



## Postgraduate Certificate

Palliative Care in Oncology Patients for Nursing

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/palliative-care-oncology-patients-nursing

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### tech 06 | Introduction

Palliative care in cancer patients focuses on improving the quality of life of the patient and their loved ones by alleviating the physical, emotional and spiritual symptoms associated with advanced disease. In this regard, palliative care nurses play a key role in pain management, complex symptom management and emotional support.

Therefore this Postgraduate Certificate is born, graduates will be immersed in the biology and pathology of Cancer, understanding how normal cells transform into cancer cells and the impact of these changes on the human body. It will also include a detailed exploration of the genetic and molecular mechanisms underlying the development and progression of cancer, as well as the latest research and treatments available.

In addition, you will delve into how oncology services are organized and operated within health systems, and how nurses integrate and collaborate with a multidisciplinary team to provide quality care. In addition, the roles and responsibilities of each member of the team will be identified, including oncologists, radiation therapists, psychologists and palliative care specialists.

Finally, the different types of cancer will be analyzed, classified by apparatus and systems, allowing professionals to develop a specific understanding of how symptoms and treatments vary according to the type and location of the disease. This knowledge will be crucial to implement effective symptom management strategies and palliative care plans that respect the particularities of each type of cancer and the individual needs of patients.

In this situation, TECH has launched a comprehensive and fully online program, designed to be flexible and tailored to the particular needs of students, who will only require an electronic device with an Internet connection to access the educational resources. In addition, it integrates the innovative Relearning methodology, which focuses on the reiteration of key concepts to achieve a better and more organic assimilation of the content.

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

- The development of case studies presented by experts in Palliative Care in Oncology Patients for Nursing.
- 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



You will enhance your communication skills with patients and relatives, which is essential for emotional management and shared decision-making, through the best teaching materials"



You will be immersed in the workings of oncology services, providing you with a clear vision of the processes and protocols involved in oncology patient care. Fnroll now!"

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

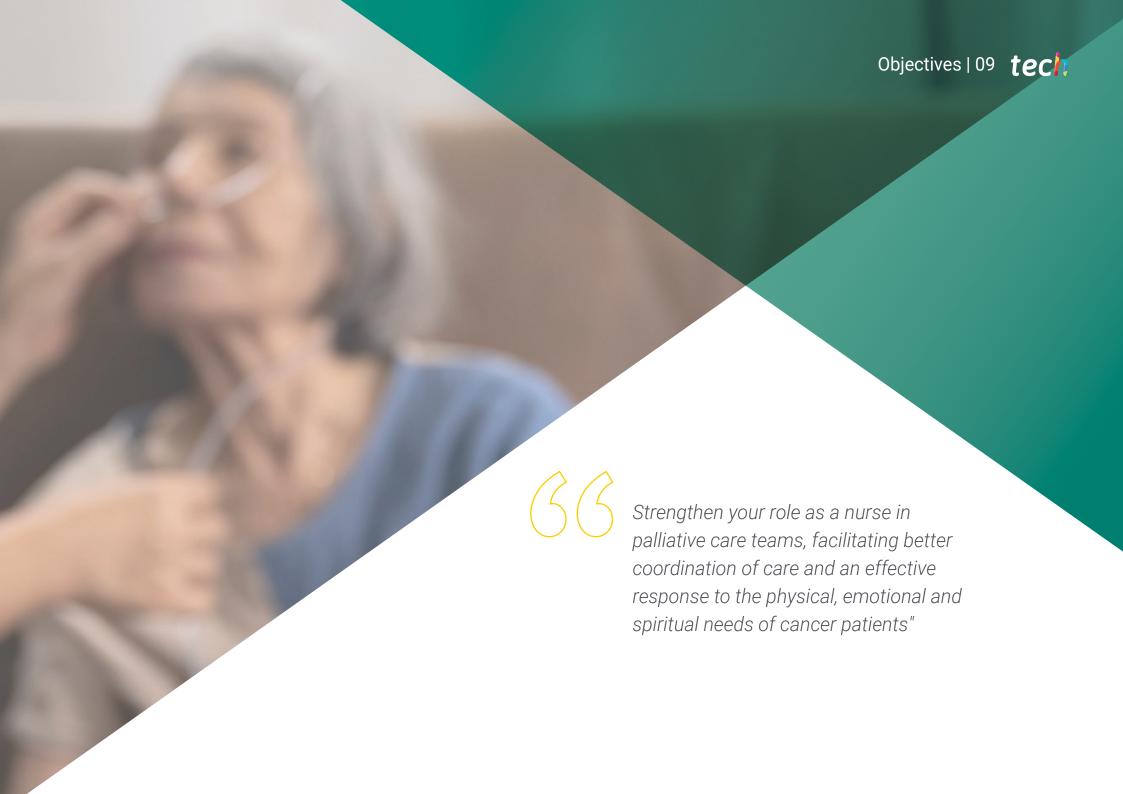
This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will cover the different types of cancer by apparatus and systems, with a detailed focus on the clinical characteristics, prognosis and specific treatment options for each.

