

# Postgraduate Certificate Techniques in Palliative Care





## Postgraduate Certificate Techniques 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/techniques-palliative-care](http://www.techtitute.com/us/medicine/postgraduate-certificate/techniques-palliative-care)

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# 01

# Introduction

Palliative care represents a fundamental aspect of medical care, especially in the management of patients with advanced or terminal illnesses. According to data provided by the World Health Organization, every year millions of people around the world need this clinical care to alleviate the suffering associated with life-threatening illnesses. Given this, it is crucial that clinicians keep abreast of the latest techniques and advances in this field in order to provide the best possible care for their patients. However, keeping up to date is a challenge for experts, given their heavy workload and limited time. For this reason, TECH has developed an innovative online program that brings together the latest innovations in this area.





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*Through this 100% online Postgraduate Certificate, you will incorporate into your practice the most innovative techniques in the field of Palliative Care and alleviate the common symptoms of patients with advanced diseases”*

The provision of effective Palliative Care is an ethical and humanitarian imperative in modern medical care. In this regard, recent research by the scientific community reveals that the number of people requiring these services is increasing dramatically. In part, this is due to the aging of the population and the increase in chronic diseases. In response to this need, it is essential for physicians to be up to date on the most effective approaches and technological advances that are emerging in this area. Only in this way will physicians be able to offer the highest quality care that contributes to optimizing the quality of life of individuals.

To facilitate this work, TECH implements a pioneering and revolutionary Postgraduate Certificate in Techniques in Palliative Care. Designed by leading experts in this field, the academic itinerary will delve into the management of sophisticated technological tools ranging from Nutritional Ultrasound or pleural catheters to Elastomeric Infusors. Along the same lines, the syllabus will provide graduates with a variety of sophisticated invasive techniques for pain control (including Neuromodulators, Ganglion Ablations and Drug Delivery Pumps). In this way, graduates will develop advanced competencies to skillfully manage these healthcare procedures and provide more effective relief of suffering for terminally ill patients.

In addition, with this 100% online program, physicians can customize their study time and conveniently plan their schedules. In addition, TECH uses its innovative Relearning system that strengthens the mastery of the concepts to be analyzed in a comprehensive and organic way. In addition, to access the Virtual Campus, all they need is an electronic device with an Internet connection. In this way, professionals will be able to enjoy the most complete didactic resources in the academic market. At the same time, they will have an exhaustive Masterclass, given by a renowned International Guest Director.

This **Postgraduate Certificate in Techniques 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 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



*A university program that offers you a very complete Masterclass, led by an International Guest Director of extensive clinical and research prestige"*

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*You will delve into the Non Invasive Techniques in Pain Control and reduce the risk of complications such as infections or tissue lesions”*

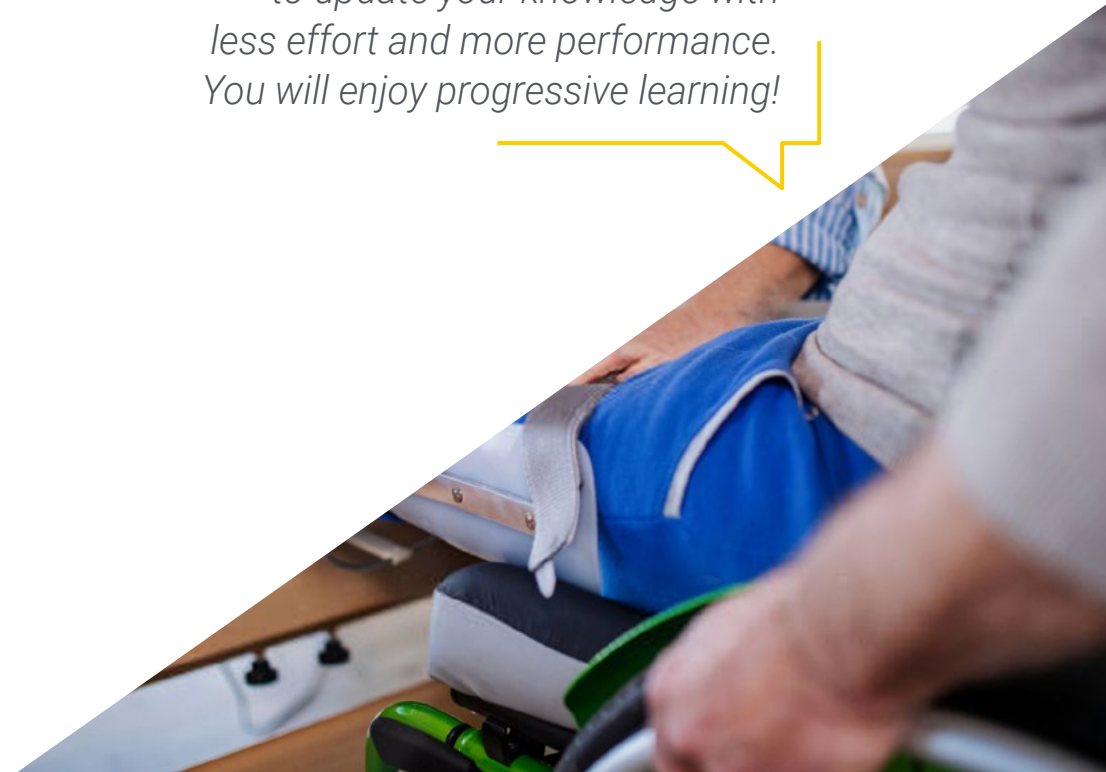
The program's teaching staff includes professionals from the industry who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

