# Postgraduate Certificate

Symptom Management in Palliative Care







# Postgraduate Certificate

# Symptom Management in Palliative Care

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 6 ECTS

» Schedule: at your own pace

» Exams: online

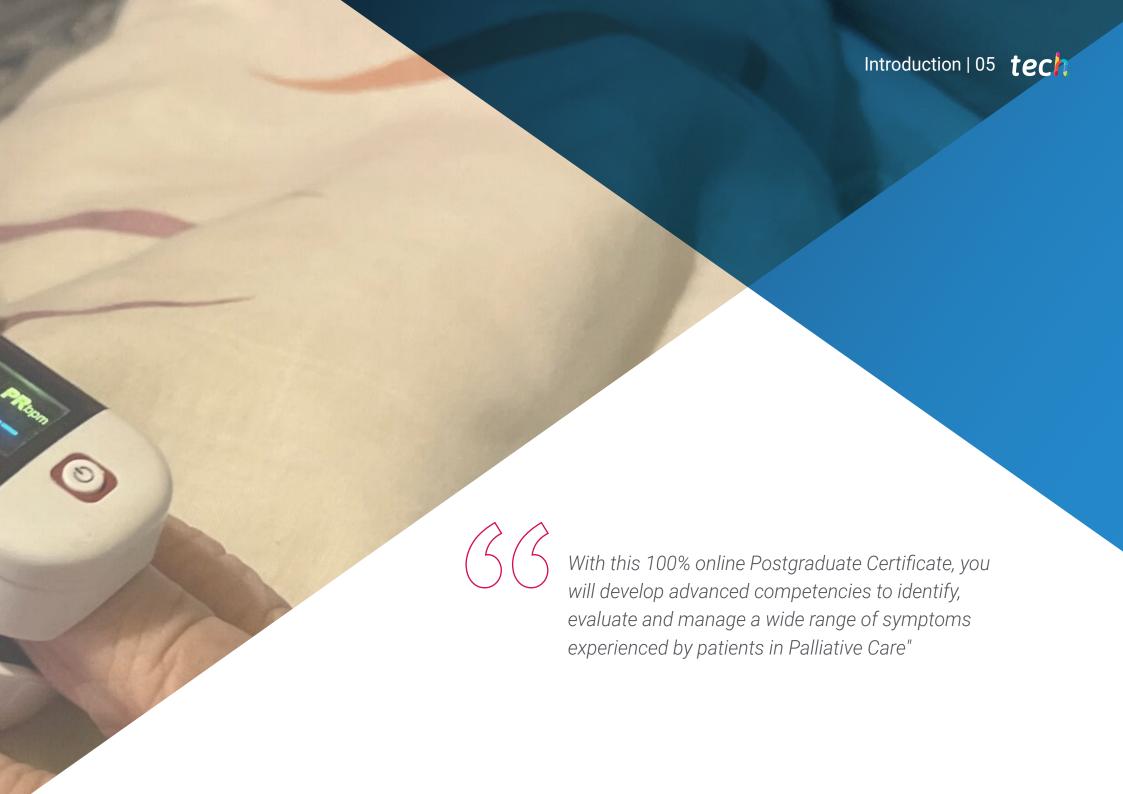
Website: www.techtitute.com/us/medicine/postgraduate-certificate/symptom-management-palliative-care

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### tech 06 | Introduction

Given the substantial progress that has been made in the area of medical care, Palliative Care has become an integral part of treatment for patients with advanced or terminal illnesses. In this sense, effective symptom management constitutes a cornerstone of palliative care, because it helps both to alleviate suffering and to improve the quality of life of patients at a critical stage of their lives. Faced with this situation, clinicians have a responsibility to stay at the forefront of innovations in symptom management.

To support them with this update, TECH is developing a pioneering and comprehensive program in Symptom Management in Palliative Care. Its goal is to provide physicians with the most cutting-edge tools and techniques to deliver high quality care to their patients. To achieve this, the academic itinerary will delve into the most common clinical signs in terminally ill individuals (such as Delirium, Pruritus or Asthenia, among others). Along the same lines, the didactic materials will offer graduates the keys to a correct approach to each symptom, as well as the most effective treatments to reduce the ailments of individuals. Thanks to this, specialists will develop skills to perform comprehensive evaluations of the different manifestations and apply the most appropriate intervention techniques to users. In this way, they will help people significantly improve their quality of life.

