

Postgraduate Diploma

Palliative Care in Non-Oncology Patients



Postgraduate Diploma Palliative Care in Non-Oncology Patients

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

Website: www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-palliative-care-non-oncology-patients

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01

Introduction

Although palliative care has historically been associated with the management of advanced cancer, its application in non-cancer patients is on the rise. This paradigm shift reflects a broader understanding of the fundamental principles of end-of-life care and recognizes the need to provide comprehensive care for users facing progressive, but non-malignant, chronic pathologies (such as cardiac conditions, pulmonary disease, or degenerative neurological disorders). As this field of expertise is constantly evolving, it is important for practitioners to stay abreast of the latest scientific evidence and research-based practices. For this reason, TECH implements a pioneering online university program that will focus on the most innovative techniques in Palliative Care.



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Thanks to this 100% online Postgraduate Diploma, you will develop advanced competencies to efficiently identify and address a wide range of symptoms in Non-Oncology Patients in Palliative Care"

The demand for Palliative Care has increased in recent years, due to factors such as the aging of the population or the emergence of chronic non-malignant diseases. In this context, new technologies are having a significant impact in this area by improving care and support for patients with advanced diseases. For example, specialists use Peritoneal Catheters for the symptomatic management of Refractory Ascites, significantly reducing abdominal distention and associated respiratory problems. Given these advances, medical professionals need to acquire the skills to master the most innovative devices in this field of healthcare to provide top-quality care.

To help them with this task, TECH is developing a cutting-edge and comprehensive program in Palliative Care in the Non-Oncology Patients. The syllabus will focus on Symptom Management of different pathologies (ranging from Anxiety or Depression to Seizures) and will analyze the most effective therapeutic treatments for each case. It will also delve into the proper approach to conditions such as COPD, Pulmonary Fibrosis or Chronic Renal Insufficiency. In addition, the didactic materials will delve into the most modern and effective techniques for the clinical care of individuals in terminal stages and optimize the clinical condition of their patients.

The program methodology will also reflect the need for flexibility and adaptation to contemporary professional demands. Based on a 100% online format, the program will allow physicians to advance in their updating without compromising their job responsibilities. In addition, the application of TECH's disruptive Relearning system will ensure a more comprehensive understanding of the program. All this under the pedagogical guidance of an exceptional teaching staff that is distinguished by the collaboration of a renowned international expert. A specialist with dissimilar scientific results who will be responsible for imparting rigorous and exclusive Masterclasses.

This **Postgraduate Diploma in Palliative Care in the Non-Oncology Patients** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Practical cases presented by experts in Palliative Care
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



Master the most innovative techniques and therapeutic tools in the field of Palliative Care with the comprehensive Masterclasses of the International Guest Director of this TECH program"

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You will design effective strategies to provide emotional support to your patients in the face of challenges associated with advanced illness”

The program’s teaching staff includes professionals from the sector who contribute their work experience to this specializing 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 course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

The university program will include various clinical cases that will allow you to practice in simulated learning environments.

The Relearning methodology powered by TECH will allow you to update your knowledge in an autonomous and progressive way. At your own speed!



02 Objectives

Upon completion of this Postgraduate Diploma, practitioners will have a vast knowledge related to Palliative Care in Non-Oncology Patients. At the same time, graduates will acquire advanced skills to effectively address symptoms of various pathologies or conditions (such as Hemoptysis, COPD or Peripheral Arterial Insufficiency). In this sense, specialists will integrate ethical principles in clinical decision making and management of user care. Therefore, they will respect the autonomy of the users during all stages of the diseases. Professionals will also enhance their communication skills to facilitate conversations about prognoses and goals of care.



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You will develop clinical competencies aimed at Palliative Care management and ensure quality care focused on the individual needs of each patient"



General Objectives

- ♦ Have a solid understanding of the fundamentals and models of care in Palliative Care, as well as aspects such as epidemiology or pathophysiology of chronic diseases
- ♦ Enhance clinical skills for the comprehensive assessment of patients, including the management of complex symptoms and the approach to total suffering
- ♦ Adopt an individualized approach to care, focusing on both the preferences and values of users, respecting their autonomy at all stages of pathology
- ♦ Obtain empathetic and effective communication skills with both affected individuals and their families
- ♦ Apply knowledge of specific nutrition to improve prognosis and reduce complications in patients with advanced disease
- ♦ Keep abreast of innovations in matters such as diagnostic and therapeutic techniques most relevant to the follow-up of palliative patients



You will have the most modern academic resources and will enjoy free access to the Virtual Campus 24 hours a day. All you'll need is a device with an Internet connection!"





