

# Postgraduate Certificate

## Palliative Care and Oncology Patients in Home Hospitalization

Endorsed by:





## Postgraduate Certificate Palliative Care and Oncology Patients in Home Hospitalization

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 7 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/medicine/postgraduate-certificate/palliative-care-oncology-patients-home-hospitalization](http://www.techtute.com/us/medicine/postgraduate-certificate/palliative-care-oncology-patients-home-hospitalization)

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# 01

# Introduction

Home hospitalization is essential in the palliative care of cancer patients, since it allows them to continue with their treatments at home without having to travel, which is uncomfortable when people are not physically or emotionally well. Therefore, it is essential for the specialist to be aware of the best treatments for patients in home hospitalization. This program has been created to provide physicians with the necessary tools to offer more personalized care to their patients.





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*Advances in Home Hospitalization  
require new specialization proposals  
to keep professionals up to date”*

Palliative care is given to patients with advanced diseases and limited life expectancy, such as cancer patients whose disease is at an advanced stage and cannot be cured. In these cases, it is important that these people enjoy the best conditions in the last stage of their lives, and one of the ways to help them have the best possible quality of life is through home hospitalization, since it allows patients to be in the company of their loved ones while receiving treatment in the warmth of their homes.

For this reason, it is necessary for health professionals to know the different cases that can be found in these patients and how to carry out their care outside the walls of hospital centers, where they do not have all the equipment and facilities that these places offer. Therefore, home hospitalization has become the engine of change in modern health care, a care focused on people and their health, as well as social needs.

This program is oriented to delve into all those aspects that make Home Hospitalization unique and different from other medical specialties, but also to show the weaknesses and opportunities for the future that still lie ahead, taking advantage of new educational technologies.

The syllabus is rigorously presented with the latest scientific evidence and clinical cases in which to expand knowledge, focusing on the treatment of palliative care in oncology patients.

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

- ♦ The development of more than 100 case studies presented by experts in Palliative Care and Oncology Patients in Home Hospitalization
- ♦ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ New developments on the role of doctors in home hospitalization
- ♦ Its practical exercises where to perform the self-assessment process to improve learning
- ♦ Algorithm-based interactive learning system for decision-making in the situations that are presented to the student
- ♦ Special emphasis on evidence-based medicine and research methodologies in home hospitalization
- ♦ 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



*Specialize with us and update your knowledge to offer the most effective and personalized care to your patients"*

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*Acquire a complete specialization in the field of Palliative Care and Oncological Patient in Home Hospitalization thanks to a teaching program with innovative methodologies and the main developments of the market"*

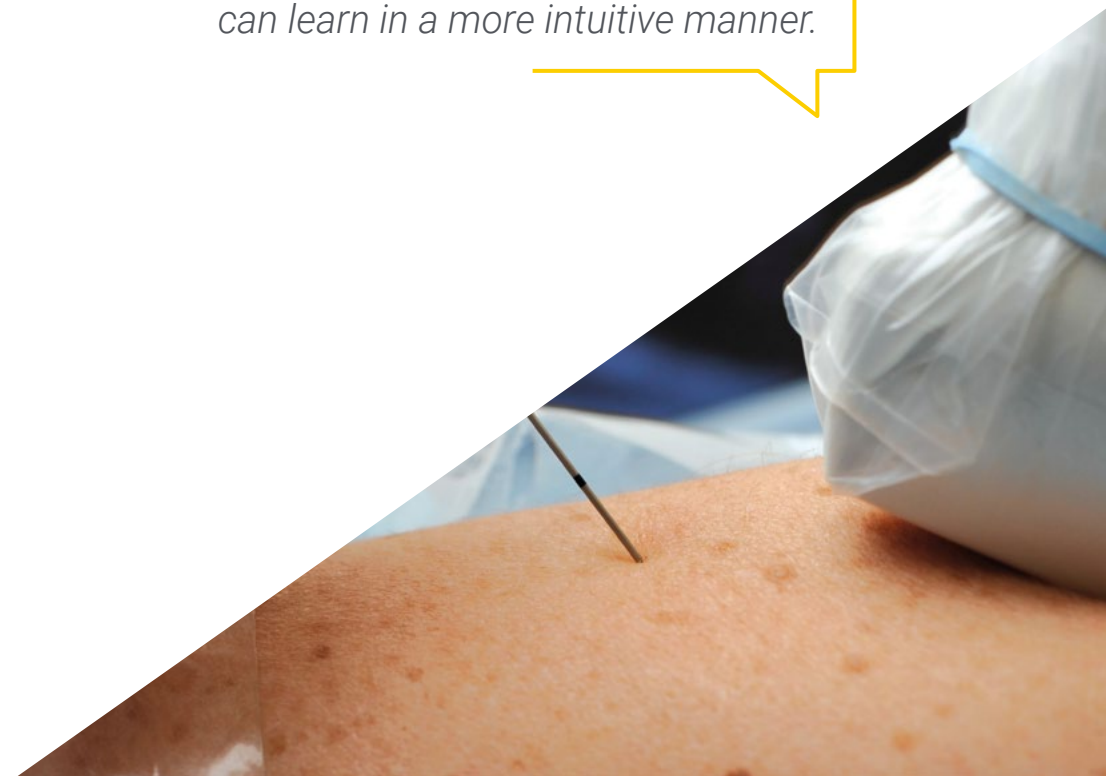
Its teaching staff is made up of prestigious and renowned professionals, with a long history in health care, teaching and research, who have worked in different hospitals throughout the country, developing professional and teaching experience that they deliver in an extraordinary way in this Postgraduate Certificate.

