# Postgraduate Certificate
## Salivary Gland Pathology

# Postgraduate Certificate
## Salivary Gland Pathology

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/in/medicine/postgraduate-certificate/salivary-gland-pathology**

# Index

# 01
# Introduction

The wide range of pathologies that can affect the salivary glands encompasses a very varied set of diseases of different types and origins, from infectious to autoimmune or obstructive. These types of cases are frequently treated, so the specialist must be up to date with the different medical and surgical treatments, in order to always act with diligence in the latest scientific developments. If what the graduates are looking for is a program that allows them to update their knowledge exhaustively and in just 6 weeks, regarding the physiology, diagnosis and treatment of salivary gland pathologies, this is the best option. Furthermore, in a comfortable 100% online format that will allow you to perfectly combine your medical agenda with this academic experience.

"

*A team of experts in Maxillofacial and Oral Surgery has worked on the development of this program, so that you can find in it the most exhaustive and innovative information in this sector of medicine"*

There are countless pathologies that can affect the salivary glands and, therefore, cause illness and a significant deterioration in the patient's quality of life. That is why the role of specialists in diligent and correct diagnosis is fundamental, including the evaluation of surgical intervention. However, there are also minimally invasive techniques that allow them to preserve the glands, avoiding the possible risks derived from removal and the consequences that may arise from not maintaining their functionality.

All the aspects that the doctor has to take into account to make a decision when receiving a patient with affected salivary glands will be found in this Postgraduate Certificate in Salivary Gland Pathology. TECH's team of experts has developed a degree that, in just 150 hours, provides an exhaustive tour of the different sections of this condition: embryology, anatomy and physiology of these organs, the diagnosis of their diseases, anomalies and the different alterations that may occur, the different recommended treatments.

In conclusion, it is a unique academic experience that combines the best theoretical and practical syllabus in a comfortable 100% online format, accessible from any device with an internet connection and at any time of the day. In this way, the graduates will be able to personalize their academic calendar without neglecting their medical agenda for a single minute, while at the same time updating and expanding their knowledge in everything related to Salivary Gland Pathologies.

This **Postgraduate Certificate in Salivary Gland Pathology** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The examination of case studies presented by experts in Oral and Maxillofacial Surgery
- The graphic, schematic, and 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
- 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

*For any medical specialist, catching up had not been so easy or comfortable until they found TECH and discovered the quality and dynamism of its degrees"*

"

*The syllabus begins with an exhaustive analysis of the Salivary Glands, so that you can update your knowledge regarding their embryology, anatomy and physiology"*

*You will delve into the most effective scientific evidence applicable to the diagnosis, as well as the most appropriate physical examination techniques in each case.*

*Without in-person classes or restricted schedules. You decide when and where to connect, with a 100% personalized calendar.*
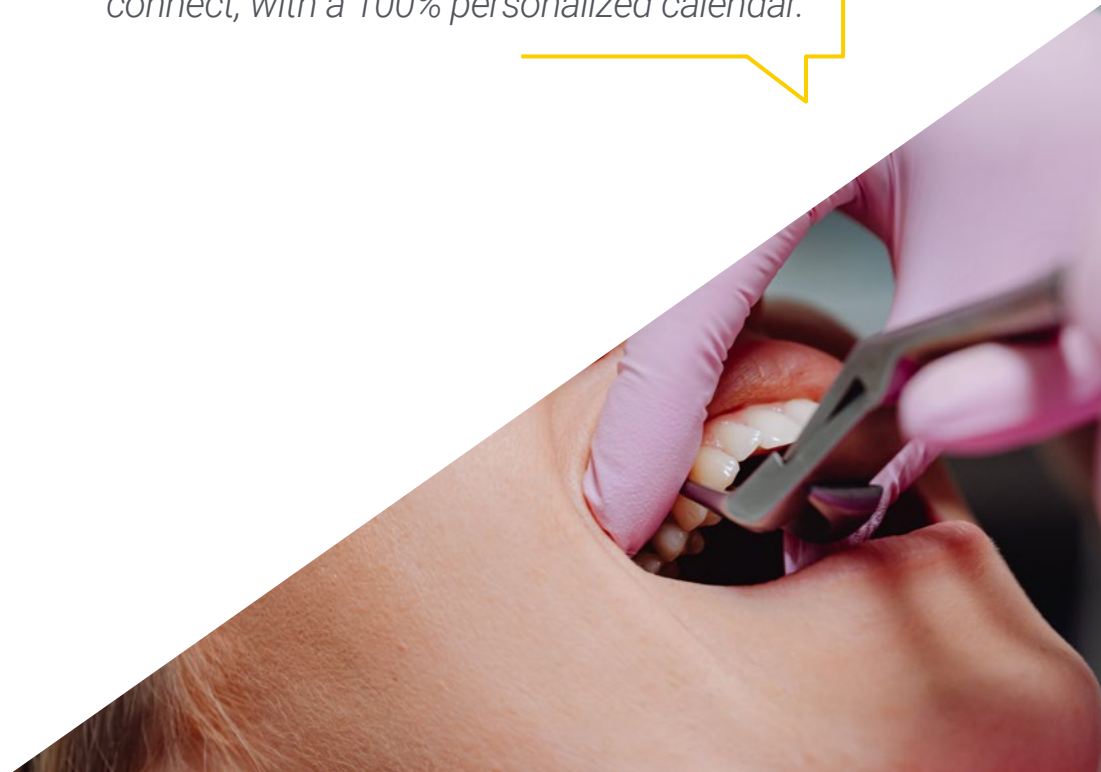
The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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 education programmed to learn 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 development that has been carried out in recent years in everything related to the diagnosis and treatment of pathologies that affect the salivary glands has generated endless information. For this reason, the objective of this Postgraduate is to compile and condense it into a single, intensive 100% online program that allows the doctor to update and expand their knowledge in less than 150 hours in a guaranteed manner, making easier this process and contributing to their professional improvement.