Specific Objectives

Module 1. Symptom Management

- ◆ Understand the physiological and pathological basis of common symptomatology in terminally ill patients
- ◆ Accurately identify the different types of symptoms
- ◆ Perform comprehensive examinations in the health of terminally ill patients
- ◆ Acquire skills to treat each symptom optimally

Module 2. Palliative Care in Non-Oncological Processes

- ◆ Delve into the palliative criteria of the most frequent non-oncologic pathologies in terminal patients
- ◆ Obtain competences to identify patients with non-oncological palliative needs.
- ◆ Apply the most appropriate treatments according to the pathology
- ◆ Provide personalized care that respects the preferences, values and beliefs of individuals

Module 3. Palliative Care Techniques in Medicine

- ◆ Know the importance of nursing in the management and care of palliative patients.
- ◆ Have a solid knowledge of the NICs and NOCs
- ◆ Know how to apply assessment scales to Palliative Patients
- ◆ Remain at the forefront of state-of-the-art techniques in complex ulcer care.
- ◆ Delve into the main nursing techniques with therapeutic potential
- ◆ Analyze the use of endovenous and subcutaneous pumps



03

Course Management

TECH's mission is to offer the most complete and up-to-date university programs to anyone. For this reason, the institution carefully selects the members of its faculty. This Postgraduate Diploma brings together recognized experts in the field of Palliative Care in Non-Oncology Patients. These professionals have extensive experience working in renowned hospitals, where they have improved the quality of life of many terminally ill patients. Thanks to this, they have developed first-class teaching materials that are fully applicable to the demands of the labor market. In this way, graduates will optimize their practice considerably.





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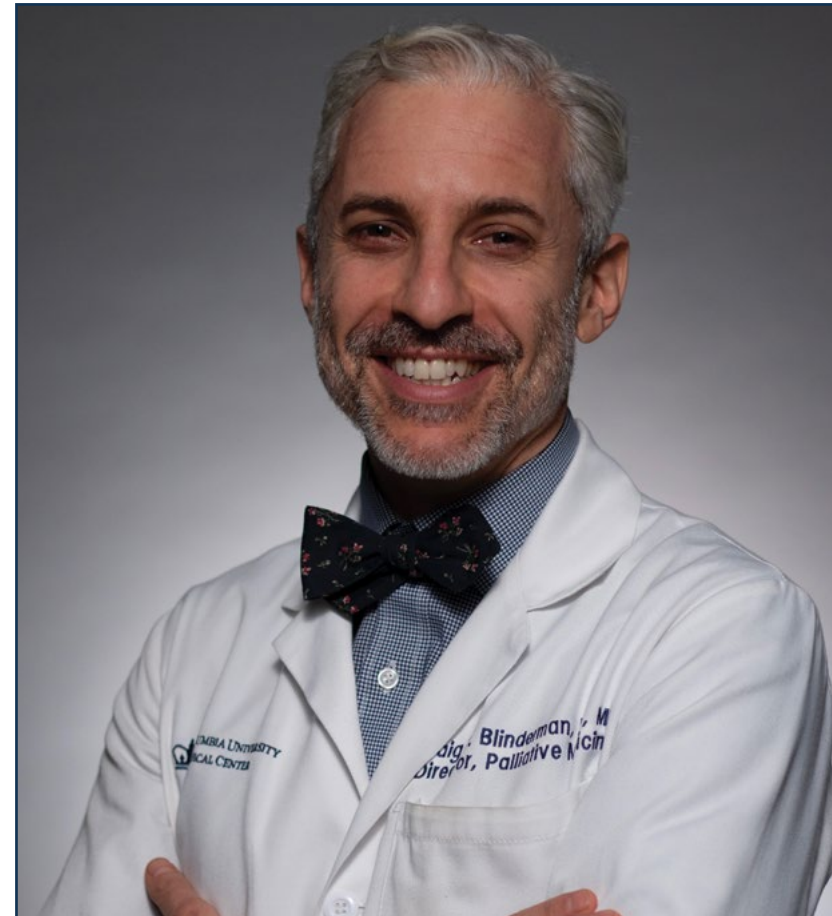
The faculty of this university program has a long history of research and professional application in Palliative Care”

Guest Director/International Guest Director

Dr. Blinderman is Associate Professor of Medicine and **Director of the Adult Palliative Medicine Service at Columbia University Medical Center/New York-Presbyterian Hospital**. He was previously an attending physician on the Palliative Care Service at Massachusetts General Hospital and co-directed the MGH Cancer Pain Clinic from 2007-2010.

