxin Mechanism of Action
- 1.2. Anatomy Applied to Botulinum Toxin Treatment
  - 1.2.1. Musculature of the Upper Third Facial Musculature
  - 1.2.2. Musculature of the Middle Third of the Face
  - 1.2.3. Musculature of the Lower Third of the Face
  - 1.2.4. Neck Muscles. Platysmal Bands
- 1.3. Indications of Botulinum Toxin
- 1.4. Treatment Materials and Techniques
  - 1.4.1. Necessary Material
  - 1.4.2. Botulinum Toxin Reconstitution
  - 1.4.3. Infiltrative Technique
- 1.5. Application of Botulinum Toxin for Aesthetic Purposes of the Upper Third Face
- 1.6. Application of Botulinum Toxin for Aesthetic Purposes of the Medium Third Face
- 1.7. Application of Botulinum Toxin for Aesthetic Purposes of the Lower Third Face and Neck
- 1.8. Botulinum Toxin for Non-Aesthetic Purposes
  - 1.8.1. Treatment of TMJ Pathology Bruxism
  - 1.8.2. Palmar and Axillary Hyperhidrosis
- 1.9. Complications and Contraindications Related to Botulinum Toxin
- 1.10. Legal Aspects
  - 1.10.1. Informed Consent
  - 1.10.2. Photography
  - 1.10.3. Medical History







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*This program has been designed with your needs in mind: Catch up comfortably, in the place of your choice, without rigid schedules, with high-level teachers and contents"*

# 05 Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have ***considered it to be one of the most effective***.





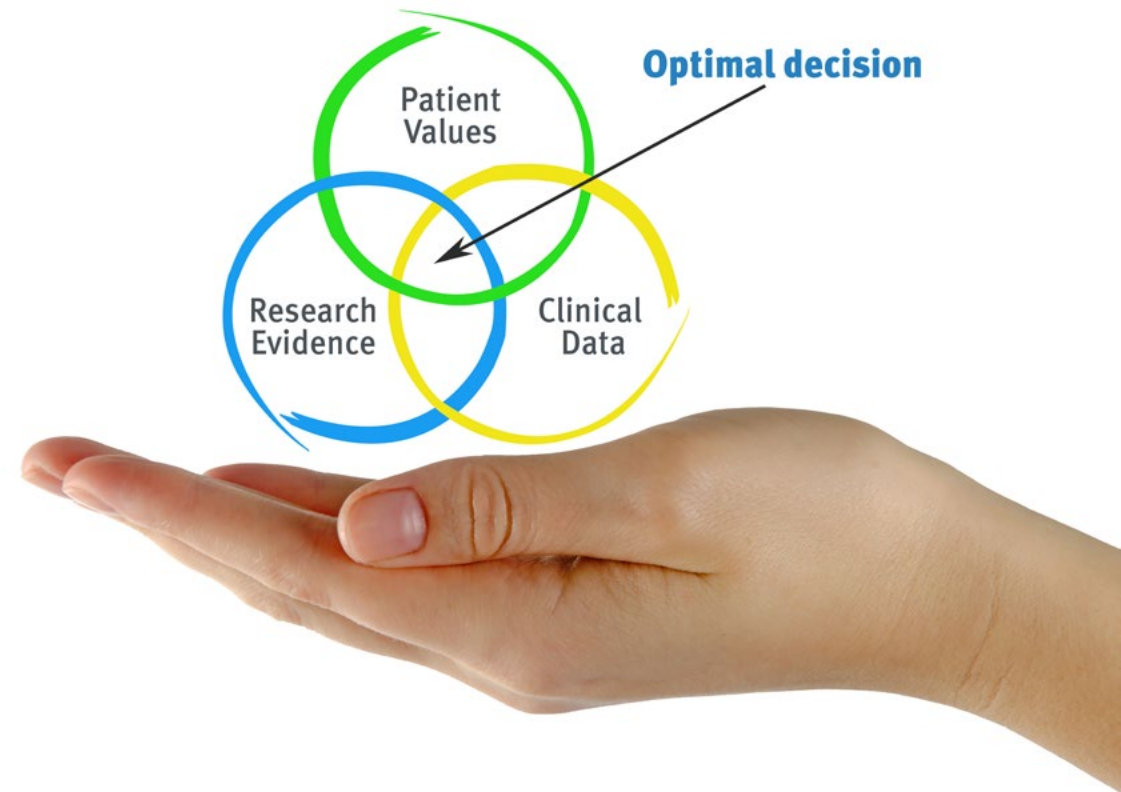
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*Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: A way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH we use the Case Method

In a given situation, what should a professional do? 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 abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

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



According to Dr. Gervas, 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 power 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 dentist's professional practice.