You will acquire a thorough understanding of the biological, epidemiological and clinical aspects of cancer, enabling you to approach this disease in a comprehensive manner.







### 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





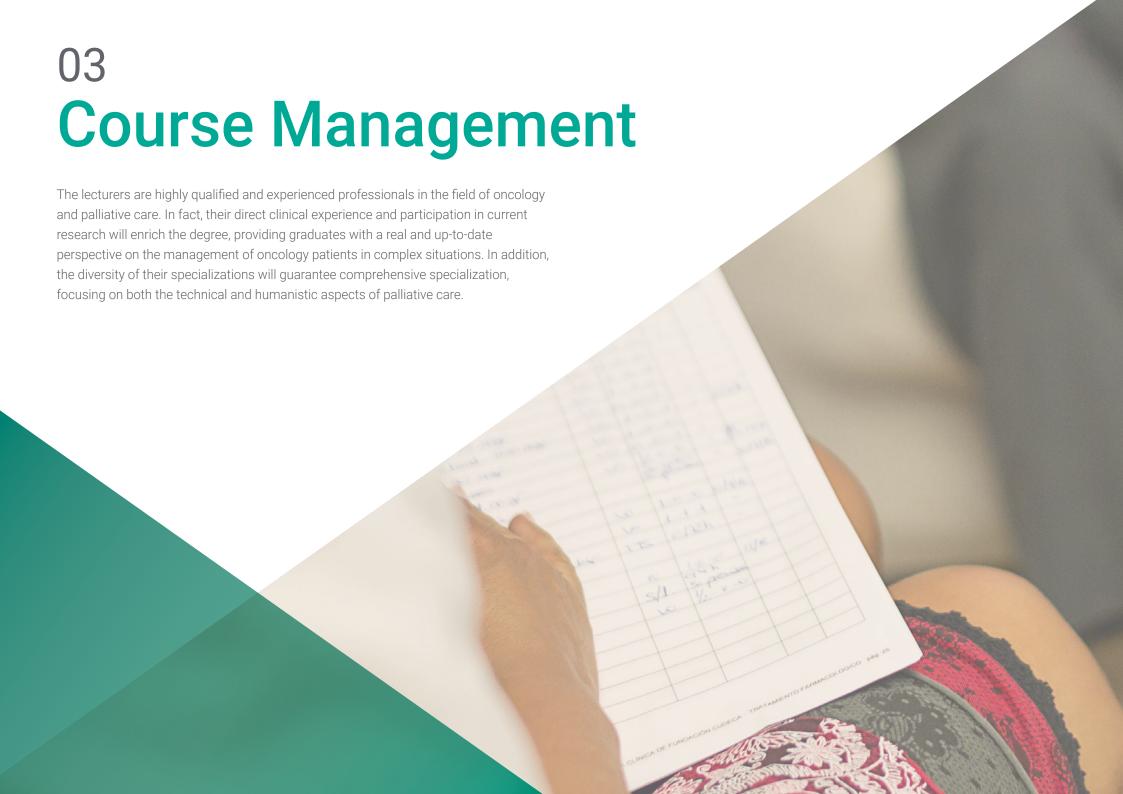
### **Specific Objectives**

- Understand cancer as a pathological entity
- Understand the functioning of the Oncology services
- Know the different types of Cancer by apparatus and systems