He has published numerous original articles, reviews and chapters in the following areas: palliative care, early palliative care in lung cancer patients, palliative care for the dying patient, medical ethics, existential distress, symptom assessment and quality of life in patients with chronic pulmonary and heart failure, as well as cancer pain management and pain management in patients with a history of substance abuse. He is currently the editor of the Case Discussions section of the Journal of Palliative Medicine.

His academic resume includes an **MD in Medical School for International Health** from Ben Gurion University, as well as a **BA in Chemistry from Boston University**, a degree he earned Magna Cum Laude.



Dr. Blinderman, Craig David

- Specialist in Palliative Care at Massachusetts General Hospital
- Professor of Medicine at Harvard Medical School
- Degree in Chemistry, Boston University
- Associate Professor of the Department of Medicine from Columbia University

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

Management



Dr. Lafuente Sanchis, Manuel Pablo

- ♦ Head of the Home Hospitalization and Palliative Care Service at La Ribera University Hospital, Valencia
- ♦ Specialist in Family and Community Medicine at the Virgen de los Lirios Hospital, Alcoy
- ♦ Clinical Simulation Instructor, Catholic University of Murcia
- ♦ University Professor in Nursing Studies
- ♦ Expert in Palliative Care, International University of La Rioja
- ♦ University Expert in University Teaching from the Catholic University of Valencia
- ♦ Degree in Medicine and Surgery from the University of Valencia
- ♦ Member of: Spanish Society of Home Hospitalization and Spanish Society of Clinical Simulation

Professors

Dr. Torrijos Pastor, Antonio

- ♦ Physician in Home Hospitalization La Ribera University Hospital
- ♦ Outpatient Emergency Physician at Carlet Integrated Health Center
- ♦ Specialist in Family and Community Medicine at the Marina Baixa Hospital, Alicante
- ♦ Degree in Medicine and Surgery from the University of Cadiz
- ♦ University Master's Degree in Palliative Care from the University of Valladolid
- ♦ Master's Degree in Clinical Medicine Research from the Miguel Hernández University
- ♦ Member of: SVMFYC Home Care Working Group, SEMERGEN Palliative Care Working Group and SEMFYC National Mental Health Working Group

Dr. Duart Clemente, Cristina

- ♦ Specialist in Family and Community Medicine in the Valencia Health System
- ♦ Specialist of the Valencian Provincial Directorate of Disability Assessment Team
- ♦ Specialist in Family and Community Medicine at La Ribera University Hospital
- ♦ Master's Degree in Palliative Care from the University of Valladolid
- ♦ Degree in Medicine and Surgery from the University of Navarra



Dr. Clep, Camelia

- ◆ Specialist in Internal Medicine at La Ribera University Hospital
- ◆ Degree in Medicine and Surgery from Iuliu-Hatieganu University, Cluj-Napoca Romania
- ◆ Attending Physician in the Home Hospitalization and Palliative Care Unit
- ◆ Specialist Degree in Palliative Care. International University of La Rioja
- ◆ Master's Degree in Chronic Diseases. University of Barcelona
- ◆ Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization and Spanish Society of Palliative Care

Dr. Tarraso Gómez, Luisa

- ◆ Assistant Physician of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- ◆ Specialist Physician of the Pain Unit of La Ribera University Hospital
- ◆ Specialist in Family and Community Medicine. Residency at Dr. Peset Hospital
Master's Degree in Palliative Care from the University of Valladolid
- ◆ Degree in Medicine and Surgery from the University of Valencia
- ◆ Member of: Valencian Society of Home Hospitalization and Palliative Group of the Spanish Multidisciplinary Society of Pain

04

Structure and Content

With this university program, physicians will have a comprehensive approach to palliative care and its application in the management of individuals with non-oncological diseases. The itinerary will delve into the control of symptoms of various diseases (such as Anorexia-Cachexia) and delve into their respective treatments. The didactic contents will provide graduates with the keys to address conditions such as heart failure, Multiple Sclerosis or Parkinson's disease. Likewise, the program will address the most innovative palliative care techniques, including Elastomeric Infusors or Nutritional Ultrasound. In this way, graduates will acquire competencies to evaluate and manage pain.





