

Postgraduate Certificate

Dental Care of the Psychiatric
Patient and Special Situations
in the Dental Clinic





Postgraduate Certificate

Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic

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

Website: www.techitute.com/us/dentistry/postgraduate-certificate/dental-care-psychiatric-patient-special-situations-dental-clinic

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01

Introduction

Oral health is a fundamental aspect of overall health. Patients with psychiatric problems can present a number of specific challenges in relation to dental care, so it is crucial that dentists understand their special needs and tailor treatments to ensure optimal care. For this reason, TECH has designed a degree that allows students to maximize their knowledge on aspects such as Dental Care for Patients with Autoimmune Disease, AIDS or Psychiatric Pathology, 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 now and empower your skills on
Dental Care of the Psychiatric Patient
and Special Situations, quickly and in a
100% online modality”*

There are special situations that require specific management by the odontologist, such as patients with physical or mental disabilities, patients with chronic diseases or pregnant women. These people may present additional risks in odontology care, such as complications in the administration of anesthesia or adverse reactions to certain treatments. It is therefore important that dental professionals are trained to manage these situations and provide safe and effective treatment.

For this reason, TECH has designed a Postgraduate Certificate in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic with which it seeks to provide students with the skills and competencies necessary to be able to perform their work as specialists, with the highest possible efficiency and quality. Thus, throughout this program, aspects such as Immunodeficiencies, different Clinical Cases, Gender Dysphoria or Diseases with Oral Repercussion 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 of the Psychiatric Patient and Special Situations in the Dental Clinic** 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 of the Psychiatric Patients and Special Situations in the Dental Clinic
- ♦ 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 Oral Repercussion Diseases in only 6 weeks and with total freedom of organization"

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Enjoy all the content on Odontology Management of the Immunocompromised Patient from any device with internet connection, be it a tablet, mobile phone or computer”

The program includes in its teaching staff professionals from the sector who bring to this program the experience of their work, as well as recognized 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.

Delve into the essential aspects of the main lesions associated with AIDS, from the comfort of your home and 24 hours a day.

Achieve professional success in one of the most promising areas of Odontology, thanks to the most innovative and practical didactic materials.



02

Objectives

The final objective of this Postgraduate Certificate in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic 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. 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 Immunosuppressants or Immunodeficiencies, 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





Specific Objectives

- ◆ Analyze autoimmune diseases with repercussions in the oral cavity and their management
- ◆ Demonstrate the odontological management of the patient with articular prostheses
- ◆ Establish the dental patient management in morbid obesity
- ◆ Identify the treatment of choice in the patient with sleep disorders
- ◆ Identify the main drugs abuse and their impact on the oral cavity
- ◆ Establish the management protocol for a patient in palliative care
- ◆ Define the concept of gender dysphoria and its impact on clinical dental practice dental practice



Test your new skills and knowledge, thanks to a wide variety of challenging exercises, available on the Virtual Campus"

03

Course Management

In its constant search to provide a degree of the highest quality and usefulness, TECH has selected professionals specialized in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic as part of this teaching staff, which has been responsible for the design of the most advanced and complete contents. Thus, the student 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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The best team of professionals will be at your complete disposal to support you throughout the process of perfecting your skills in this essential area of odontology”

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. Varoni, Elena Maria

- ♦ 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)

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

Management



Dr. Jose Antonio Gil Montoya

- ◆ 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. Lizett Castellanos Cosano

- ◆ Odontologist at Dental Clinic Dras. Castellanos Cosano
- ◆ Odontologist at the Virgen del Rocío University Hospital
- ◆ Assistant Professor at the University of Seville
- ◆ PhD in Odontology from the University of Seville
- ◆ Degree in Current Pediatric from the University of Seville
- ◆ Professional Master's Degree in Oral Surgery by the University of Seville
- ◆ Professional Master's Degree in Endodontics by the University of Seville
- ◆ Professional Master's Degree in Integrated Dentistry of Adults and Special Patients from the University of Seville
- ◆ Master's Degree in Dental Sciences from the University of Seville
- ◆ Member of the Director's Board Spanish Society of Odontostomatology in Patients with Special Needs (SEOENE), the Spanish Society of Oral Surgery (SECIB), Andalusian Association of Oral Surgery (AACIB)

04

Structure and Content

The structure and all the didactic resources of this curriculum have been designed by the renowned professionals that make up TECH's 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.



