



# Postgraduate Certificate

Dental Care in the Digestive Patient

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/in/dentistry/postgraduate-certificate/dental-care-digestive-patient

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# tech 06 | Introduction

Patients with digestive diseases require special precautions during dental procedures, as some treatments can affect their digestion and cause gastrointestinal complications. Therefore, they should receive regular dental care and take special precautions during dental procedures to ensure that both their oral health and digestive health are maintained.

Because of this, TECH has designed a Postgraduate Certificate in Dental Care in the Digestive Patient with which it seeks to provide students with the necessary skills to perform their work as specialists, with the maximum possible efficiency. Thus, throughout this program, aspects such as the Dental Management of the Patient with Pseudomembranous Colitis, Acute Hepatitis, Adverse Gastrointestinal Effects of NSAIDs and Preventive Pharmacological Treatment will be addressed.

All this, through a convenient 100% online mode that allows students to organize their schedules and studies, combining them with their other work and interests of the day to day. In addition, this degree has the most complete theoretical and practical materials on the market, which facilitates the student's study process and allows them to achieve their goals quickly and efficiently.

This **Postgraduate Certificate in Dental Care in the Digestive Patient** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Dental Attention in the Digestive Patient
- The graphic, schematic and practical contents of the program provide Sports and practical information on those 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





Deepen the Medical History in Patients with a History of Peptic Ulcer, from the comfort of your home and 24 hours a day"

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

Its 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 an immersive education programmed to learn in real situations.

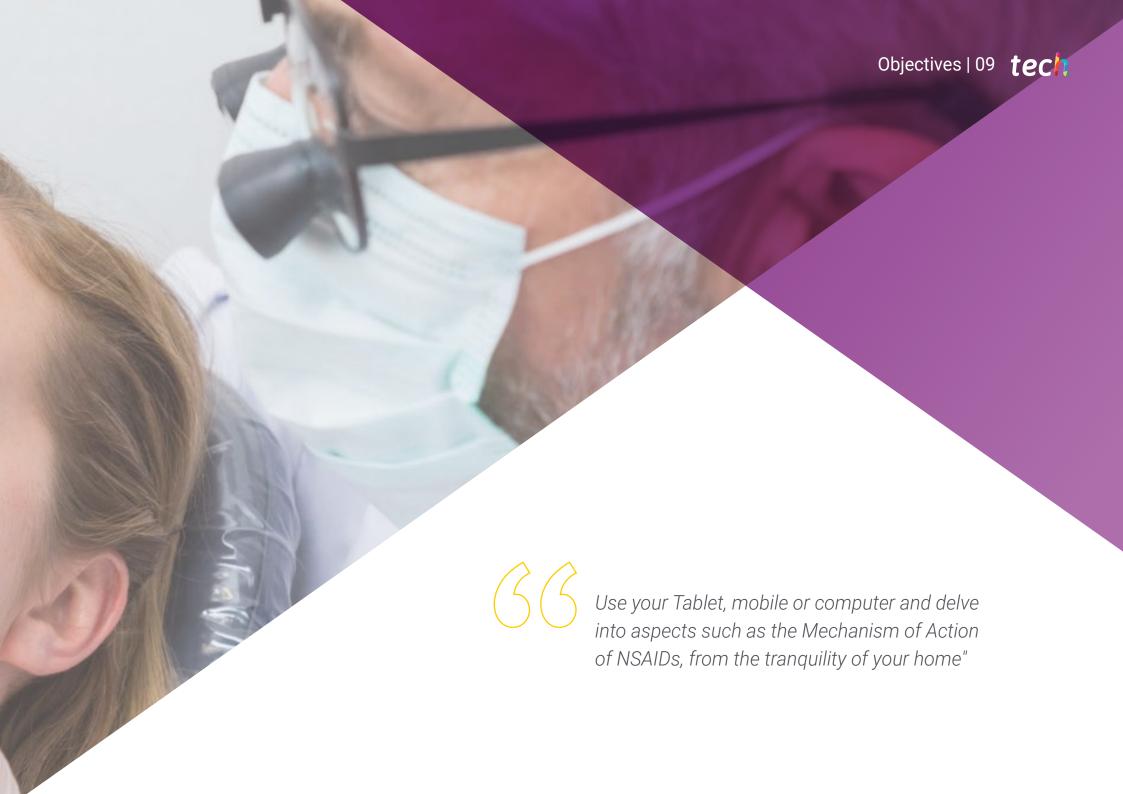
The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Achieve professional success in one of the most promising areas of Dentistry, thanks to TECH Technological University.

Access all the content and test your new skills with a variety of challenging activities, from any device with internet connection.