You will be equipped with advanced skills in pain management, symptom management, effective communication and emotional support, ensuring comprehensive, patient and family-centered care"







### tech 14 | Course Management

#### 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. 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







### tech 18 | Structure and Content

#### Module 1. Palliative Care in Oncology Patients

- 1.1. Biology and Cancer Epidemiology
  - 1.1.1. Epidemiology
  - 1.1.2. Genetic and Environmental Factors
  - 1.1.3. Evolution Over the Years
  - 1.1.4. Chronification of Cancer
- 1.2. Medical Oncology
  - 1.2.1. Development of the Specialty
  - 1.2.2. Organization
  - 1.2.3. Expectations for the Future
- 1.3. Anti-cancer Treatments
  - 1.3.1. Chemotherapy
  - 1.3.2. Radiotherapy
  - 1.3.3. Immunotherapy
- 1.4. Cancer-related Syndromes
  - 1.4.1. Hypercalcemia
  - 1.4.2. Vena Cava Syndrome
  - 1.4.3. Oral Complications
  - 1.4.4. Paraneoplastic Syndromes
  - 1.4.5. Coagulation Disorders
- 1.5. Respiratory Cancer
  - 1.5.1. Most Common Types
  - 1.5.2. Treatment
  - 1.5.3. Frequent Complications
- 1.6. ORL Cancer
  - 1.6.1. Most Common Types
  - 1.6.2. Treatment
  - 1.6.3. Frequent Complications





### Structure and Content | 19 tech

- 1.7. Breast and Genitourinary Cancer
  - 1.7.1. Most Common Types
  - 1.7.2. Treatment
  - 1.7.3. Frequent Complications
- 1.8. Digestive Cancer
  - 1.8.1. Most Common Types
  - 1.8.2. Treatment
  - 1.8.3. Frequent Complications
- 1.9. Neurological Cancer
  - 1.9.1. Most Common Types
  - 1.9.2. Treatment
  - 1.9.3. Frequent Complications
- 1.10. Hematologic Cancer
  - 1.10.1. Most Common Types
  - 1.10.2. Treatment
  - 1.10.3. Frequent Complications