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 learn more about thoracentesis to drain accumulated fluids in the pleural cavity? You will master this procedure through this program in only 150 hours.*

*TECH's disruptive Relearning system will make it easier for you to update your knowledge with less effort and more performance. You will enjoy progressive learning!*



# 02 Objectives

By way of this Postgraduate Certificate, Medical professionals will excel in having a solid understanding of the fundamental principles and practices of Palliative Care. At the same time, specialists will strengthen their pain assessment and management skills, as well as the control of other common symptoms of patients with advanced diseases (such as Dyspnea, Fatigue and even Gastrointestinal Disorders). Importantly, experts will stay at the forefront of technological advances in this field and develop competencies to master sophisticated tools such as Drug Delivery Pumps, Peritoneal Catheters or Plexus Ablations.







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*You will incorporate into your medical practice the most effective Non Invasive Mechanical Ventilation methods to improve the respiratory comfort of people during the final stages of illness”*



## General Objectives

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- ♦ 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

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- 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



*After completing this university program, you will have acquired the most innovative clinical tools to provide excellent clinical services"*

# 03

## Course Management

TECH's goal is to provide high quality university programs that are fully updated to adapt to the needs of the labor market in each specialty. For this reason, it carries out a strict selection process to choose the specialists who will compose its teaching staff. Thanks to this, this Postgraduate Certificate has a team of leading experts in the field of Palliative Care. These professionals have extensive work experience and have contributed significantly to the well-being of numerous terminally ill patients. Undoubtedly, this academic experience will guarantee graduates a marked improvement in their clinical practice.





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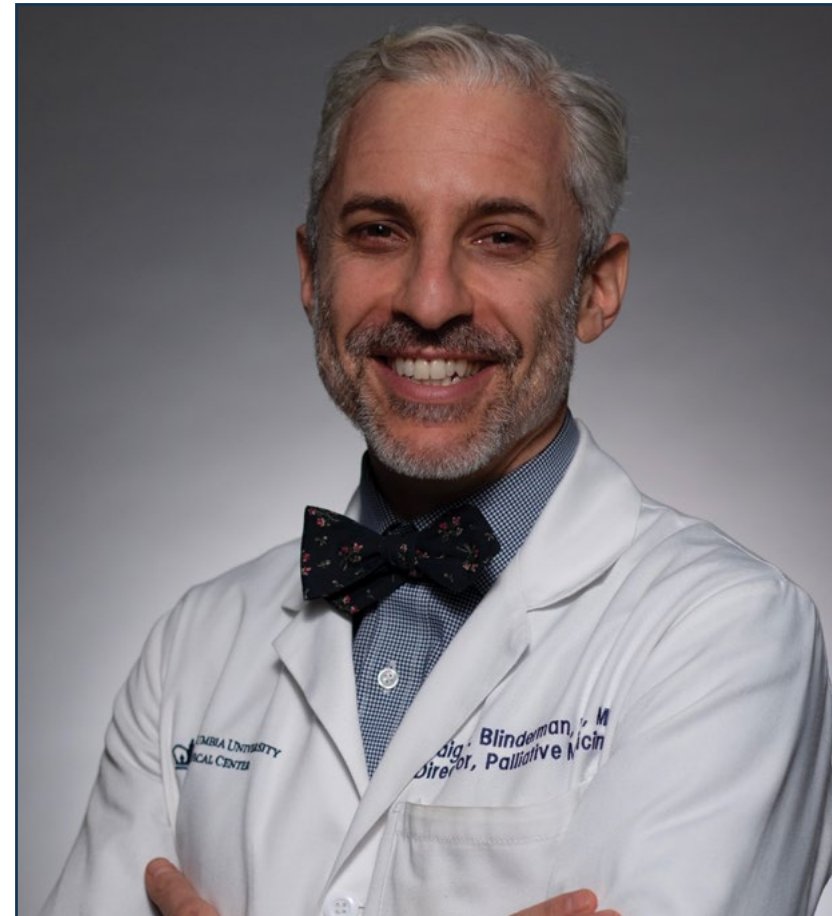
*Enhance your skills as a physician  
and update your knowledge  
thanks to a comprehensive  
syllabus designed by leading  
experts in Palliative Care"*