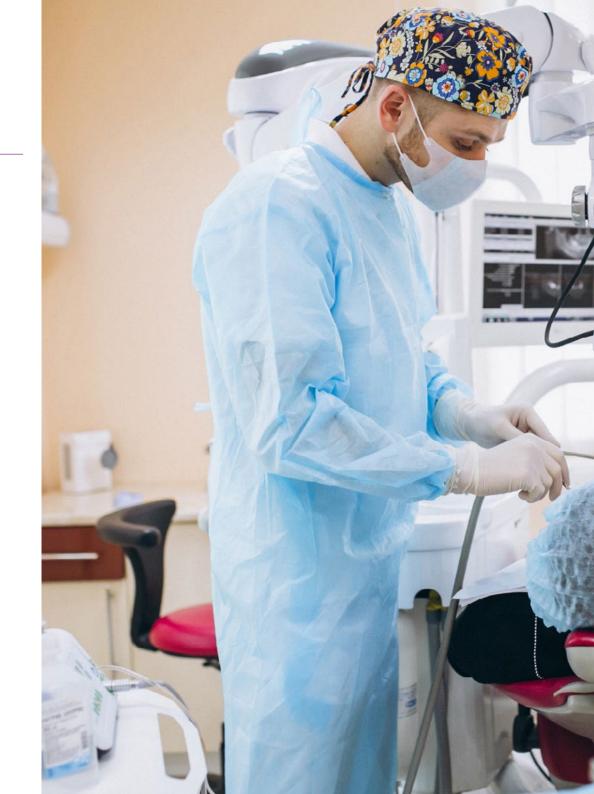


# tech 10 | Objectives



# **General Objectives**

- Update knowledge on the identification of pathologies that may affect the normal development of dental treatment
- Analyze pathologies that may hinder dental treatment
- Define the pharmacological guidelines for patients
- Define and analyze the basic and advanced aspects that define the actions to be taken in case of the main urgent and emergent conditions in a dental office
- Address the most common medical complications in patients
- Provide updated recommendations based on scientific evidence for an adequate dental approach to patients
- Identify the main Oral characteristics of Patients
- Update knowledge on the medical conditions and medication necessary
- Deepen in the main complications derived from the different medical pathologies
- Delve into the possible interactions derived from the medical pathology in the dental setting







# **Specific Objectives**

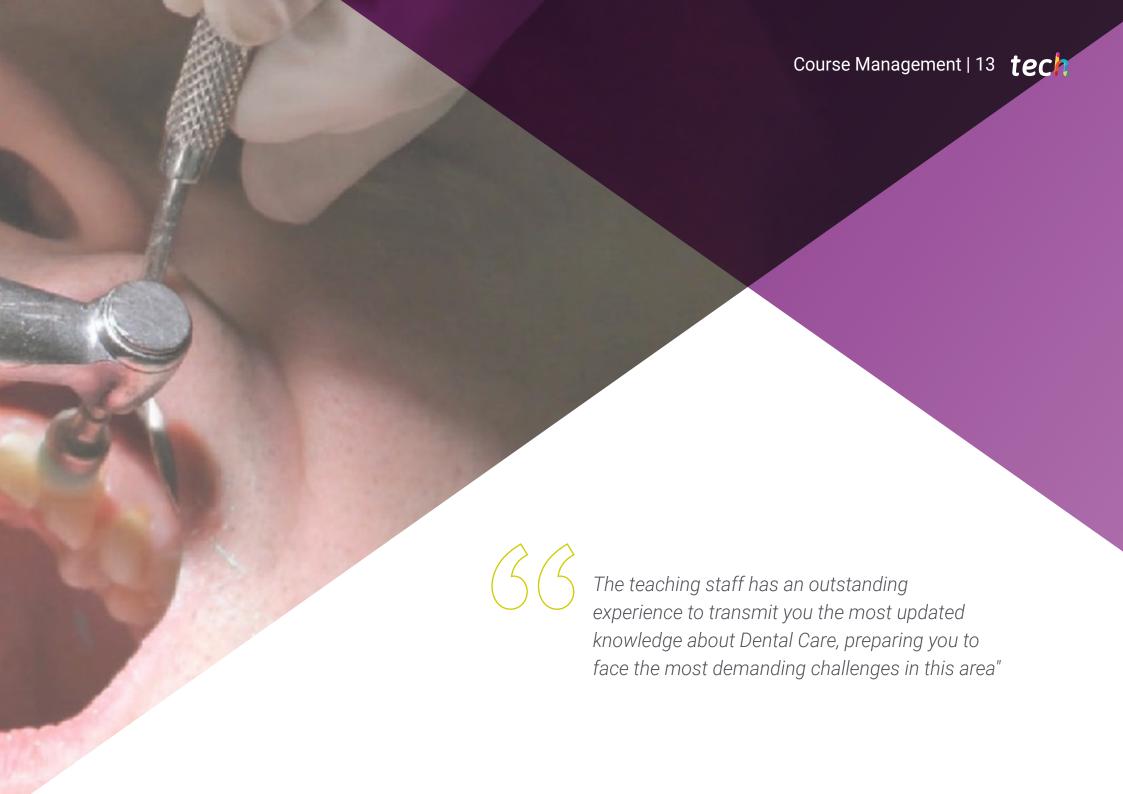
- Identify a history of peptic ulcer in the medical history
- Evaluate the risk of NSAID treatment for the gastric mucosa
- Establish a protocol for the prescription of NSAIDs in patients with peptic ulcer disease
- Identify the drugs that can cause pseudomembranous colitis
- Analyze the risks involved in prescribing drugs to patients with IBD
- Establish an action protocol for patients with Hepatitis B or C
- Propose an action protocol for accidental exposure to the Hepatitis virus