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*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:**

1. Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply 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 mere study and analysis of cases.

*The student will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*



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).

With this methodology we have trained more than 115,000 dentists with unprecedented success, in all specialties regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years old.

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



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 highly 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.



#### Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of 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

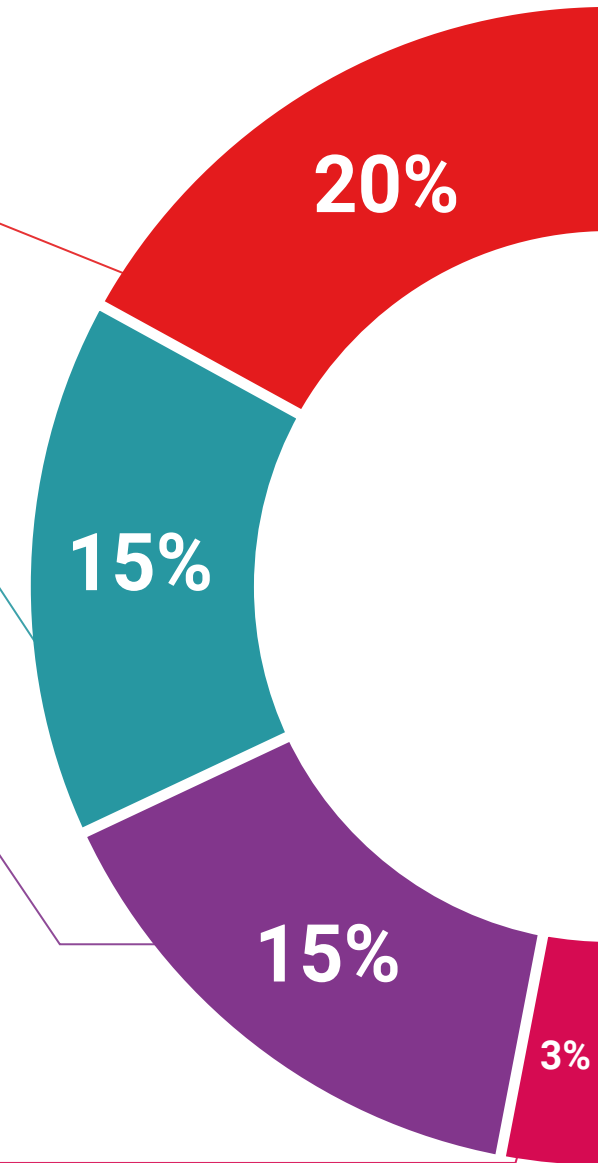
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

