

Postgraduate Diploma

Dental Care in Patients with Systemic Pathologies





Postgraduate Diploma

Dental Care in Patients with Systemic Pathologies

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techitute.com/us/dentistry/postgraduate-diploma/postgraduate-diploma-dental-care-patients-with-systemic-pathologies

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01

Introduction

Dental care in the patient with systemic pathologies is essential to prevent and treat oral complications that may arise due to a disease or its treatment. Pathologies such as diabetes, hypertension, cardiovascular disease, kidney disease, liver disease and others can affect oral health in various ways. For this reason, TECH has designed a degree that allows students to maximize their knowledge on aspects such as the Cardiovascular System, Diabetes Mellitus, types of NSAIDs or Renal Transplantation, among others. All this, thanks to a 100% online modality and with the most dynamic and practical multimedia materials in the academic market.





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Enroll and get new skills on Dental Care in Patients with Systemic Pathologies, quickly and in a 100% online modality"

In addition to the prevention and treatment of oral complications, dental care for systemic pathologies can also have a positive impact on the overall health of the patient. It has also been shown that proper dental care can improve the quality of life of patients with kidney disease by reducing oral pain and improving nutrition.

For this reason, TECH has designed a Postgraduate Diploma in Dental Care in Patients with Systemic Pathologies with which it seeks to provide students with the necessary skills to be able to perform their work as specialists, with the highest possible efficiency and quality. Thus, throughout this program, aspects such as Chronic Renal Insufficiency, Pharmacological Treatment, Dental Management of Pregnant Women or Prophylaxis according to Dental Procedures will be addressed.

And all this, thanks to a comfortable 100% online modality that allows the student to organize their schedules and studies, combining them with their other daily tasks and interests. 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 Diploma in Dental Care in Patients with Systemic Pathologies** 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 Care in Patients with Systemic Pathologies
- ♦ 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 the self-assessment process can be carried out 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



Become an expert in with Systemic Pathologies Patient Management in only 6 weeks and with total freedom of organization"

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Take advantage of all the content on Detection of the Hypertensive Patient from any device with internet connection, whether Tablet, mobile or computer"

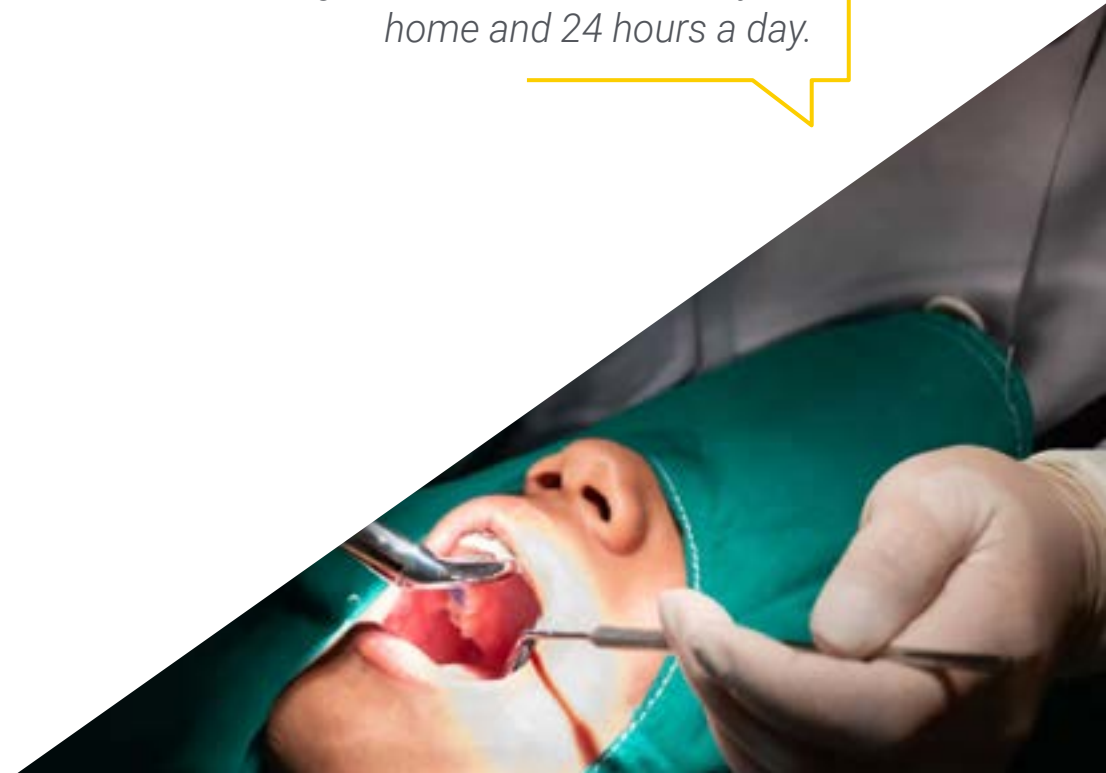
The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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. This will be done with the help of an innovative system of interactive videos made by renowned experts.