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A complete syllabus that incorporates all the knowledge you need to take a step towards the highest excellence in Palliative Care in Non-Oncology Patients"

Module 1. Symptom Management

- 1.1. Symptom Management
 - 1.1.1. Consultation Approach
 - 1.1.2. How to Reflect the Severity of Symptoms
 - 1.1.3. Scales
- 1.2. Anorexia-Cachexia
 - 1.2.1. Approach
 - 1.2.2. Monitoring
 - 1.2.3. Treatment
- 1.3. Anxiety-Depression
 - 1.3.1. Approach
 - 1.3.2. Monitoring
 - 1.3.3. Treatment
- 1.4. Digestive Symptoms
 - 1.4.1. Nausea
 - 1.4.2. Constipation
 - 1.4.3. Dysphagia
- 1.5. Respiratory Symptoms
 - 1.5.1. Cough
 - 1.5.2. Hemoptysis
 - 1.5.3. Stators
- 1.6. Hiccup
 - 1.6.1. Approach
 - 1.6.2. Monitoring
 - 1.6.3. Treatment
- 1.7. Delirium
 - 1.7.1. Approach
 - 1.7.2. Monitoring
 - 1.7.3. Treatment
- 1.8. Asthenia
 - 1.8.1. Approach
 - 1.8.2. Monitoring
 - 1.8.3. Treatment

- 1.9. Pruritus
 - 1.9.1. Approach
 - 1.9.2. Monitoring
 - 1.9.3. Treatment
- 1.10. Seizures
 - 1.10.1. Approach
 - 1.10.2. Monitoring
 - 1.10.3. Treatment

Module 2. Palliative Care in Non-Oncological Processes

- 2.1. Heart Failure
 - 2.1.1. Diagnosis
 - 2.1.2. Palliation Criteria
 - 2.1.3. Treatment
- 2.2. COPD
 - 2.2.1. Diagnosis
 - 2.2.2. Palliation Criteria
 - 2.2.3. Treatment
- 2.3. Pulmonary Fibrosis
 - 2.3.1. Diagnosis
 - 2.3.2. Palliation Criteria
 - 2.3.3. Treatment
- 2.4. Chronic Renal Insufficiency
 - 2.4.1. Diagnosis
 - 2.4.2. Palliation Criteria
 - 2.4.3. Treatment
- 2.5. Hepatopathy or Liver Disease
 - 2.5.1. Diagnosis
 - 2.5.2. Palliation Criteria
 - 2.5.3. Treatment
- 2.6. Cognitive Impairment
 - 2.6.1. Diagnosis
 - 2.6.2. Palliation Criteria
 - 2.6.3. Treatment

- 2.7. ALS
 - 2.7.1. Diagnosis
 - 2.7.2. Palliation Criteria
 - 2.7.3. Treatment
- 2.8. Multiple Sclerosis
 - 2.8.1. Diagnosis
 - 2.8.2. Palliation Criteria
 - 2.8.3. Treatment
- 2.9. Parkinson's Disease
 - 2.9.1. Diagnosis
 - 2.9.2. Palliation Criteria
 - 2.9.3. Treatment
- 2.10. Peripheral Arterial Failure
 - 2.10.1 Diagnosis
 - 2.10.2 Palliation Criteria
 - 2.10.3 Treatment

Module 3. Palliative Care Techniques in Medicine

- 3.1. General Ultrasound
 - 3.1.1. Uses of Ultrasound
 - 3.1.2. Support in Techniques
 - 3.1.3. Urgent Pathology Screening
- 3.2. Nutritional Ultrasound
 - 3.2.1. Muscle Measurement
 - 3.2.2. Fat Measurement
 - 3.2.3. Angle of Pennation
- 3.3. Thoracentesis
 - 3.3.1. Pleural Catheters
 - 3.3.2. Technique
 - 3.3.3. Complications
- 3.4. Paracentesis
 - 3.4.1. Peritoneal Catheters
 - 3.4.2. Technique
 - 3.4.3. Complications