## 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

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- 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. Borda, Miguel Germán

- ♦ Geriatrician at Riviera Hospital
- ♦ Research Physician at Stavanger University Hospital
- ♦ Specialist in Geriatric Medicine
- ♦ Expert in Clinical Trials
- ♦ Advisor at the Foundation for Families with Alzheimer's Disease
- ♦ Post-doctorate in Dementias at Stavanger University Hospital
- ♦ Promoter of the SABE Bogota Study, funded by the Ministry of Science of Colombia
- ♦ Award for Best Original Research by the International Congress on Aging in Cartagena
- ♦ Member of the Colombian Association of Gerontology and Geriatrics





# 04

## Structure and Content

This program will provide practitioners with a holistic approach to the scientific basis of Palliative Care, as well as the most sophisticated procedures to mitigate the symptomatology of individuals. The syllabus will analyze in detail the functioning and benefits of technological tools such as Ultrasound, Pleural Catheters and Elastomeric Infusors. Therefore, graduates will acquire competencies to handle them effectively, in this way helping their patients to optimize their well-being. The syllabus will also provide specialists with the most innovative invasive techniques for pain control (including Infiltrations, Drug Delivery Pumps or Neuromodulators).



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*You will master the most avant-garde procedures in the field of Palliative Care and help your patients manage the symptoms of their pathologies"*

## Module 1. Palliative Care Techniques in Medicine

- 1.1. General Ultrasound
  - 1.1.1. Uses of Ultrasound
  - 1.1.2. Support in Techniques
  - 1.1.3. Urgent Pathology Screening
- 1.2. Nutritional Ultrasound
  - 1.2.1. Muscle Measurement
  - 1.2.2. Fat Measurement
  - 1.2.3. Angle of Pennation
- 1.3. Thoracentesis
  - 1.3.1. Pleural Catheters
  - 1.3.2. Technique
  - 1.3.3. Complications
- 1.4. Paracentesis
  - 1.4.1. Peritoneal Catheters
  - 1.4.2. Technique
  - 1.4.3. Complications
- 1.5. Subcutaneous Route
  - 1.5.1. Elastomeric Infusers
  - 1.5.2. Subcutaneous Treatments
  - 1.5.3. Compatible Mixtures in Infusers
- 1.6. Non-invasive Techniques in Pain Control
  - 1.6.1. Capsicin
  - 1.6.2. Radiofrequency
  - 1.6.3. Heat
  - 1.6.4. Physical Exercise
- 1.7. Invasive Techniques in Pain Control
  - 1.7.1. Infiltrations
  - 1.7.2. Plexus Ablations
  - 1.7.3. Ganglion Ablation
  - 1.7.4. Drug Delivery Pumps
  - 1.7.5. Neuromodulators





- 1.8. Central Routes
  - 1.8.1. Types of Central Pathways
  - 1.8.2. Channeling Technique
  - 1.8.3. Complications
- 1.9. Management of Intravenous Pumps
  - 1.9.1. Types of Pumps
  - 1.9.2. Use in Routine Practice
  - 1.9.3. Compatible Drugs
- 1.10. Non-invasive Mechanical Ventilation in Palliative Care
  - 1.10.1. Cpap
  - 1.10.2. BiPap
  - 1.10.3. Cough Assist

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*The interactive summaries of each topic will allow you to consolidate in a more dynamic way the non-invasive techniques in Pain Management. 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.*