The methodological design of this Postgraduate Certificate, developed by a multidisciplinary team of e-learning experts, integrates the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based primarily on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to continue advancing in the acquisition of knowledge and the development of skills that will impact their future professional work.

It should be noted that each of the contents generated, as well as the videos, self-assessments, clinical cases and modular exams, have been thoroughly reviewed, updated and integrated by the professors and the team of experts that make up the working group, in order to facilitate the learning process in a didactic and gradual manner that will allow the objectives of the teaching program to be achieved.

*The Postgraduate Certificate content has been updated by experts to facilitate student learning.*

*This Postgraduate Certificate has more than 100 case studies so that doctors can learn in a more intuitive manner.*



# 02 Objectives

The main objective of the Postgraduate Certificate is the improvement of health professionals, based on the acquisition of the most up-to-date and innovative scientific knowledge in the field of home hospitalization and the care of oncology patients and patients with palliative needs that will allow them to develop the skills to turn their daily clinical practice into a bastion of the standards of the best scientific evidence available, with a critical, innovative, multidisciplinary and integrative sense.





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*Excel in your profession with this program created by the leading professionals in this field”*



### General objective

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- Update doctors' knowledge by using the best scientific evidence for the care of palliative and oncology patients in the field of home hospitalization, as an efficient and effective alternative to conventional hospitalization



*Make the most of the opportunity and take the step to get up to date on the latest developments in Palliative Care and Oncology Patients in Home Hospitalization"*





### Specific objectives

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- ♦ Highlight the importance of morbidity and mortality due to multiresistant infections in complex patients with special needs
- ♦ Explain the most common pathogenic mechanisms and neoplasms associated with advanced palliative needs
- ♦ Study the current pathophysiological elements between non-transmissible chronic diseases and infections
- ♦ Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases at home

03

# Course Management

The teaching staff includes prestigious and renowned medical specialists, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The team of professors is comprised by a multidisciplinary team from several medical specialties such as Internal Medicine, Family Medicine, Palliative Medicine, Preventive Medicine and Nursing, among others.



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*This Postgraduate Certificate offers you the opportunity to learn with renowned specialists from prestigious universities, who will help you to update your knowledge in this field"*

## Management



### **Dr. Lafuente Sanchis, Manuel Pablo**

- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain
- ♦ Head of the Home Hospitalization and Palliative Care Service. Ribera University Hospital
- ♦ Specialist in Family and Community Medicine. Virgen de los Lirios Hospital in Alcoy. Spain
- ♦ Specialist Degree in Palliative Care. International University of La Rioja
- ♦ Specialist Degree in University teaching. Catholic University of Valencia
- ♦ Clinical Simulation Instructor. Murcia Catholic University
- ♦ Member of the Spanish Society of Home Hospitalization
- ♦ Member of the Spanish Society of Clinical Simulation
- ♦ Professor of the Nursing Degree. Urgent and Emergency Care. Catholic University of Valencia
- ♦ Professor on the Master's Degree in Palliative Care. Tech University
- ♦ Professor on the Master's Degree in Urgent and Emergency Care. Nursing. European University of Valencia

## Professors

### Ms. Amoros Cantero, Aurora

- ♦ University Diploma in Nursing. University of Valencia
- ♦ Nurse, Preventive Medicine Service. Ribera University Hospital

### Ms. Alcover Pons, Marta

- ♦ University Diploma in Nursing. University of Valencia
- ♦ Nurse, Preventive Medicine Service. Ribera University Hospital. Alzira

### Dr. Bou Monterde, Ricardo

- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain
- ♦ Specialist in Preventive Medicine and Public Health
- ♦ PhD in Medicine and Surgery Department of Public Health University of Barcelona
- ♦ Head of Preventative Medicine and Public Health Service Ribera University Hospital. Valence

### Dr. Ciancotti Oliver, Lucía

- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain
- ♦ Specialist in Family and Community Medicine. Lluís Alcanyis Hospital Xàtiva
- ♦ Specialist in Preventive Medicine, Public Health and Hygiene. Dr Peset Hospital Valence
- ♦ Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valence
- ♦ Member of the Spanish Society of Preventive Medicine, Public Health and Hygiene
- ♦ Master's Degree in Public Health and Healthcare Management. University of Valencia

