



Postgraduate Diploma

Symptom Management in Palliative Care

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Accreditation: 18 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-symptom-management-palliative-care

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Technology has completely transformed medical practice in recent decades. In the field of Palliative Care, these technological advances play an increasingly important role in controlling symptoms and relieving patients' suffering. For example, radiation therapy targeted to specific areas of pain helps to reduce inflammation and nerve compression, resulting in improved quality of life for individuals. However, to enjoy the benefits of these tools, physicians must regularly update their skills to manage them properly and thus optimize people's well-being.

In this context, TECH launches a revolutionary program in Symptom Management in Palliative Care. Designed by references in this field, the academic itinerary will analyze the scientific basis of pain experienced by terminally ill patients, addressing aspects such as epidemiology, anatomy or topographic atlas.

Likewise, the syllabus will delve into the most effective non-pharmacological treatments (such as Physical Therapies or Rehabilitation) and the most appropriate drugs in frequent comorbidities (among which Liver Failure stands out).

In line with this, the program will provide graduates with the keys to act in the emergencies related to conditions ranging from Febrile Neutropenia or Tumor Lysis Syndrome to Digestive Hemorrhages. In this way,

specialists will apply the most appropriate therapies to control the discomfort of individuals and improve their clinical condition.

In addition to the rigorous academic material of this Postgraduate Diploma, the program is taught in a 100% online methodology. This will allow specialists to update their knowledge from the comfort of their home, without the need to travel to academic centers. In addition, the disruptive Relearning method, of which TECH is a pioneer, allows the consolidation of complex concepts in a progressive and natural way. In addition, they will have a comprehensive Masterclasses taught by a true scientific-research reference in the field of Palliative Care.

This **Postgraduate Diploma in Symptom Management in Palliative Care** 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 practical contents with which it is conceived gather scientific and practical information on those 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



TECH's International Guest Director is a true eminence in the Medical Sciences and will offer you exclusive Masterclasses that bring together the most cutting-edge innovations in Palliative Care" 66

You will deepen in the most sophisticated techniques to identify the cause of pain in patients with advanced pathologies"

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.

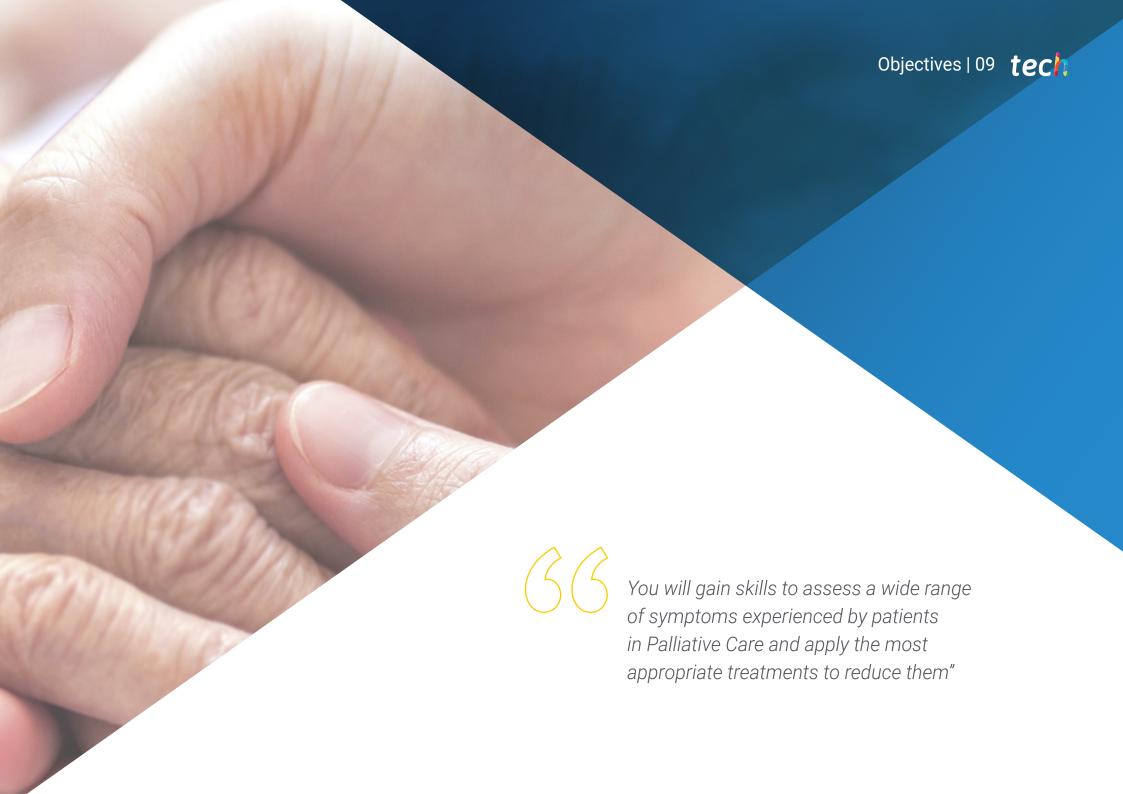
This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Do you want to delve into the most innovative treatments for Crisis Anxiety? Get it through this program in only 540 hours.