Enhance your professional profile with a program that comprehensively addresses one of the most promising areas of Odontology, thanks to TECH and the most innovative didactic materials.

Delve into the essential aspects of Dental Management of Patients with Systemic Pathologies, from the comfort of your home and 24 hours a day.



02 Objectives

The final objective of this Postgraduate Diploma in Dental Care for with Systemic Pathologies Patients is that the student acquires a precise update of their knowledge in this area. An update that will allow the student to perform their work with the highest possible quality and efficiency. All this, thanks to TECH and a 100% online modality that gives total freedom of organization and schedules to the student.



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It delves into aspects such as Addison's Disease or Gastric Cancer, from the tranquility of your home and without the need to travel of any kind"



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



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





Specific Objectives

Module 1. Dental Care in Patients with Cardiovascular Pathologies

- ♦ Identify the medical complications associated with cardiovascular pathologies and their treatment
- ♦ Present a protocol for dental care in patients with Heart Failure
- ♦ Expose a protocol for dental management in patients with ischemic heart disease
- ♦ Guideline a protocol for dental management in patients with Cardiac Arrhythmias disease
- ♦ Establish a protocol for dental management in patients with arterial hypertension
- ♦ Present a protocol for dental management in patients at risk of bacterial endocarditis
- ♦ Propose a protocol for the medical-dental management of possible emergencies that we may have with patients with cardiovascular pathology in the dental office

Module 2. Dental Care in Patients with Endocrine Pathologies. Special situations in women

- ♦ Identify the medical complications of Diabetes Mellitus in relation to dental treatment
- ♦ Establish the existing association according to the scientific literature between Diabetes and Periodontal Disease and vice versa, and with other oral pathologies
- ♦ Present a protocol for dental care in patients with Diabetes Mellitus
- ♦ Identify the medical complications of hyper or hypothyroidism in relation to dental treatment
- ♦ Present a protocol for dental care in patients with hyper or hypothyroidism
- ♦ Specify in which situations we can detect a possible adrenal insufficiency due to taking exogenous corticoids
- ♦ Present a protocol for dental care in patients taking high doses of corticosteroids
- ♦ Identify the systemic complications associated with being pregnant or breastfeeding in relation to dental treatment
- ♦ Present a protocol for dental care for pregnant and lactating women

Module 3. Dental Care in Digestive-Hepatologic Pathologies Patients

- ♦ 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

Module 4. Dental Care in Patients with Renal Pathologies. Dental Care in Patients with Respiratory Pathologies

- ♦ Identify the most important systemic complications in patients with renal pathology
- ♦ Identify the problems related to coagulation in patients with CKD and on dialysis
- ♦ Establish which drugs used in dentistry are indicated or contraindicated and when bacterial endocarditis prophylaxis should be prescribed
- ♦ Propose an action protocol for renal transplant patients
- ♦ Identify the most common drugs used in COPD and their adverse effects on the oral cavity
- ♦ Recognize the risk situations with the dental treatment of patients with COPD and bronchial asthma
- ♦ Acknowledge the peculiarities in the dental management of the asthmatic patient
- ♦ Solve a medical emergency situation in the asthmatic patient

03

Course Management

In its quest to provide teaching that achieves excellence, TECH has selected professionals specialized in Dental Care in Patients with Systemic Pathologies as part of this teaching staff. These experts have been in charge of designing the most advanced and updated contents. Thus, students will learn from the best the keys to their professional development in a field that adapts to new technologies and the latest advances in the market.