- 3.5. Subcutaneous Route
 - 3.5.1. Elastomeric Infusers
 - 3.5.2. Subcutaneous Treatments
 - 3.5.3. Compatible Mixtures in Infusers
- 3.6. Non-invasive Techniques in Pain Control
 - 3.6.1. Capsicin
 - 3.6.2. Radiofrequency
 - 3.6.3. Heat
 - 3.6.4. Physical Exercise
- 3.7. Invasive Techniques in Pain Control
 - 3.7.1. Infiltrations
 - 3.7.2. Plexus Ablations
 - 3.7.3. Ganglion Ablation
 - 3.7.4. Drug Delivery Pumps
 - 3.7.5. Neuromodulators
- 3.8. Central Routes
 - 3.8.1. Types of Central Pathways
 - 3.8.2. Channeling Technique
 - 3.8.3. Complications
- 3.9. Management of Intravenous Pumps
 - 3.9.1. Types of Pumps
 - 3.9.2. Use in Routine Practice
 - 3.9.3. Compatible Drugs
- 3.10. Non-invasive Mechanical Ventilation in Palliative Care
 - 3.10.1. Cpap
 - 3.10.2. BiPap
 - 3.10.3. Cough Assist

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

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.

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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. 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.

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.

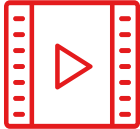
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

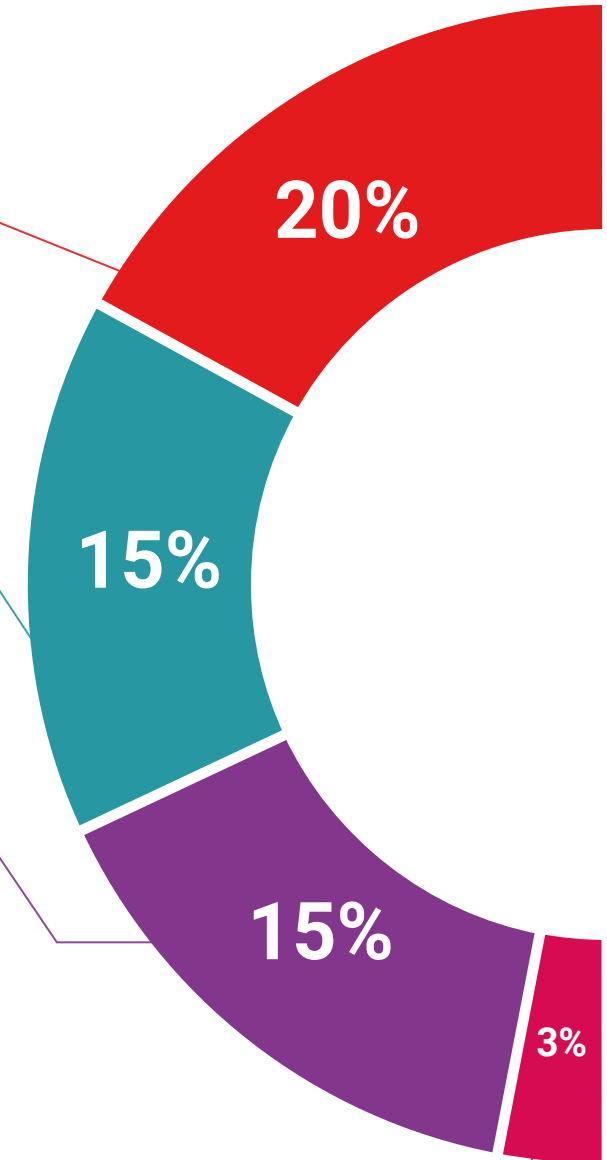
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