You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.







tech 10 | Objectives



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 access to the multimedia resource library and the entire syllabus from day one.

No fixed schedules or attendance!"







Specific Objectives

Module 1. Pain Management

- Delve into the knowledge of pain, its anatomy and ways of exploration
- Analyze conventional treatments
- Provide patients with information about their pain condition, as well as self-regulation and self-care strategies to manage it effectively
- Research alternative and innovative techniques for implementation in clinical practice

Module 2. 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 3. Emergencies in Palliative Care

- Differentiate between palliative and terminal patients
- Recognize the most frequent emergencies in palliative patients
- Carry out a correct clinical management of palliative emergencies
- Adjust the most appropriate treatments according to the specific needs of the patient





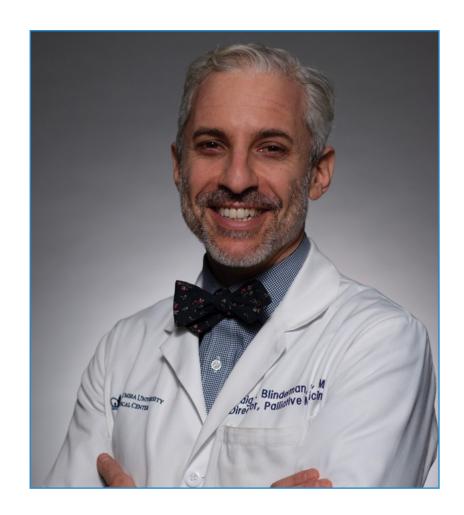


International Guest Director

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.

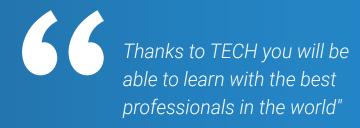
He has published numerous original articles, reviews and chapters in the following areas: palliative care, early palliative care in lung cancer patients, palliative care for the dying patient, medical ethics, existential distress, symptom assessment and quality of life in patients with chronic pulmonary 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

- Director of Palliative Care at New York Presbyterian Hospital, New York, U.S.A.
- Specialist in Palliative Care at Massachusetts General Hospital
- Professor of Medicine at Harvard Medical School
- Degree in Chemisty, Boston University
- Associate Professor, Department of Medicine, Columbia University



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. 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. Santander López, Jorge

- Assistant Physician of the Home Hospitalization and Palliative Care Unit at La Fe Hospital
- Specialist in Family and Community Medicine
- Specialist in Home Hospitalization and Palliative Care
- Degree in Medicine and Surgery from the University of Mendoza, Argentina
- University Expert in Pain

Dr. Tarraso Gómez, María Luisa

- Assistant Physician of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- Specialist Physician of the Pain Unit at 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

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. Clep, Camelia Alina

- Specialist in Internal Medicine at the 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 Cronic Diseases. University of Barcelona
- Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization and Spanish Society of Palliative Care

Dr. Martín Marco, Antonio

- Internal Medicine Specialist at Arnau de Vilanova Hospital, Valencia
- Attending Physician in the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research in the Palliative Care in Unit
- Master's Degree in Emergency Medical Care
- Master's Degree in Emergency Medical Care
- Degree in Medicine and Surgery from the University of Zaragoza.
- Member of: Spanish Society of Medical Oncology and Spanish Society of Internal Medicine