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Acquire new knowledge and skills on Mechanisms of Action of NSAIDs or IBD-Associated Oral Lesions and meet the most demanding challenges in this area"

International Guest Director

Dr. Elena Maria Varoni is considered a true international eminence in the field of Dentistry and Oral Medicine. Her career has been focused on research and scientific innovation with Biomaterials, and she is co-inventor of a European patent for the manufacture of self-supporting films. At the same time, her work has contributed significantly to the development of biosensor technologies, setting new biomedical standards.

Therefore, throughout her prolific career, the expert has been awarded several distinctions at national, regional and international level. Among them is the "Fucina of the Future" Award, given by the Milan Society of Medicine and Dentistry to researchers under the age of 40 who have made unique contributions to science. Moreover, she frequently participates in world-renowned conferences and congresses where she has presented her discoveries and received some specific awards for these celebrations.

Dr. Varoni also maintains scientific collaborations with institutions of the highest prestige. One of them is through the Cochrane project, belonging to the World Oral Health Group, dedicated to the prevention of oral cancer. She also maintains joint initiatives with the Biointerface Laboratory of the Department of Mining and Materials Engineering at McGill University in Canada. In addition, she is a consultant to the Phytochemistry Research Center at Shahid Beheshti University and the Department of Pharmacognosy at Zabol University of Medical Sciences, both based in Iran. She also advises other entities based in countries such as Poland, United Kingdom, Spain and Japan.

In addition to her research work, the specialist maintains a rigorous clinical practice in private centers, including the Dental Clinic of the San Paolo Hospital in Milan. She is also a member of the Odontostomatological Diagnosis and Treatment Team (DOT), led by Professor Giovanni Lodi.



Dr. Elena Maria Varoni

- Director of the Dental Hygiene Program, Department of Biomedicine, University of Milan, Milan, Italy
 - Co-inventor of the European patent for the development of self-supporting films
 - Specialist of the Diagnostic and Odontostomatological Treatment Team (DOT)
 - Dentist at the Clinica Odontoiatrica Ospedale San Paolo, Milan, Italy
 - Collaborator in the Cochrane Project of the Global Oral Health Group
Researcher and collaborator at the Biointerface Laboratory, Department of Mining and Materials Engineering, McGill University
 - Collaborator at the Phytochemistry Research Center, Shahid Beheshti University
 - Advisor to the Department of Pharmacognosy, Zabol University of Medical Sciences
 - Consultant to the Advisory Board of Sunovion Pharmaceuticals Company
 - Consultant to Johnson & Johnson Company in Italy
 - Publisher and translator of scientific articles in Odont News
 - Author of several popular scientific articles for the Italian Dental Magazine
 - Doctor in Biotechnology and Human Health at the University of Eastern Piedmont "A. Avogadro"
 - Degree in Dentistry at the University of Milan
- Member of: European Association of Oral Medicine (EAOM) European Association of Biomaterials (ESB) Italian Society of Oral Medicine and Pathology (SIPMO) Italian Society of Biomaterials (SIB) Italian Society of Human Nutrition (SINU) Italian Society of Periodontology (SIdP)



Thanks to TECH, you will be able to learn with the best professionals in the world"

Management



Dr. Gil Montoya, Jose 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



Professors

Dr. Martínez López, Federico

- ♦ Head of the Murcia Floridablanca Oral Health Unit
- ♦ Dentist in private clinic
- ♦ Collaborating Professor in Special Patients and Gerodontology at the University of Murcia
- ♦ PhD in Medicine and Surgery from the University of Murcia
- ♦ Degree in Medicine and Surgery, Autonomous University of Barcelona, Teaching Unit in Vall Hebron
- ♦ Degree in Odontology from the University of Seville
- ♦ Master's of Special Patients from the University of Murcia