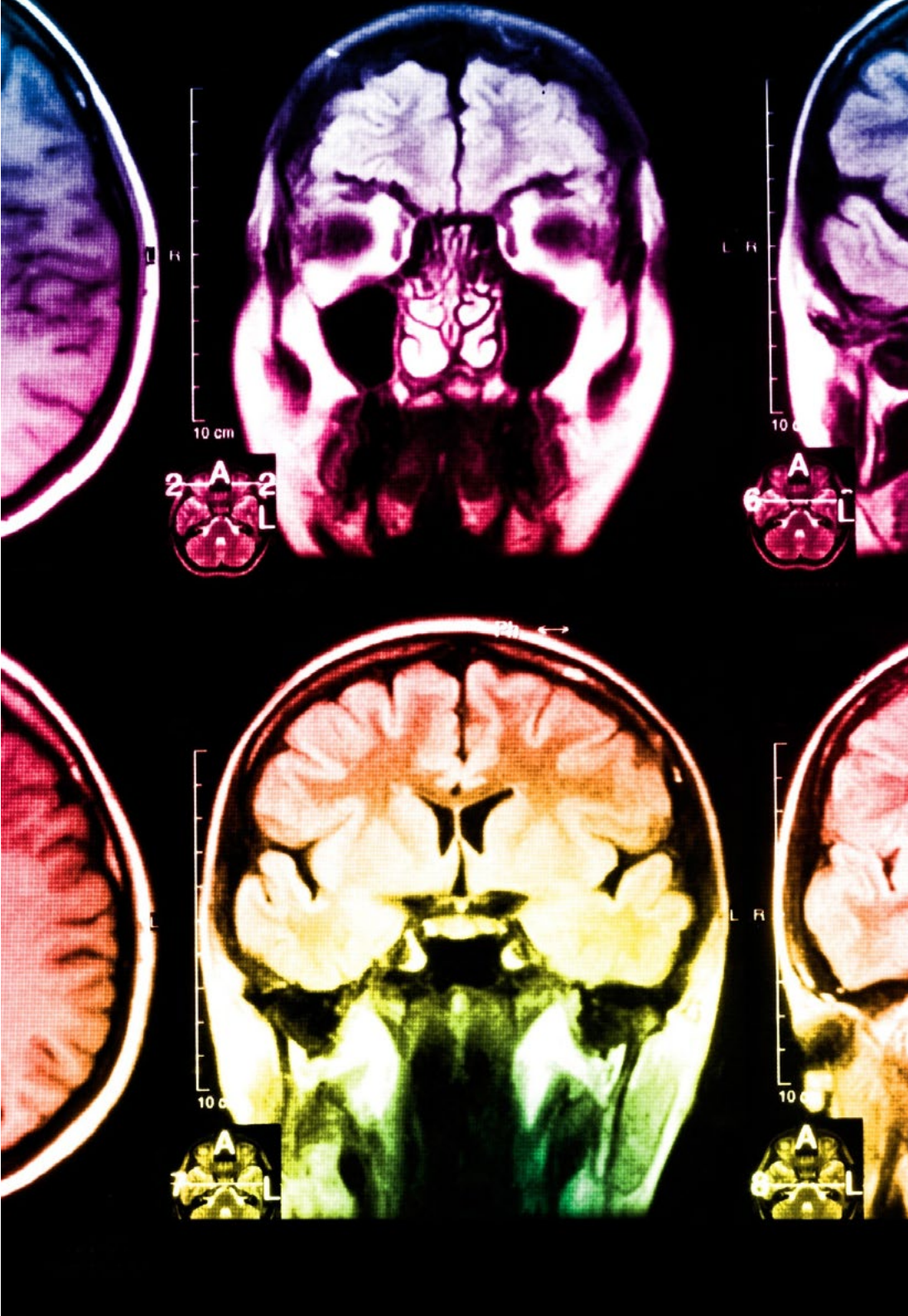
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

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.

