

Postgraduate Certificate

Emergencies in Palliative Care



Postgraduate Certificate Emergencies in Palliative Care

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/emergencies-palliative-care

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01

Introduction

Palliative Care Emergencies represent a critical area for physicians, due to their direct impact on the quality of life of individuals. More and more patients require these services in order to alleviate their suffering in advanced stages of disease, one example being cancer. At this juncture, healthcare professionals must be highly prepared to handle emergency situations in an effective and compassionate manner. In this sense, physicians need to update their knowledge frequently to incorporate the most cutting-edge techniques into their clinical practice in order to provide effective treatments that reduce symptoms such as pain. For this reason, TECH implements a revolutionary online university program dedicated to emergency situations in palliative patients.





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Through this 100% online Postgraduate Certificate, you will develop advanced competencies to perform a comprehensive management of patients in emergency situations in Palliative Care"

Medical emergency situations in the Palliative Care setting pose significant challenges for healthcare professionals, especially when it comes to addressing conditions of derivative illness. While palliative care focuses on relieving suffering and improving quality of life for patients in advanced stages of serious illness, it is important that clinicians are highly specialized to efficiently address acute crises that may arise as a result of underlying medical conditions. For example, treatments such as chemotherapy that affect the bone marrow can lead to serious complications including febrile neutropenia.

In this context, TECH is developing a pioneering and comprehensive program in Emergencies in Palliative Care. Its main objective is for specialists to perform comprehensive assessments and adopt a multidisciplinary approach to ensure quality care to terminal users. The academic itinerary will focus on the analysis of the most common complications in terminal patients, ranging from Spinal Cord Compression or Digestive Hemorrhage to Dyspnea. Along the same lines, the didactic materials will offer specialists the most innovative approach and treatment techniques for each condition. In this way, graduates will acquire skills to both assess and rapidly address common medical emergencies in patients under Palliative Care.

At the same time, TECH has created a fully online educational environment. In this way, experts will be able to individually manage their schedules and evaluation timetables. In addition, the disruptive Relearning method is implemented, based on the repetition of key concepts to consolidate knowledge in an optimal way. This academic itinerary also includes an exclusive Masterclass by a renowned International Guest Director.

This **Postgraduate Certificate in Emergencies 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 the expertise of a renowned international expert in Palliative Care through the most complete and exclusive Masterclass in the university panorama"

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You will delve into the most innovative approach techniques to treat Intestinal Occlusion and alleviate the physical discomfort of individuals”

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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.

You will be highly qualified to identify and address the physical, psychological and social needs of your patients during emergency situations.

TECH's online methodology will allow you to choose the time and place to study, without hindering your professional work.



02 Objectives

Upon completion of this Postgraduate Certificate, practitioners will have a solid understanding of the management of emergency situations in the context of Palliative Care. Likewise, graduates will develop skills to carry out a comprehensive management of patients in critical situations (including the evaluation or appropriate treatment of symptoms). In turn, specialists will make informed, evidence-based clinical decisions. In tune with this, medical professionals will have the aptitude to adapt to changing work environments and high-pressure situations.



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You will gain clinical skills to provide highly safe and effective Emergencies in Palliative Care”



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

- 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

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TECH's goals is: give a boost to your career as an emergency physician in Palliative Care and stand out in a very relevant sector for healthcare institutions"

03

Course Management

TECH's mission is to make available to everyone the most complete and renewed university programs in the academic panorama. For this reason, it carries out an exhaustive selection process to constitute its teaching staff. For this Postgraduate Certificate, it brings together the best specialists in the health branch of Emergencies in Palliative Care. Their vast experience in renowned hospitals and their contribution to the welfare of numerous terminally ill patients ensure the graduates an immersive experience of high quality. Undoubtedly, an educational proposal that will optimize the clinical practice of specialists to a great extent.



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A teaching team, highly specialized in the field of Emergencies in Palliative Care, will guide you throughout the program to ensure a successful update"

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. 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. 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



04

Structure and Content

Through this program, physicians will remain at the forefront of advances in the management of emergency situations in the context of Palliative Care. The syllabus will analyze the main medical conditions that terminal users may suffer, such as Febrile Neutropenia, Tumor Lysis Syndrome or Massive Hemorrhage, among others. In this regard, didactic materials will provide graduates with the keys to effectively carry out approaches, as well as the most appropriate treatments for each clinical condition. Specialists will develop skills to provide effective and safe care.



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You will be able to effectively assess and prioritize the needs of patients in emergency situations in Palliative Care”

Module 1. Emergencies in Palliative Care

- 1.1. Febrile Neutropenia
 - 1.1.1. Infections in Palliative Medicine
 - 1.1.2. Approach and Diagnosis
 - 1.1.3. Treatment
- 1.2. Tumor Lysis Syndrome
 - 1.2.1. Approach
 - 1.2.2. Diagnosis
 - 1.2.3. Treatment
- 1.3. Spinal Cord Compression
 - 1.3.1. Approach
 - 1.3.2. Diagnosis
 - 1.3.3. Treatment
- 1.4. Hypercalcemia
 - 1.4.1. Approach
 - 1.4.2. Diagnosis
 - 1.4.3. Treatment
- 1.5. DVT- PTE
 - 1.5.1. Approach
 - 1.5.2. Diagnosis
 - 1.5.3. Treatment
- 1.6. Anxiety Attack
 - 1.6.1. Approach
 - 1.6.2. Diagnosis
 - 1.6.3. Treatment
- 1.7. Intestinal Occlusion
 - 1.7.1. Approach
 - 1.7.2. Diagnosis
 - 1.7.3. Treatment





- 1.8. Massive Hemorrhage
 - 1.8.1. Approach
 - 1.8.2. Diagnosis
 - 1.8.3. Treatment
- 1.9. Oncologic Breakthrough Pain
 - 1.9.1. Approach
 - 1.9.2. Diagnosis
 - 1.9.3. Treatment
- 1.10. Others in Emergency Situations
 - 1.10.1. Hemoptysis.
 - 1.10.2. Gastrointestinal Bleeding
 - 1.10.3. Dyspnea

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*A comprehensive update on
Emergencies in Palliative Care
through a program designed
by real specialists. Enroll now!”*

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.