Dr. Muñoz Soto, Esther

- ♦ Dentist in private practice
- ♦ Master Degree teacher in Dentistry at the University of Granada
- ♦ Professional Master's Degree in Oral Surgery and Implantology at the University of Granada
- ♦ Master's Degree in Tissue Engineering at the University of Granada
- ♦ Official Master's Degree in Oral Surgery and Implantology at the University of Granada
- ♦ PhD in Dentistry from the University of Granada
- ♦ Degree in Dentistry from the University of Granada

04

Structure and Content

The structure and Didactics resources of this curriculum have been designed by the renowned professionals that make up the TECH team of experts in this area of Odontology. These specialists have used their extensive experience and their most advanced knowledge to create practical and completely updated contents. All this, based on the most efficient teaching methodology, TECH's Relearning.





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Expand your knowledge of Odontology, thanks to the most innovative materials and a wide variety of additional content available on the Virtual Campus"

Module 1. Dental Care in Patients with Cardiovascular Pathologies

- 1.1. Cardiovascular System
 - 1.1.1. Components of the Cardiovascular System
 - 1.1.2. Physiology
 - 1.1.3. Regulatory Mechanisms
- 1.2. Heart Failure
 - 1.2.1. Heart Failure Concept
 - 1.2.2. Types
 - 1.2.3. Compensating mechanisms
 - 1.2.4. Etiopathogenesis of Heart Failure
 - 1.2.5. Classification
 - 1.2.6. Treatment
- 1.3. Heart failure: clinical and dental management
 - 1.3.1. Clinical signs and symptoms
 - 1.3.2. Oral complications
 - 1.3.3. Dental Management Protocols
- 1.4. Ischemic Heart Disease
 - 1.4.1. Ischaemic heart disease. Concept
 - 1.4.2. Etiopathogenesis
 - 1.4.3. Risk Factors
 - 1.4.4. Clinical signs and symptoms
 - 1.4.5. Diagnosis and Treatment
- 1.5. Ischemic heart disease: dental management
 - 1.5.1. Potential problems
 - 1.5.2. Dental management: action protocol
 - 1.5.3. Management of Chest Pain during dental treatment
 - 1.5.4. Management of patients with pacemakers
- 1.6. Cardiac Arrhythmias
 - 1.6.1. Cardiac Electrophysiology
 - 1.6.2. Arrhythmia concept
 - 1.6.3. Sinus rhythm and ectopic rhythm
 - 1.6.4. Production Mechanisms of Arrhythmias
 - 1.6.5. Classification
- 1.7. Heart Arrhythmias: clinical and dental management
 - 1.7.1. Clinical Symptoms
 - 1.7.2. Diagnostic
 - 1.7.3. Classification
 - 1.7.4. Dental management of patients with arrhythmias
- 1.8. Arterial Hypertension
 - 1.8.1. High Blood Pressure Concept
 - 1.8.2. Etiopathogenesis
 - 1.8.3. Classification
 - 1.8.4. Treatment
 - 1.8.5. Detection of hypertensive patients
- 1.9. Arterial hypertension: dental management
 - 1.9.1. Treatment algorithm for hypertensive patients
 - 1.9.2. Dental Management
 - 1.9.3. Management of hypertensive crisis during dental treatment
- 1.10. Bacterial Endocarditis
 - 1.10.1. Endocarditis Concept
 - 1.10.2. Guidelines of Antibiotic Prophylaxis
 - 1.10.3. Prophylaxis according to cardiac conditions
 - 1.10.4. Prophylaxis according to dental procedures

Module 2. Dental Care in Patients with Endocrine Pathologies. Special situations in women