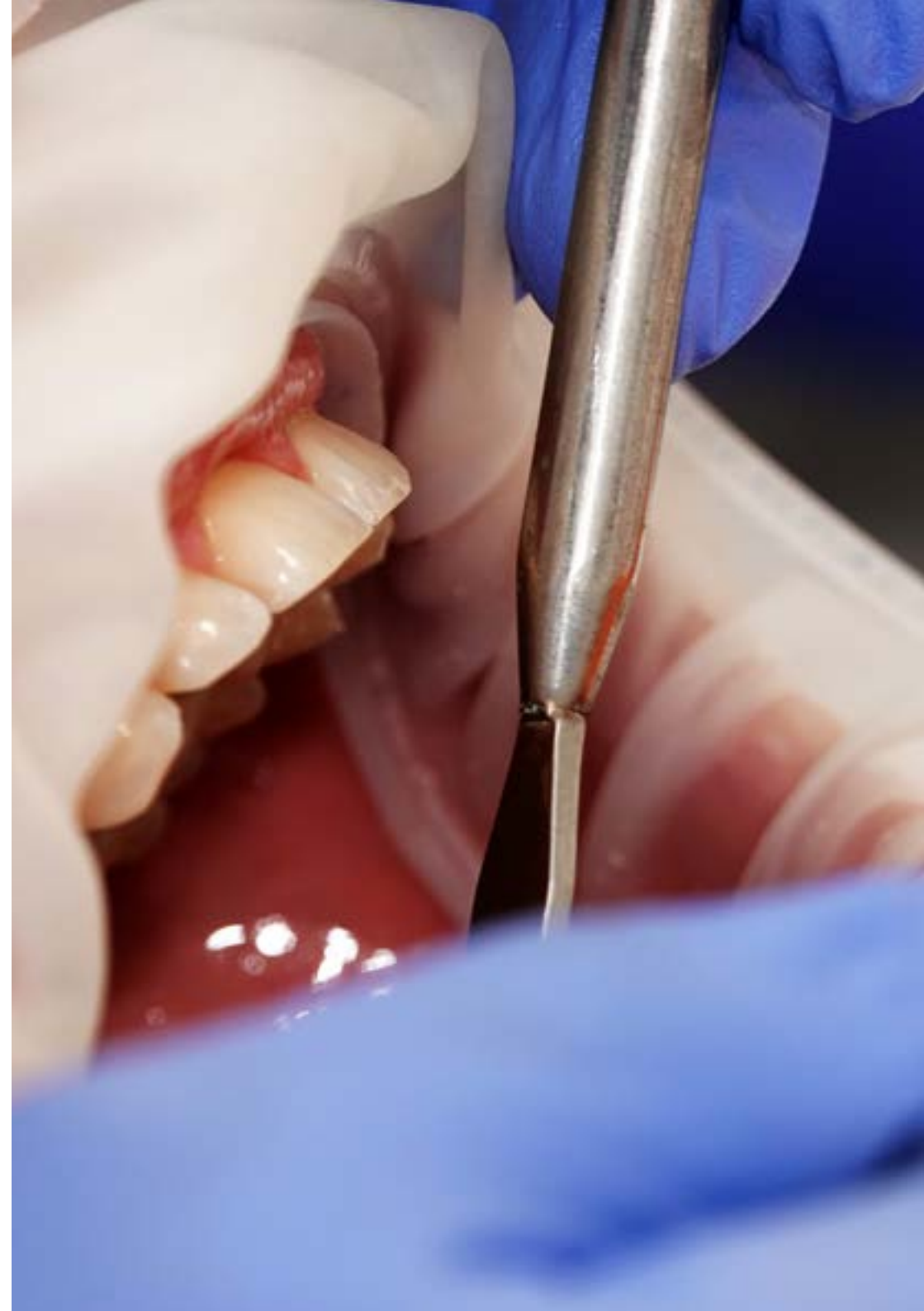


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Maximize your competencies in Psychiatric Patient Management and Special Situations, thanks to the most innovative teaching materials and a wide range of additional content”

Module 1. Dental management in immunocompromised patients, patients with psychiatric disorders and in less frequent situations in the dental clinic