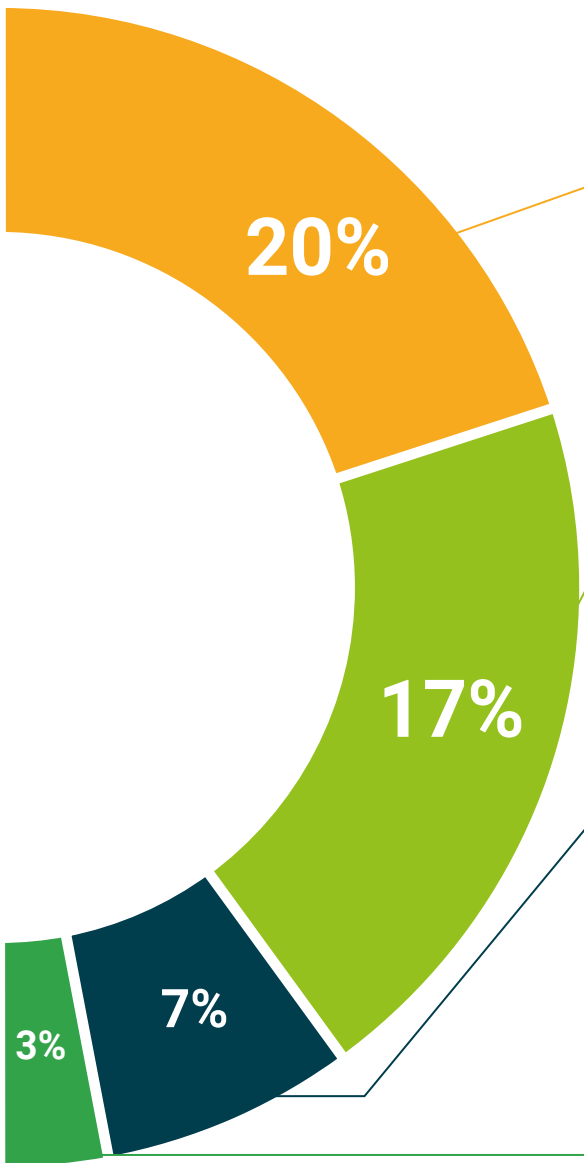
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





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 Diploma in Palliative Care in Non-Oncology Patients guarantees students, in addition to the most rigorous and up-to-date education program, access to a Postgraduate Diploma 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 private qualification will allow you to obtain a **Postgraduate Diploma in Palliative Care in Non-Oncology Patients** endorsed by **TECH Global University**, the world's largest online university.

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

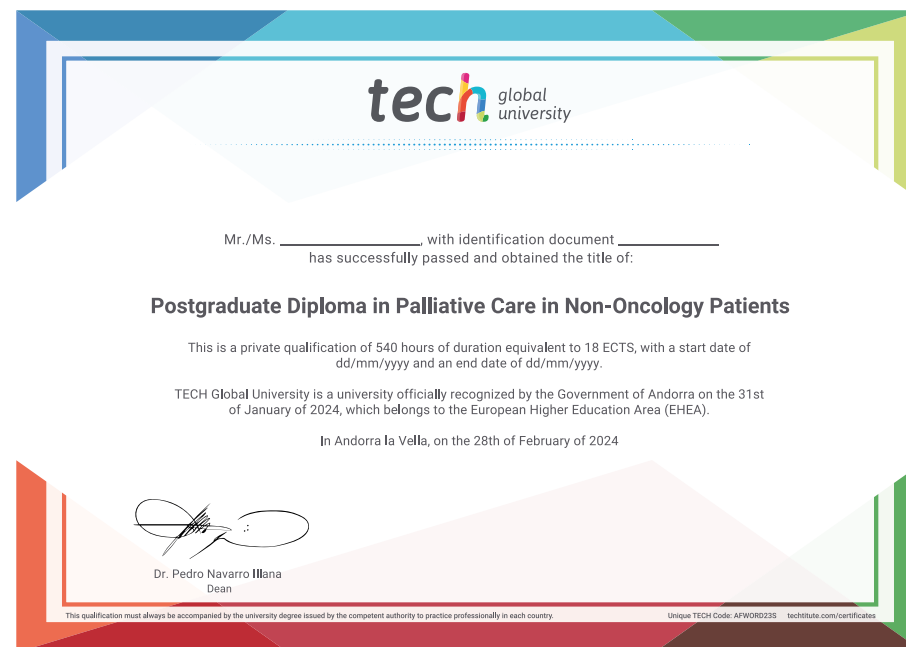
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Palliative Care in Non-Oncology Patients**

Modality: **online**

Duration: **6 months**.

Accreditation: **18 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.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
online training
development language
virtual classroom



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Postgraduate Diploma

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