- 2.1. Diabetes Mellitus
 - 2.1.1. The Concept of Diabetes Mellitus
 - 2.1.2. Types of Diabetes
 - 3.1.3. Medical treatment of Diabetes Mellitus
- 2.2. Medical Complications in Diabetes Mellitus
 - 2.2.1. General medical complications
 - 2.2.2. Medical complications that can affect oral health
 - 2.2.3. Medical complications that can affect dental treatment
- 2.3. Dental management of patients with diabetes mellitus
 - 2.3.1. Caries and periodontal disease control
 - 2.3.2. Dental management protocol of the patient with Diabetes Mellitus
 - 2.3.3. Action in case of hypo- or hyperglycemia in the dental chair
- 2.4. Action in case of hypo- or hyperglycemia in the dental chair
 - 2.4.1. Thyroid pathology: hyperthyroidism and hypothyroidism. Medical considerations
 - 2.4.2. Dental management of the patient with hyperthyroidism
 - 2.4.3. Dental management of the patient with hypothyroidism
- 2.5. Dental management of the patient with parathyroid pathology
 - 2.5.1. Parathyroid Pathologies
 - 2.5.2. Oral health-related systemic complications
 - 2.5.3. Dental management of the patient with parathyroid pathology
- 2.6. Dental management of the patient with Cushing's Syndrome/Addison's Disease
 - 2.6.1. Cushing's syndrome - General
 - 2.6.2. Addison's disease - General information
 - 2.6.3. Dental management of the patient with Cushing's Syndrome/Addison's Disease
- 2.7. Dental management of the patient treatment with Corticoids
 - 2.7.1. Corticosteroids. Indications and Adverse Effects
 - 2.7.2. Secondary Adrenal Gland Insufficiency
 - 2.7.3. Preventive action protocol for a patient with secondary adrenal insufficiency

- 2.8. Physiological Changes during Pregnancy. Oral Health of a Pregnant Woman
 - 2.8.1. General physiological changes in the pregnant woman
 - 2.8.2. Oral physiological and pathological changes in pregnant women
 - 2.8.3. Adverse pregnancy events associated with oral health
- 2.9. Dental management of pregnant women
 - 2.9.1. Radiologic treatment considerations in pregnant women
 - 2.9.2. Pharmacological treatment considerations in pregnant women
 - 2.9.3. General Dental management in pregnant women
- 2.10. Dental management of lactating women
 - 2.10.1. Pharmacological treatment considerations in lactating women
 - 2.10.2. Oral health care in lactating women
 - 2.10.3. Oral health Care in a Newborn

Module 3. Dental Care in Digestive-Hepatologic Pathologies Patients

- 3.1. Peptic Ulcers
 - 3.1.1. Concept and Types of Peptic Ulcers
 - 3.1.2. Clinic and treatment of peptic ulcer disease
 - 3.1.3. Gastric Cancer
- 3.2. Gastrointestinal adverse effects of NSAIDs
 - 3.2.1. Types of AINES
 - 3.2.2. AINES Action Mechanisms
 - 3.2.3. Recommendations for the Consumption of AINES
- 3.3. Dental management of patients with peptic ulcer disease
 - 3.3.1. Medical history in patients with a history of peptic ulcer disease
 - 3.3.2. Risk situations in odontology for patients with peptic ulcer disease
 - 3.3.3. Pharmacological preventive treatment
- 3.4. Inflammatory Bowel Disease (IBD)
 - 3.4.1. Concept of IBD Pathophysiology
 - 3.4.2. Crohn's Disease and Ulcerative Colitis. Clinical and prognosis
 - 3.4.3. Pharmacological treatment of patients with IBD

- 3.5. Dental management of the patient with IE
 - 3.5.1. Medical History of the patient with IBD
 - 3.5.2. Oral lesions associated with IBD
 - 3.5.3. Dental management of the patient with IE
- 3.6. Pseudomembranous colitis
 - 3.6.2. Concept. Clinical manifestations of pseudomembranous colitis
 - 3.6.3. Etiology
 - 3.6.4. Dental management of patients with Pseudomembranous colitis disease
- 3.7. Acute Hepatitis
 - 3.7.1. Etiology of acute hepatitis
 - 3.7.2. Evolution and pharmacological treatment
 - 3.7.3. Complications related to dental treatment
- 3.8. Hepatitis B
 - 3.8.1. Clinical manifestations, evolution and routes of infection
 - 3.8.2. Serologic Test
 - 3.8.3. Dental management of patients with Hepatitis B disease
- 3.9. Hepatitis C:
 - 3.9.1. Clinical manifestations, evolution and routes of infection
 - 3.9.2. Serologic Test
 - 3.9.3. Dental management of patients with Hepatitis C: disease
- 3.10. Accidental exposure to hepatitis virus
 - 3.10.1. Accidents in the dental clinic
 - 3.10.2. What to do in case of exposure at the clinic?
 - 3.10.3. Accidents prevention