"

*TECH knows that the goals of people like you are very ambitious. That is why it develops programs to match, backed by the best specialists"*

## General Objectives

- Review the cerviofacial anatomy, a basic starting point for the entire Professional Masters Degree program

- Learn the anatomy and physiology of the relevant glands

- Build a knowledge base on a highly prevalent disorder such as sleep apneas, in which maxillofacial surgeons are among the specialists who can offer therapeutic options

- Update knowledge on facial traumatology, including its main causes and diagnostic techniques

- Know about malignant pathologies divided by anatomical regions that can affect the head and neck

- Know the different reconstructive techniques

*If your goal is to become an expert in the management of pathologies related to the Salivary Glands, this Postgraduate Certificate is for you, do not miss it"*

## Specific Objectives

* Learn to correctly diagnose the pathology that affects the patient
* Review the diagnostic tests and techniques
* To learn about the pathologies affecting the different salivary glands, starting with congenital pathology, continuing with inflammatory and infectious pathology and ending with tumor pathology
* Address different glandular surgery techniques of , as well as minimally invasive techniques that allow us to preserve the glands, thus avoiding the risks of removing them while preserving their functionality

03
# Course Management

TECH considers that, for any degree, having a mentor to guide the graduate on their path towards technical and professional improvement is essential. For this reason, for this Postgraduate Certificate, it has not only chosen the best direction, but the faculty that it has considered most suitable for its teaching. These are experts in Oral and Maxillofacial Surgery with a broad and extensive career in the management of complex cases, aspects that will provide the syllabus with a critical and realistic nature and due to their expertise, you will be able to obtain a different vision of the profession.

*You will work side by side with specialists in Oral and Maxillofacial Surgery, so that you will be able to implement the most innovative and effective techniques in your practice to obtain better results with your patients"*

## Management



### Dr. Pingarrón Martín, Lorraine

- Head of the Maxillofacial Surgery Service at Rey Juan Carlos University Hospital, General de Villalba Hospital and Infanta Elena Hospital
- Fellow of the European Board of Oral-Maxillofacial-Surgery
- Responsible for the design and management of animal experimentation procedures: Category B+C+D
- Specialist in Oral and Maxillofacial Surgery at the Autonomous University of Madrid. La Paz University Hospital
- PhD in Medicine and Surgery, Autonomous University of Madrid, 2013 Oustanding Cum Laude

## Professors

**Dr. Page Herraiz, Inés**

- FEA Oral and Maxillofacial Surgery at Rey Juan Carlos Hospital, General Hospital of Villaba and Infanta Elena Hospital
- Degree in Medicine. 2005-2011. University of Alcalá
- Specialist in Oral and Maxillofacial Surgery Ramón y Cajal University Hospital
- Postgraduate Diploma in Orthognathic Surgery. University of Alcalá
- University Master's Degree in Aesthetic and Anti-Aging Medicine Complutense University of Madrid
- Communications and posters for National and European Congresses of Oral and Maxillofacial Surgery

04

# Structure and Content

The structure and content of this Postgraduate are based on three fundamental aspects. On the one hand, in the most exhaustive and innovative information, which has been selected based on the recommendations of the teaching team. Furthermore, subsequently, said content has been adapted to the specifications of the effective and innovative relearning methodology. Finally, and with the aim of providing dynamism and a practical nature to the academic experience, hours of additional material have been selected in different formats (detailed videos, real clinical cases, dynamic summaries, research articles and complementary readings) with the that the specialist will be able to contextualize the syllabus and delve into those aspects that he considers most relevant or interesting.

*The syllabus includes a section dedicated exclusively to benign tumors of the Salivary Glands so that you know in detail the advances that have been made in their treatment and removal"*

## Module 1. Salivary Gland Pathologies

"

*By enrolling in this Postgraduate Certificate, you will not only be taking a positive step in your professional career, but you will also be able to offer an even more complete and specialized medical service"*

# 05
# Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**
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.

"

*Discover Relearning, 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

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 will 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 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 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:**

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of 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.

## Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

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.

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

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

*Relearning 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.

**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.

### 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 educational system for presenting multimedia content 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.

20%

15%

15%

3%

**20%**

**17%**

**7%**

**3%**

**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**

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

**Classes**

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

**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.

## 06
# Certificate

The Postgraduate Certificate in Salivary Gland Pathology guarantees, in addition to the most rigorous and up to date education, access to a Postgraduate Certificate issued by TECH Technological University.

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"*

This **Postgraduate Certificate in Salivary Gland Pathology** contains the most complete and up-to-date scientific on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Salivary Gland Pathology**
Official Nº of Hours: **150 h.**

tech technological university

Awards the following
**CERTIFICATE**
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

**POSTGRADUATE CERTIFICATE**
in

Salivary Gland Pathology

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

# tech technological university

## Postgraduate Certificate
### Salivary Gland Pathology

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Technological University**
» Dedication: **16h/week**
» Schedule: **at your own pace**
» Exams: **online**

# Postgraduate Certificate
## Salivary Gland Pathology

tech. technological university