achieves your most demanding goals thanks to a unique program with the most complete theoretical and practical materials in the academic market"







# Management



### Dr. Gil Montoya, José Antonio

- General Dentist in private practice
- Coordinator of the Doctoral Program in Clinical Medicine and Public Health of the University of Granada
- Director of the Stomatology Department of the University of Granada
- Head Teacher of Dentistry in Special Patients at the University of Granada
- Gerodontology Professor at the University of Granada
- Invited professor of online Masters in Special Patients and Gerodontology
- Degree in Dentistry from the University of Granada
- PhD in Dentistry from the University of Granada
- Master's Degree in Social Gerontology from the University of Granada
- Master in Health Research Methodology by the Andalusian School of Public Health



# Course Management | 15 tech

#### **Professors**

#### Dr. Cárdenas Cruz, Antonio

- Head of the Intensive Care Medicine Department, Motril Hospital
- Director of the Clinical Unit of Critical Care and Emergency Management of the Poniente University Hospital
- \* Institute Director of Continuing Education of the Andalusian Society of Intensive Care Medicine and Coronary Universities
- Training Program Director for Life Support Trainers of the IAVANTE Line of the Progreso y Salud Foundation of the Consejería de Salud y Consumo de la Junta de Andalucía (Andalusian Regional Government)
- Training Program Director for Sedation the IAVANTE Line of the Progreso y Salud Foundation of the Consejería de Salud y Consumo de la Junta de Andalucía (Andalusian Regional Government)
- Head of Critical Care and Emergency Department, Hospital Universitario de Poniente
- Professor of Medicine
- Degree in Medicine and Surgery from the UGR
- PhD in Medicine and Surgery, UGR
- Specialist in Intensive Care Medicine