Module 4. Dental Care in Patients with Renal Pathologies. Dental Care in Patients with Respiratory Pathologies

- 4.1. Kidney pathology
 - 4.1.1. Medical history of the patient with renal pathology
 - 4.1.2. Pathophysiology of renal diseases
 - 4.1.3. Main renal diseases with repercussions on dental treatment
- 4.2. Chronic Renal Insufficiency (IRC)
 - 4.2.1. Chronic Renal Insufficiency
 - 4.2.2. AHT Clinic
 - 4.2.3. Medical repercussions in dental management
- 4.3. Renal replacement therapy
 - 4.3.1. Hemodialysis
 - 4.3.2. Peritoneal Dialysis
 - 4.3.3. Renal Transplant
- 4.4. Dental management of the CKD patient
 - 4.4.1. Clinical history in patients with CKD
 - 4.4.2. Oral alterations in patients with CKD
 - 4.4.3. Prescription of common drugs in dentistry
- 4.5. Dental management of the CKD patient Continuing
 - 4.5.1. Alterations in coagulation in patients with CKD
 - 4.5.2. Action Protocol in Patients with Renal Pathologies
 - 4.5.3. Antibiotic prophylaxis in dialysis patients
- 4.6. Pharmacological treatment of the renal transplant patient
 - 4.6.1. Pharmacological treatment of patients renal transplant
 - 4.6.2. Before, During and After the Transplants Dental Management
 - 4.6.3. Graft versus host disease
- 4.7. Respiratory Diseases
 - 4.7.1. Clinical history and pathophysiology of respiratory diseases
 - 4.7.2. Chronic Obstructive Pulmonary Disease
 - 4.7.1. Pharmacological treatment of patients with IBD



- 4.8. Bronquial Asthma
 - 4.8.1. Definition and clinical
 - 4.8.2. Pathogenesis
 - 4.8.3. Pharmacological and emergency treatment in the asthmatic patient
- 4.9. Tuberculosis, Sarcoidosis
 - 4.9.1. Etiology and routes of tuberculosis infection
 - 4.9.2. Pathogenesis and diagnosis of tuberculosis and sarcoidosis
 - 4.9.3. Pharmacological treatment and prevention of possible infections
- 4.10. Dental management of patients with Pulmonary Alterations
 - 4.10.1. Caring for a Patient with CPOD
 - 4.10.2. Management of the Bronquial Asthma Patient
 - 4.10.3. Management of the patient with Sarcoidosis

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Thanks to the most efficient teaching methodology, TECH Relearning, you will be able to acquire new knowledge in a precise and natural way"

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.



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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

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. 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.



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.



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.

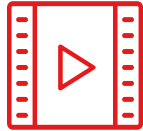
*Relearning will allow you to learn with less effort
and better performance, involving you more
in your training, developing a critical mindset,
defending arguments, and contrasting opinions: a
direct equation for success.*

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.