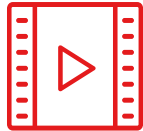
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

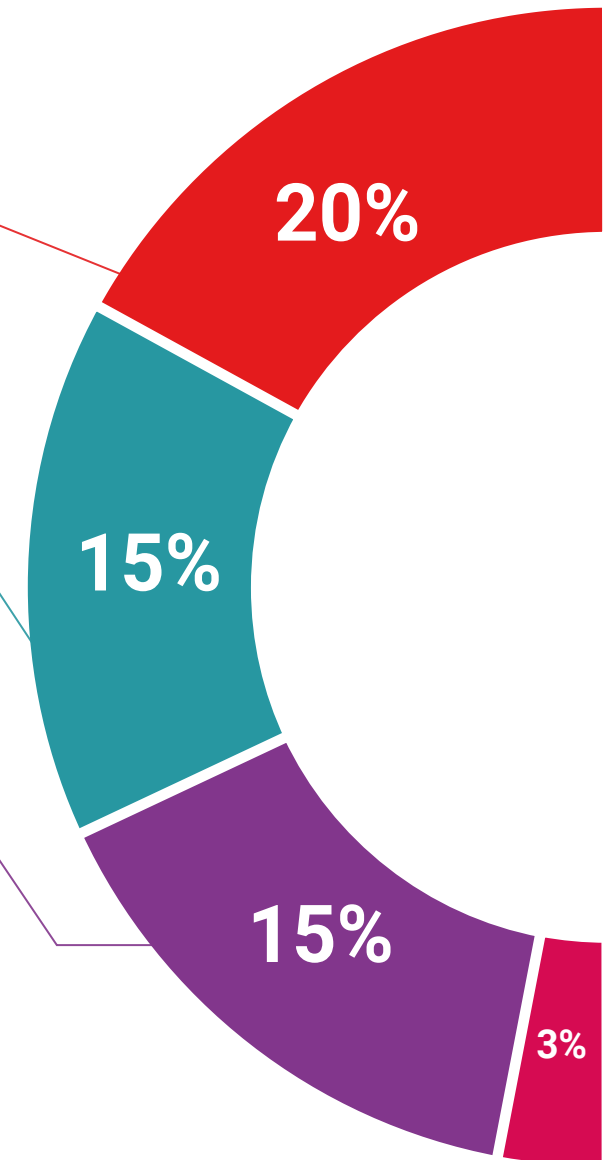
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

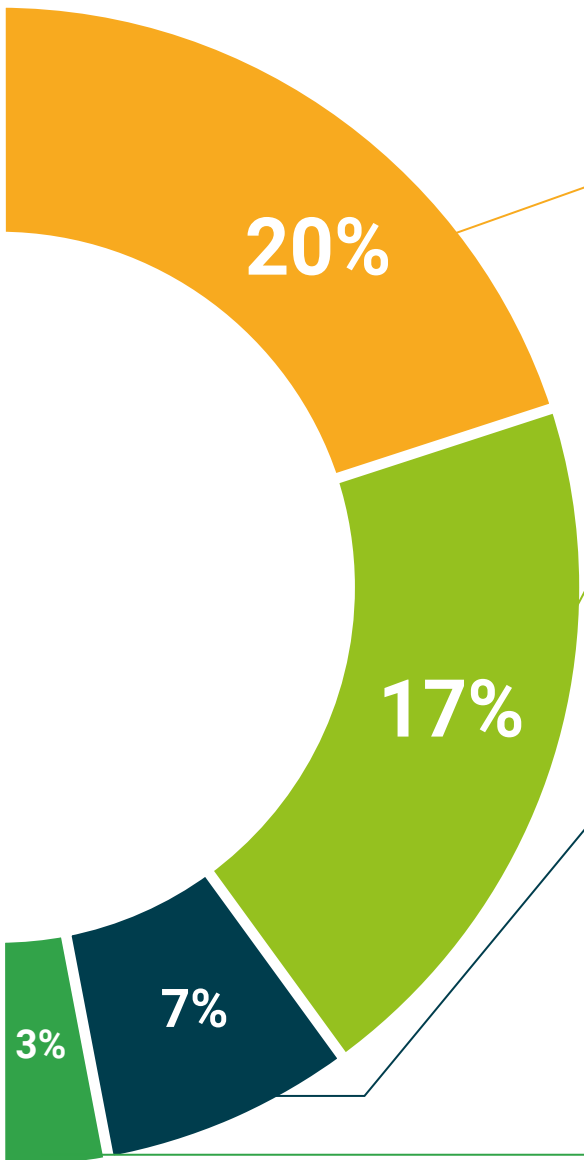
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Certificate in Emergencies in Palliative Care 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 private qualification will allow you to obtain a **Postgraduate Certificate in Emergencies 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 Emergencies in Palliative Care**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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