Furthermore, the university program is 100% online, providing professionals with the flexibility to adapt to their schedules. In addition, TECH's exclusive Relearning system will facilitate effective and rigorous updating. In addition, there is a complete Masterclass led by a renowned International Guest Director. These innovative contents guarantee that graduates will acquire practical skills to excel in the field of Palliative Care.

This **Postgraduate Certificate 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 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 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 offers you, as part of this disruptive program, a comprehensive Masterclass, by a renowned International Guest Director"



You will delve into the impact that Depression has on adherence to medical treatment in order to design strategies that optimize the emotional state of your patients"

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 incorporate multimedia resources, such as explanatory videos, which will allow you to assimilate all the concepts in Symptom Control in an enjoyable way.

Take advantage of all the benefits of TECH's Relearning methodology, which will allow you to freely plan your schedule and pace of study.



After completing this university program, medical professionals will have a comprehensive approach to the clinical care of patients in Palliative Care. In this sense, specialists will develop multiple competencies aimed at identification, assessment and management of a variety of symptoms (physical, psychological and social) including pain, nausea or dyspnea. In this way, practitioners will design personalized intervention plans to meet the specific needs of users. Therefore, graduates will employ medications such as analgesics and non-pharmacological intervention techniques to reduce the symptomatology of terminal users.



## 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







# **Specific Objectives**

- 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



TECH provides you with a high-quality and flexible Professional Master's Degree. Do it conveniently from your computer, tablet or mobile!"





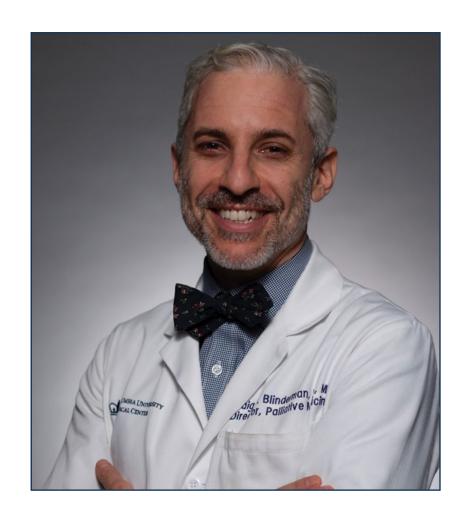


#### **Guest Director/International Guest Director**

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 codirected 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 Chemisty, Boston University
- Associate Professor of the Department of Medicine from 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. Torrijos Pastor, Antonio

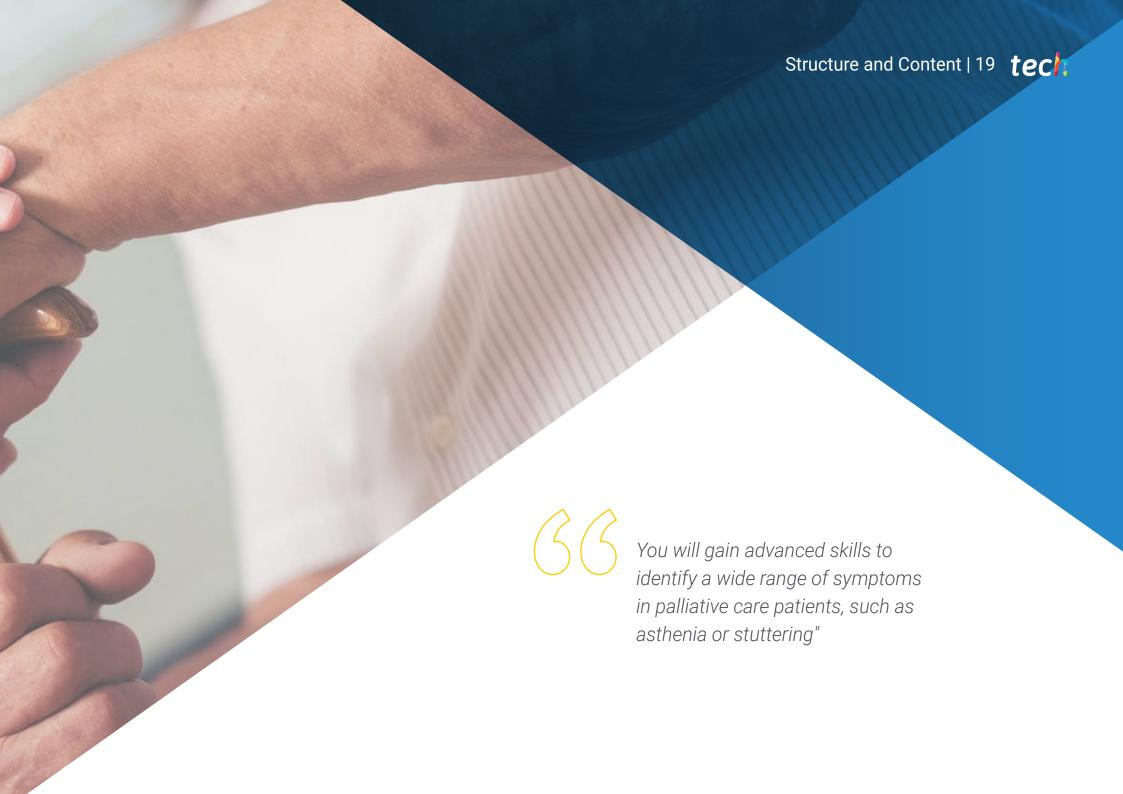
- Physician in Home Hospitalization La Ribera University Hospital
- Outpatient Emergency Physician at Carlet Integrated Health Center
- Specialist in Family and Community Medicine at the Marina Baixa Hospital, Alicante
- Degree in Medicine and Surgery from the University of Cadiz
- University Master's 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