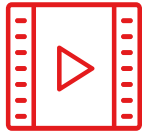
*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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

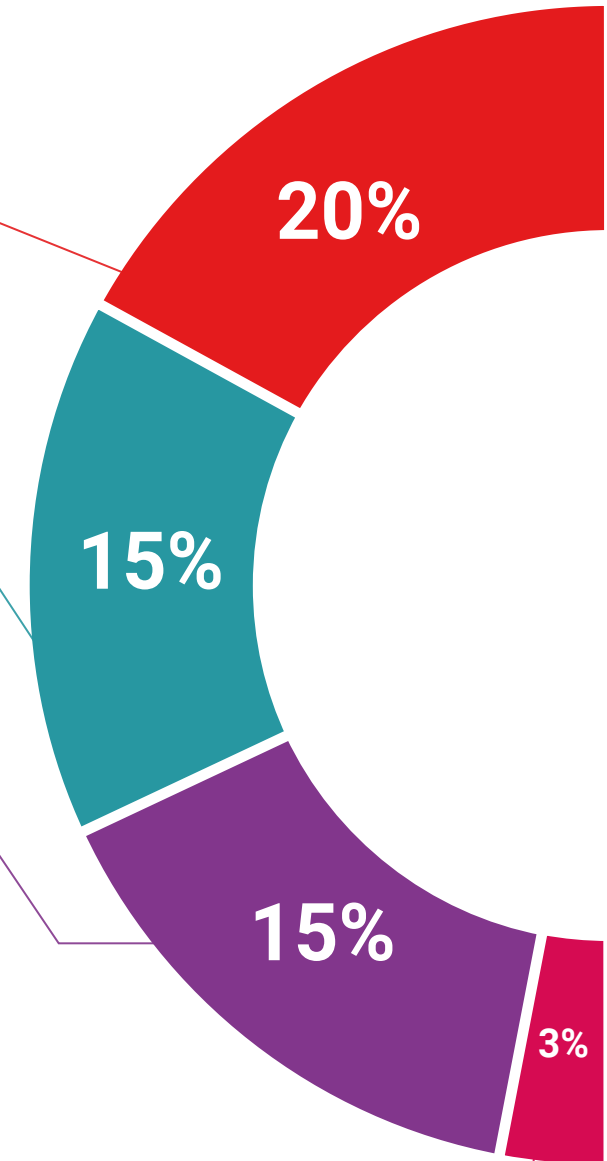
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

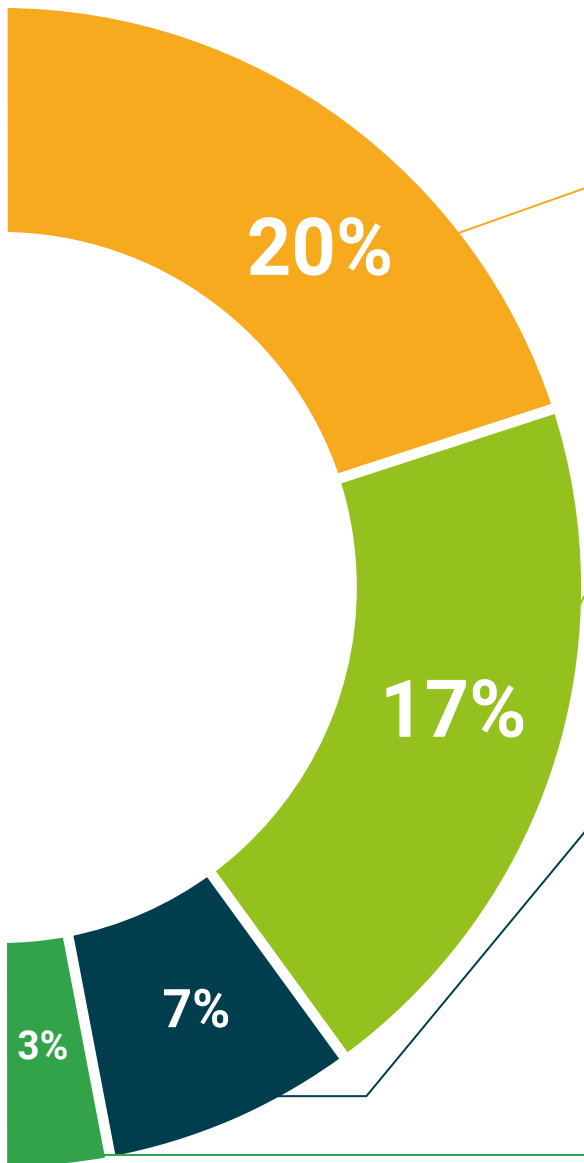
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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 Techniques 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 Techniques 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 Techniques in Palliative Care**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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





## Postgraduate Certificate Techniques in Palliative Care

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