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

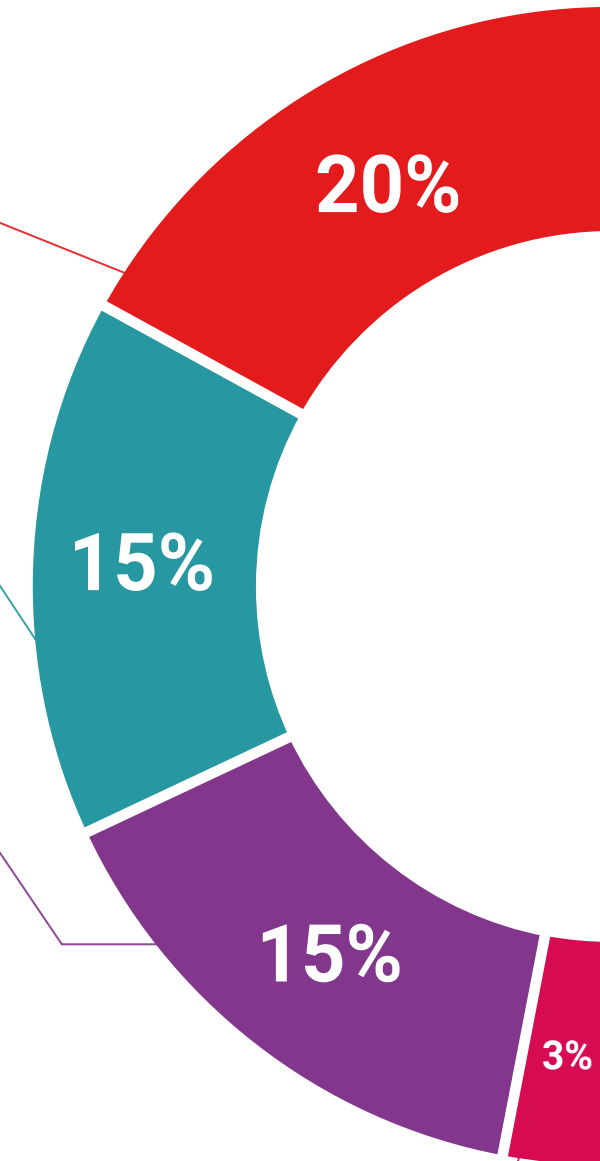
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

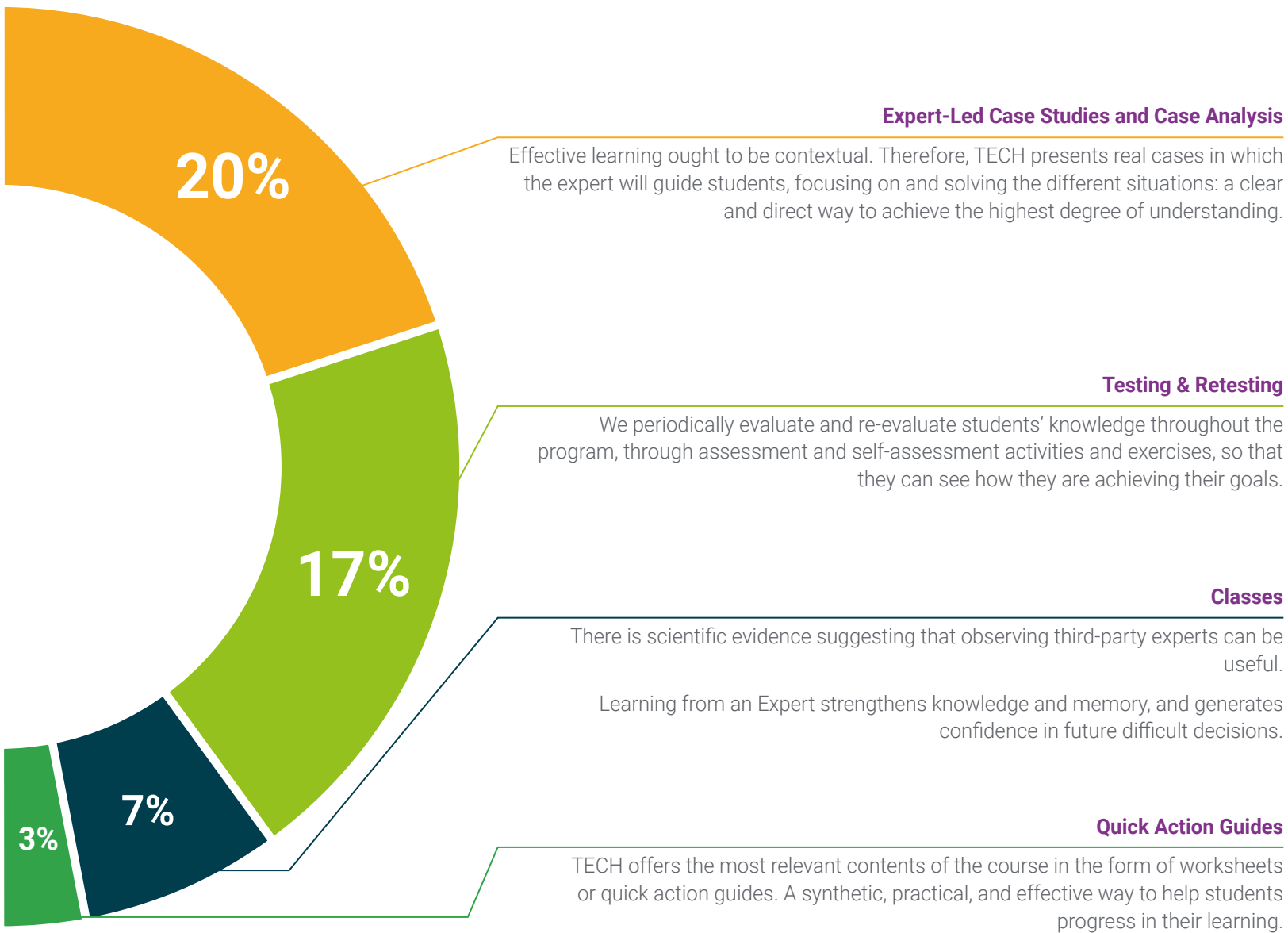
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