- 1.1. Dental care for autoimmune disease patient
 - 1.1.1. Concept of immunity. Pathophysiology of the HLA system
 - 1.1.2. Autoimmune diseases with oral repercussions
 - 1.1.3. Clinical Cases
- 1.2. Dental care for autoimmune disease patient (Continued)
 - 1.2.1. Immunodeficiencies
 - 1.2.2. Immunosuppressants
 - 1.2.3. Dental Management of the Immunosuppressed patients
 - 1.2.4. Clinical Cases
- 1.3. Dental care for AIDS patient
 - 1.3.1. HIV Infection. AIDS Triggering
 - 1.3.2. Lesiones principales asociadas al SIDA
 - 1.3.3. Dental management of the patient with AIDS
 - 1.3.4. Clinical Cases
- 1.4. Dental Care in Patients with Psychiatry Pathology
 - 1.4.1. Dental management of the Schizophrenia patient
 - 1.4.2. Dental management of patients with Depressive Syndromes
 - 1.4.3. Dental management of the patient with eating disorders
- 1.5. Dental care in patients who use drugs and/or alcohol
 - 1.5.1. Definition and scheme of action of drugs abuse
 - 1.5.2. Patient dental management of patients with drugs abuse
 - 1.5.3. Clinical Cases
- 1.6. Dental care for neurodegenerative diseases patient
 - 1.6.1. Principal neurodegenerative diseases not associated with aging
 - 1.6.2. Patient dental management with neurodegenerative disease
 - 1.6.3. Clinical Cases
- 1.7. Dental care for patients with joint prostheses
 - 1.7.1. Joint prostheses, classification and complications
 - 1.7.2. Patient odontological management with articular prostheses
 - 1.7.3. Clinical Cases



- 1.8. Dental care for morbidly obese patients
 - 1.8.1. Concept of morbid obesity and associated factors
 - 1.8.2. Dental management of the morbidly obese patient
 - 1.8.3. Clinical Cases
- 1.9. Dental care for the patient with sleep disorders
 - 1.9.1. Apnea syndrome (OSAHS) and obstructive sleep hypopnea (OSA)
 - 1.9.2. Dental management of the patient with OSAHS
 - 1.9.3. Clinical Cases
- 1.10. Dental care for patients undergoing treatment with sex hormones
 - 1.10.1. Concept of gender dysphoria. Pathophysiology
 - 1.10.2. Dental management of the patient with gender dysphoria
 - 1.10.3. Clinical Cases

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

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. 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.

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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.





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.



06

Certificate

The Postgraduate Certificate in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic 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 Certificate in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic** 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.

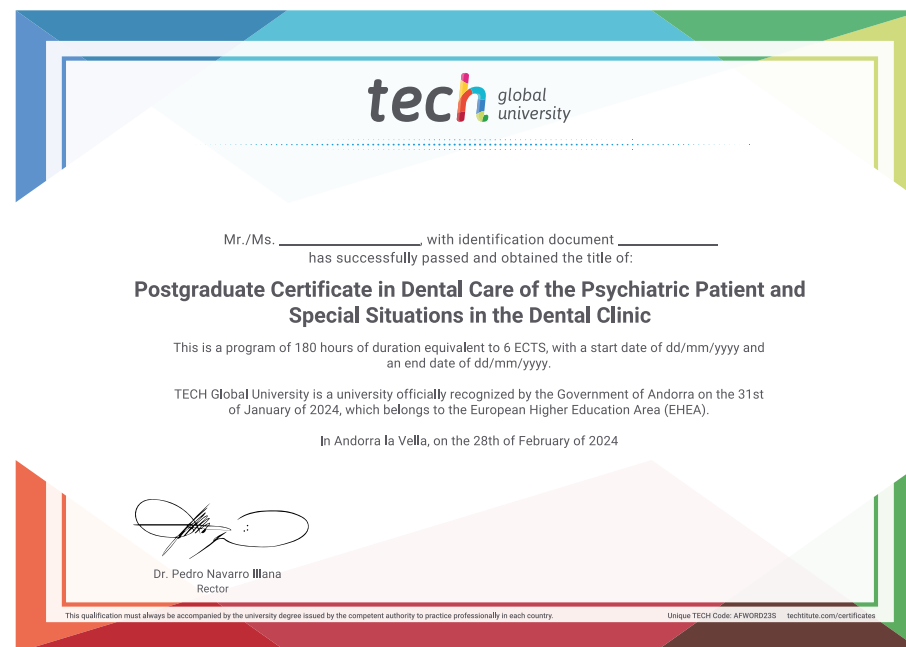
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Dental Care of the Psychiatric Patient and Special Situations in the Dental Clinic**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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



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