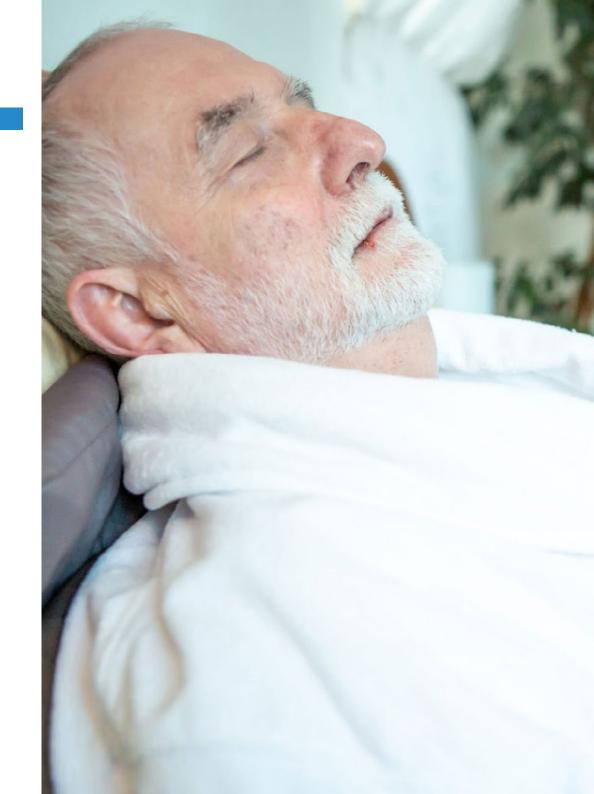




### tech 20 | Structure and Content

#### 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





### Structure and Content | 21 tech

- 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



Symptom Management in Palliative Care is one of the most in-demand fields of health care. Enroll now and be prepared to overcome the challenges you will face during your clinical practice"





## tech 24 | Methodology

#### 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 | 27 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 28 | 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**

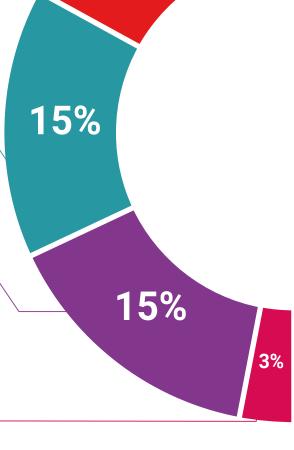
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many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



20%



#### **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.

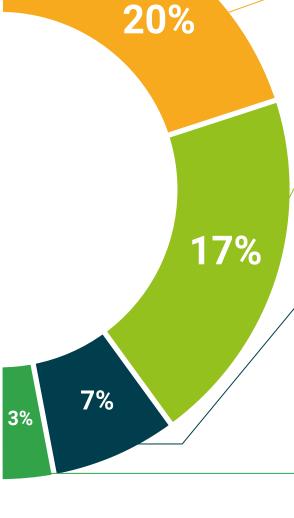
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **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.









### tech 32 | Certificate

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

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

#### Postgraduate Certificate in Symptom Management in Palliative Care

This is a private qualification of 180 hours of duration equivalent to 6 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





# Postgraduate Certificate Symptom Management in Palliative Care

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- » Schedule: at your own pace
- » Exams: online