06 Certificate

The Postgraduate Certificate in Dental Care in Patients with Systemic Pathologies guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Diploma in Dental Care in Patients with Systemic Pathologies** 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.

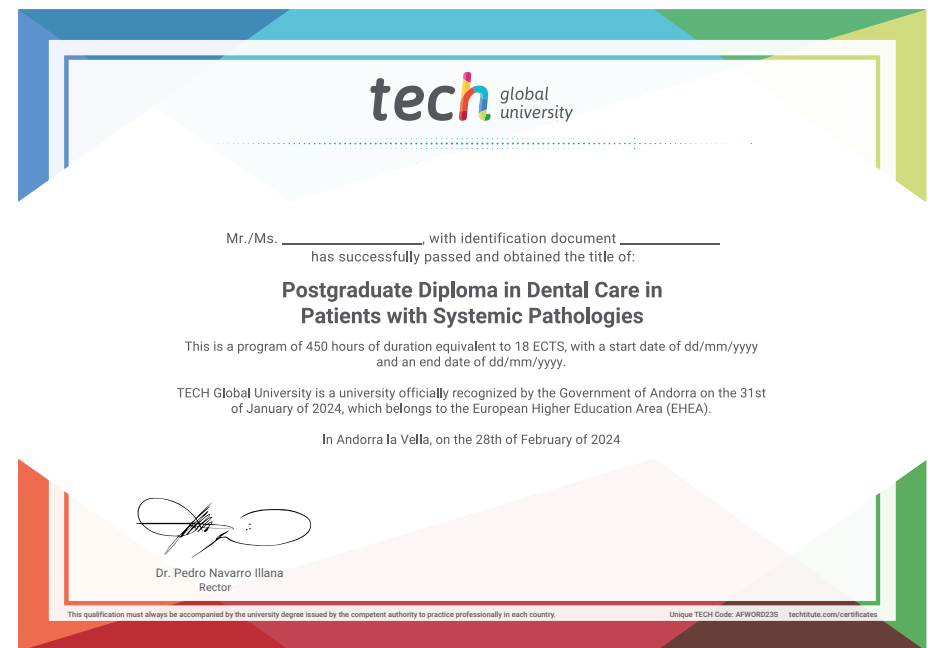
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Dental Care in Patients with Systemic Pathologies**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**





Postgraduate Diploma

Dental Care in Patients with Systemic Pathologies

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma

Dental Care in Patients with Systemic Pathologies