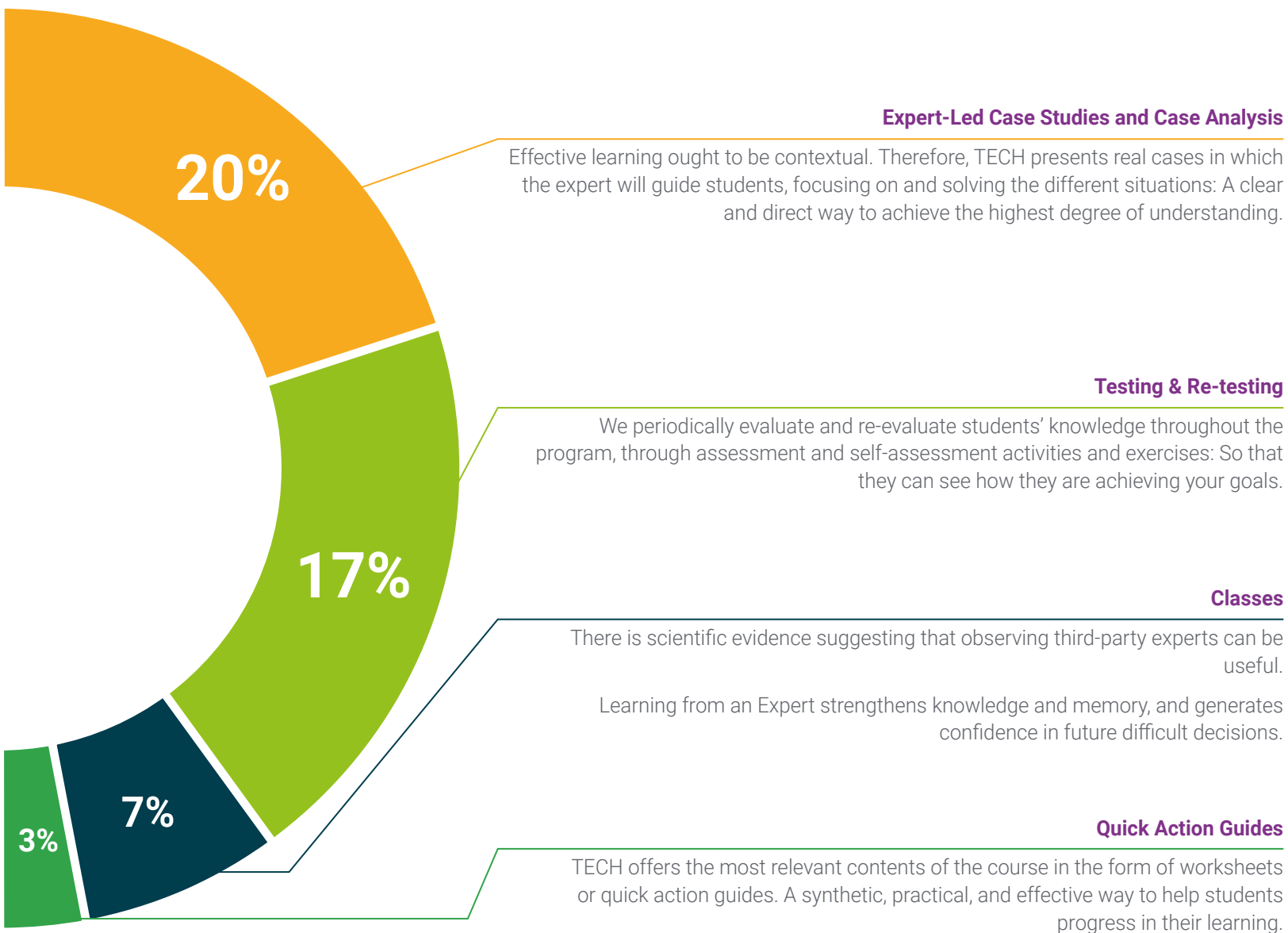
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



#### 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.







# 06 Certificate

The Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate issued by TECH Global University.





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*Successfully complete this training program  
and receive your diploma without travel or  
laborious paperwork”*

This private qualification will allow you to obtain a **Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

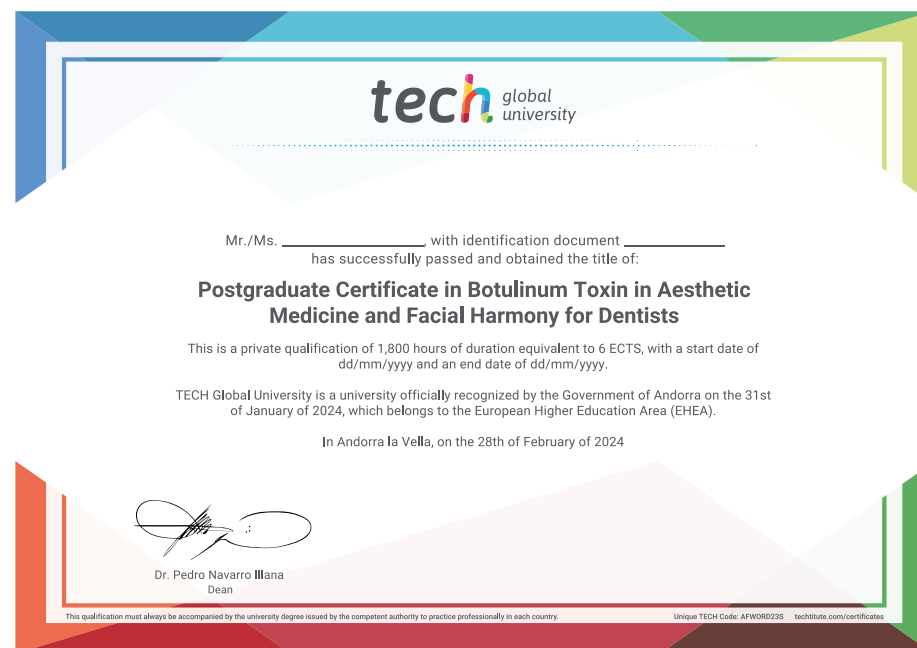
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Botulinum Toxin in Aesthetic Medicine and Facial Harmony for Dentists**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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and Facial Harmony  
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