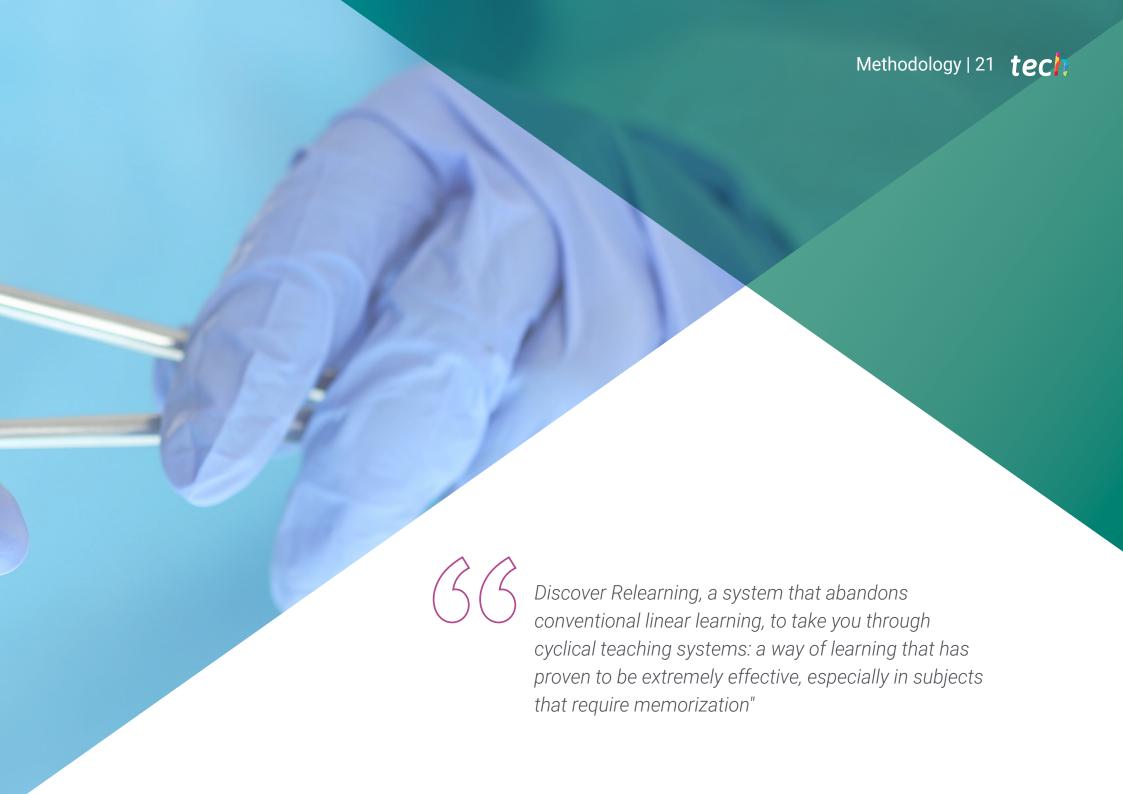


This Postgraduate Certificate will provide you with comprehensive specialization to provide compassionate and specialized care to improve the quality of life of cancer patients in advanced situations"



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.

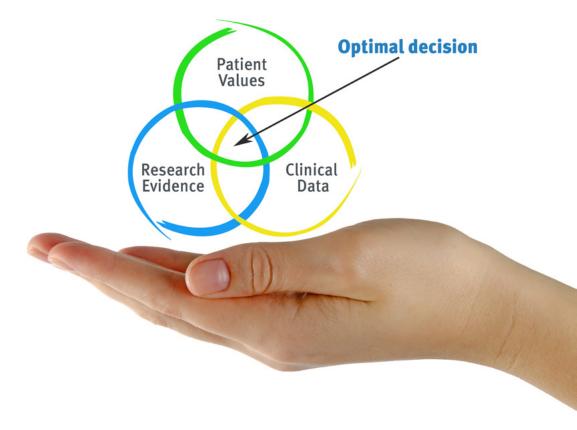


### tech 22 | Methodology

#### At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? 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. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology 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, in an attempt to recreate the real conditions in professional nursing 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:

- Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
- 2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
- 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 case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



### Methodology | 25 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 we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. 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 really 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.



#### **Nursing Techniques and Procedures on Video**

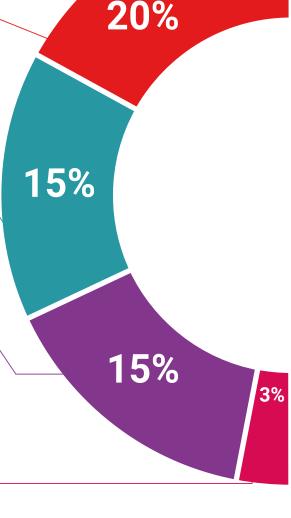
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



#### **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

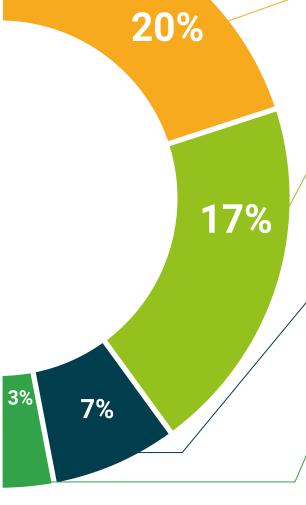
There is scientific evidence suggesting that observing third-party experts can be useful.

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 30 | Certificate

This private qualification will allow you to obtain a **Postgraduate Certificate in Palliative Care in Oncology Patients for Nursing** 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 Palliative Care in Oncology Patients for Nursing

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

### Postgraduate Certificate in Palliative Care in Oncology Patients for Nursing

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



<sup>\*</sup>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.



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