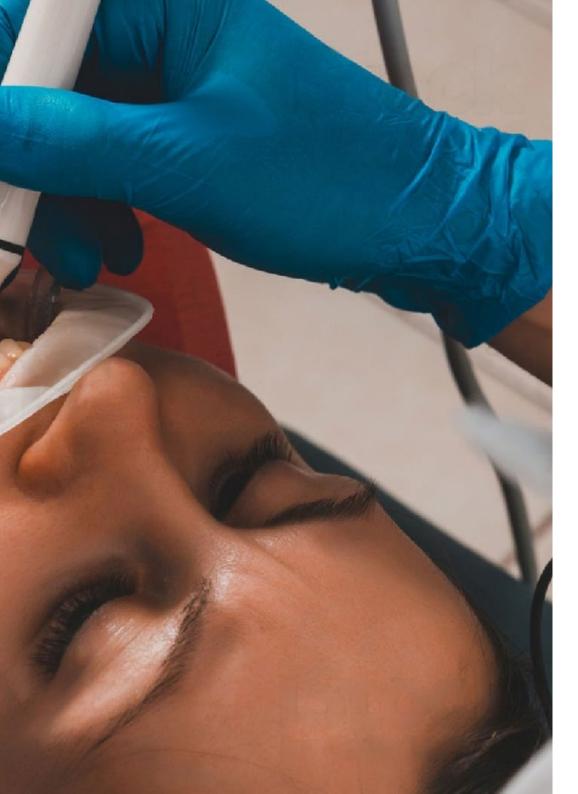


# tech 18 | Structure and Content

#### Module 1. Dental Care in Digestive-Hepatologic Pathology Patients

- 1.1. Peptic Ulcers
  - 1.1.1. Concept and Types of Peptic Ulcers
  - 1.1.2. Clinic and treatment of peptic ulcer disease
  - 1.1.3. Gastric Cancer
- 1.2. Gastrointestinal adverse effects of NSAIDs
  - 1.2.1. Types of AINES
  - 1.2.2. AINES Action Mechanisms
  - 1.2.3. Recommendations for the Consumption of AINES
- 1.3. Dental management of patients with peptic ulcer disease
  - 1.3.1. Medical history in patients with a history of peptic ulcer disease
  - 1.3.2. Risk situations in odontology for patients with peptic ulcer disease
  - 1.3.3. Pharmacological preventive treatment
- 1.4. Inflammatory Bowel Disease (IBD)
  - 1.4.1. Concept of IBD Pathophysiology
  - 1.4.2. Crohn's Disease and Ulcerative Colitis. Clinical and prognosis
  - 1.4.3. Pharmacological treatment of patients with IBD
- 1.5. Dental management of the patient with IE
  - 1.5.1. Medical History of the patient with IBD
  - 1.5.2. Oral lesions associated with IBD
  - 1.5.3. Dental management of the patient with IE
- 1.6. Pseudomembranous colitis
  - 1.6.1. Concept. Clinical manifestations of pseudomembranous colitis
  - 1.6.2. Etiology
  - 1.6.3. Dental management of patients with Pseudomembranous colitis disease
- 1.7. Acute Hepatitis
  - 1.7.1. Etiology of acute hepatitis. Clinical Symptoms
  - 1.7.2. Evolution and pharmacological treatment
  - 1.7.3. Complications related to dental treatment





# Structure and Content | 19 tech

- 1.8. Hepatitis B
  - 1.8.1. Clinical manifestations, evolution and routes of infection
  - 1.8.2. Serologic Test
  - 1.8.3. Dental management of patients with Hepatitis B disease
- 1.9. Hepatitis C:
  - 1.9.1. Clinical manifestations, evolution and routes of infection
  - 1.9.2. Serologic Test
  - 1.9.3. Dental management of patients with Hepatitis C: disease
- 1.10. Accidental exposure to hepatitis virus
  - 1.10.1. Accidents in the dental clinic
  - 1.10.2. What to do in case of exposure at the clinic?
  - 1.10.3. Accidents prevention



Thanks to the most efficient teaching methodology, TECH Relearning, you will be able to acquire new knowledge in a precise and natural way, without spending too much time studying"





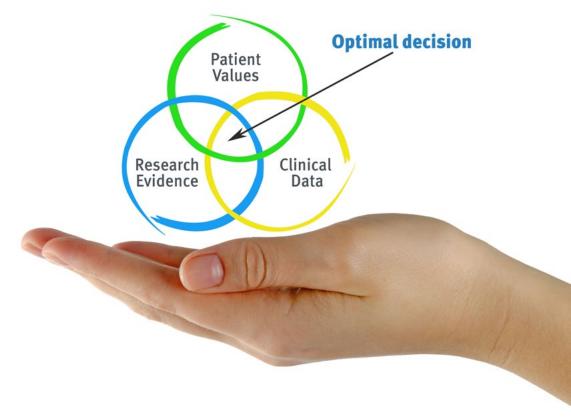


# tech 22 | Methodology

#### 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 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 dentist'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:

- 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.



# tech 24 | Methodology

## **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.

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.



# Methodology | 25 tech

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 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 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 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.

# tech 26 | 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 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**

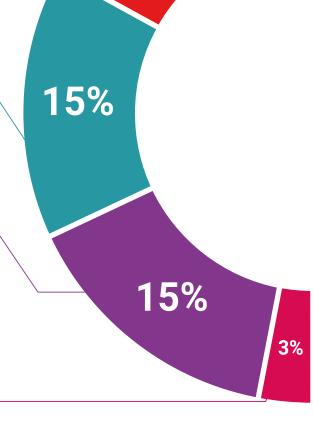
TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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

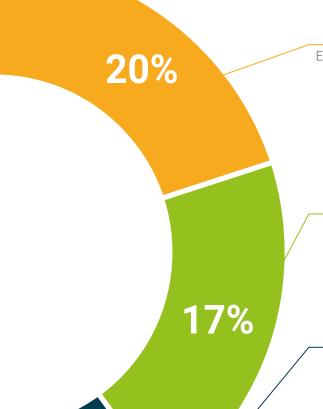
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **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.



7%

#### **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 suggesting that observing third-party experts can be useful.



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.





# tech 30 | Certificate

This **Postgraduate Certificate in Dental Care in the Digestive Patient** contains the most complete and up-to-date scientific program 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 Dental Care in the Digestive Patient
Official N° of Hours: 150 h.



<sup>\*</sup>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.



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Dental Care in the Digestive Patient

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- » Dedication: 16h/week
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- » Exams: online