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Dr. Monroy Antón, José Luis

- Assistant Physician, Specialist in Radiation Oncology at La Ribera University Hospital
- Medical Services Doctor at the Infantry Academy of Toledo
- Director of Medical Radiodiagnosis Installations
- Occupational Risk Prevention Service Physician
- Expert of the Medical Association for Madrid Courts
- Degree in Medicine and Surgery from the Autonomous University of Madrid
- Collaborating Doctor in the Spanish Association Against Cancer
- Member of the Advisory Group to the Scientific Committee of the Spanish Society of Radiological Protection
- ESTRO Fellow" Certification
- Member of: Spanish Society of Palliative Care, Spanish Society of Radiation Oncology, European Society for Therapeutic Radiology and Oncology







A unique, crucial and decisive learning experience to boost your professional development"





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Module 1. Pain Management

- 1.1. Pain in Palliative Care
 - 1.1.1. Approach to Pain in Palliative Care
 - 1.1.2. Epidemiology
 - 1.1.3. Most Common Types of Pain in Palliative Care Patients
- Anatomy of Pain
 - 1.2.1. Topographic Atlas
 - 1.2.2. Pain Pathways
- Classification 1.3.
 - 1.3.1. According to Duration
 - According to Origin
 - According to Severity 1.3.3.
 - 1.3.4. According to Pathophysiology
- Pain Assessment and Diagnosis
 - 1.4.1. Anamnesis and Examination
 - 1.4.2. Scales and Algorithms
 - Imaging Techniques
- Pharmacological Treatment of Pain in the Palliative Patient
 - 1.5.1. Usual Pharmacological Treatment
 - 1.5.2. Pharmacological Treatment of the Most Frequent Comorbidities: IR, CHF, Hepatic Insufficiency, Cognitive Impairment
 - 1.5.3. Opioid Rotation
- Non-Pharmacological Treatment
 - 1.6.1. Physical Therapy
 - 1.6.2. Radiotherapy
 - 1.6.3. Rehabilitation
- Pain in the Palliative Oncology Patient
 - 1.7.1. Consultation Approach
 - Most Frequent Types of Pain
 - Treatment and Follow-up Guidelines

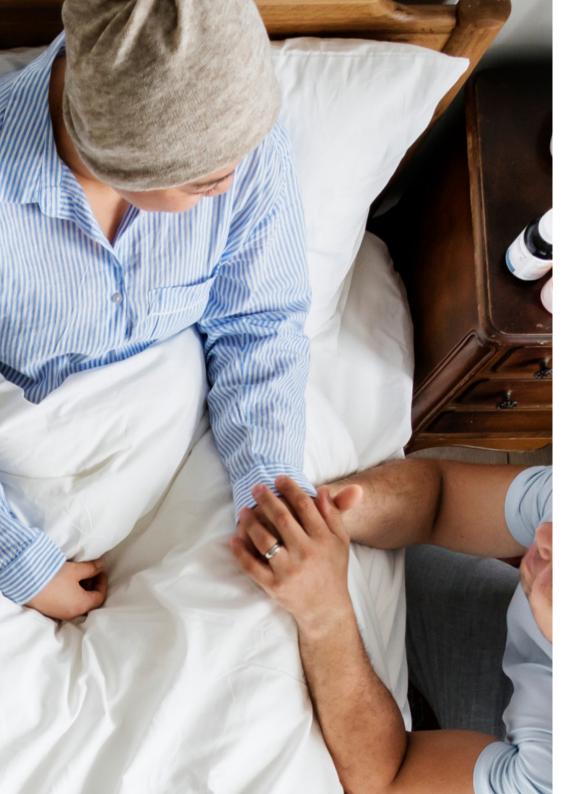
- Intervention Techniques
 - 1.8.1. Ganglion Ablation
 - Infiltrations 1.8.2.
 - 183 Plexus
 - 1.8.4. Drug Infusion Pumps
 - Neuro-Modulators
- Pain Associated with Antineoplastic Treatment
 - 1.9.1. Hypercalcemia
 - 1.9.2. Tumor lysis
 - Related to Radiotherapy
- 1.10. Repercussions of Pain
 - 1.10.1. On the Quality of Life
 - 1.10.2. On the Emotional Sphere
 - 1.10.3. Economic Repercussions

Module 2. Symptom Management

- 2.1. Symptom Management
 - 2.1.1. Consultation Approach
 - How to Reflect the Severity of Symptoms
 - 2.1.3. Scales
- Anorexia-Cachexia
 - 2.2.1. Approach
 - 2.2.2. Monitoring
 - 2.2.3. Treatment
- Anxiety- Depression
 - 2.3.1. Approach

 - 2.3.2. Monitoring
 - 2.3.3. Treatment





- 2.4. Digestive Symptoms
 - 2.4.1. Nausea
 - 2.4.2. Constipation
 - 2.4.3. Dysphagia
- 2.5. Respiratory Symptoms
 - 2.5.1. Cough
 - 2.5.2. Hemoptysis
 - 2.5.3. Stators
- 2.6. Hiccup
 - 2.6.1. Approach
 - 2.6.2. Monitoring
 - 2.6.3. Treatment
- 2.7. Delirium
 - 2.7.1. Approach
 - 2.7.2. Monitoring
 - 2.7.3. Treatment
- 2.8. Asthenia
 - 2.8.1. Approach
 - 2.8.2. Monitoring
 - 2.8.3. Treatment
- 2.9. Pruritus
 - 2.9.1. Approach
 - 2.9.2. Monitoring
 - 2.9.3. Treatment
- 2.10. Seizures
 - 2.10.1. Approach
 - 2.10.2. Monitoring
 - 2.10.3. Treatment

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Module 3. Emergencies in Palliative Care

- 3.1. Febrile Neutropenia
 - 3.1.1. Infections in Palliative Medicine
 - 3.1.2. Approach and Diagnosis
 - 3.1.3. Treatment
- Tumor Lysis Syndrome
 - 3.2.1. Approach
 - 3.2.2. Diagnosis
 - 3.2.3. Treatment
- 3.3. Spinal Cord Compression
 - 3.3.1. Approach
 - 3.3.2. Diagnosis
 - 3.3.3. Treatment
- 3.4. Hypercalcemia
 - 3.4.1. Approach
 - 3.4.2. Diagnosis
 - 3.4.3. Treatment
- 3.5. DVT- PTE
 - 3.5.1. Approach
 - 3.5.2. Diagnosis
 - 3.5.3. Treatment
- Anxiety Attack
 - 3.6.1. Approach
 - 3.6.2. Diagnosis
 - 3.6.3. Treatment
- 3.7. Intestinal Occlusion
 - 3.7.1. Approach
 - 3.7.2. Diagnosis

 - 3.7.3. Treatment





Structure and Content | 25 tech

- 3.8. Massive Hemorrhage
 - 3.8.1. Approach
 - 3.8.2. Diagnosis
 - 3.8.3. Treatment
- 3.9. Oncologic Breakthrough Pain
 - 3.9.1. Approach
 - 3.9.2. Diagnosis
 - 3.9.3. Treatment
- 3.10. Others in Emergency Situations
 - 3.10.1. Hemoptysis
 - 3.10.2. Gastrointestinal Bleeding
 - 3.10.3. Dyspnea



A complete syllabus designed by professionals with extensive experience in Palliative Care, which will allow you to make a quality leap in your career as a professional. Enroll now!"





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At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.



Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

The effectiveness of the method is justified by four fundamental achievements:

- 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.



Methodology | 31 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, 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.

tech 32 | 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.



Surgical Techniques and Procedures on Video

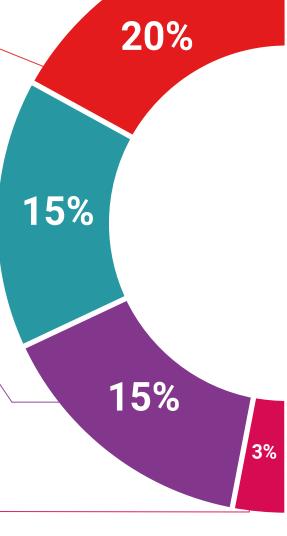
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many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

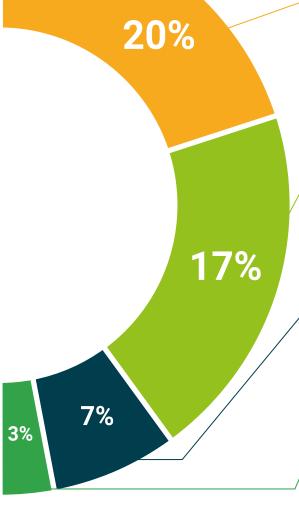
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



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.









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This private qualification will allow you to obtain a **Postgraduate Diploma in Symptom Management in Palliative Care** 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 Symptom Management in Palliative Care

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Diploma in Symptom Management in Palliative Care

This is a private qualification of 540 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



tech global university



Postgraduate Diploma Symptom Management in Palliative Care

- » Modality: online
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- » Accreditation: 18 ECTS
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