### Dr. Bustos, Loida Flor

- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain
- ♦ Specialist in Family and Community Medicine. Clinical University Hospital of Valencia
- ♦ Clinical University Hospital of Valencia. Attending Physician in the Home Hospitalization and Palliative Care Units in Ribera University Hospital. Valence

### Mr. García-Noblejas Julià, Pablo

- ♦ University Diploma in Nursing. University of Valencia. Spain
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- ♦ Master's Degree in Hospital Management. Catholic University of Valencia. Spain

### Dr. Jara Calabuig, Irina

- ♦ Degree in Medicine and Surgery from the University of Reus Spain
- ♦ Specialist in Family and Community Medicine. Virgen de los Lirios Hospital Alcoy
- ♦ Master's Degree in Palliative Care Valladolid
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit

**Dr. Martín Marco, Antonio**

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

**Ms. Marqués Aguilar, Elvira**

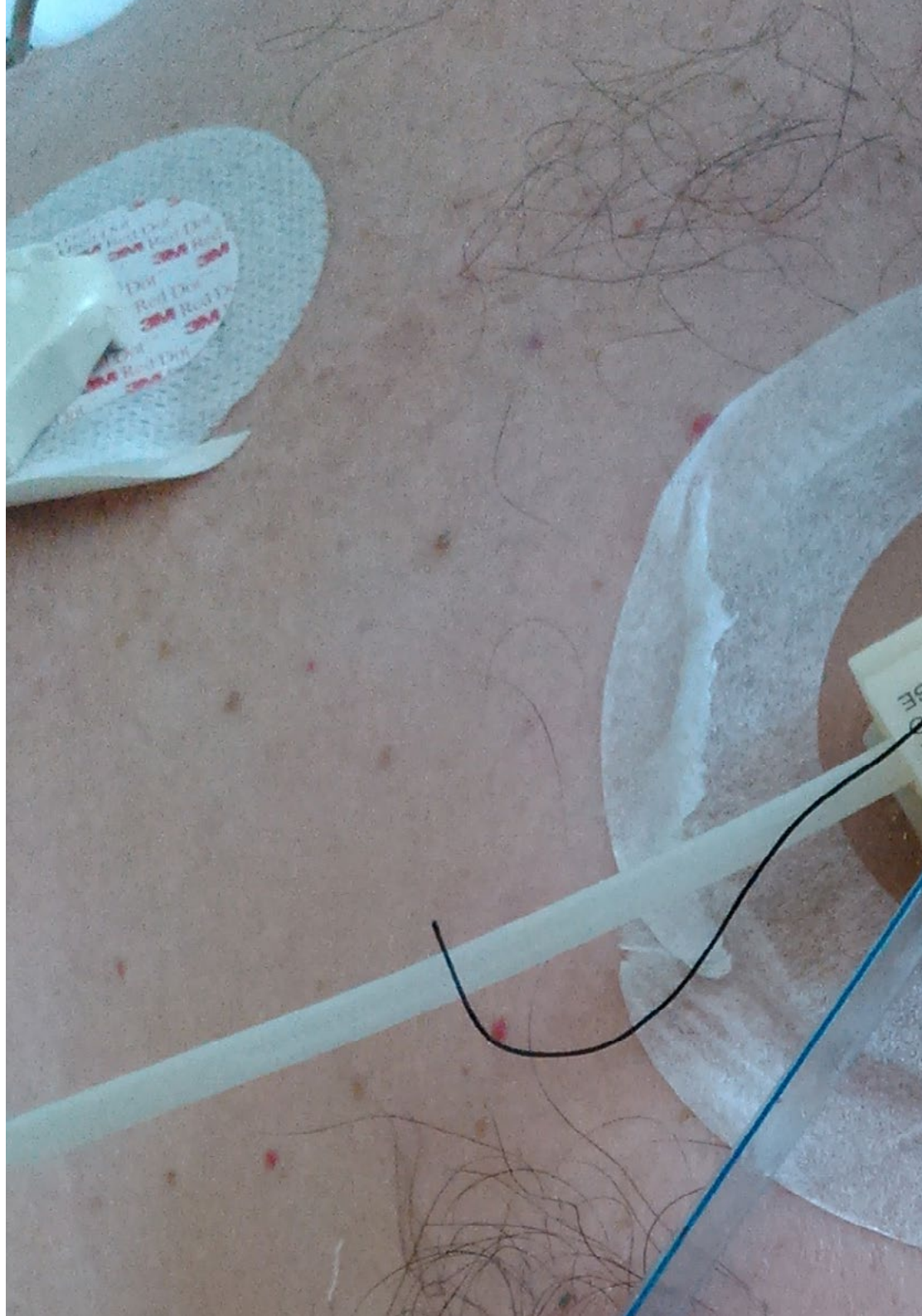
- ♦ Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- ♦ University Diploma in Nursing. University of Valencia. La Fe Campus Spain
- ♦ Professional Master's Degree in School Health
- ♦ Case manager for complex chronic patients. Valencia School of Health Studies

**Dr. Santander López, Jorge**

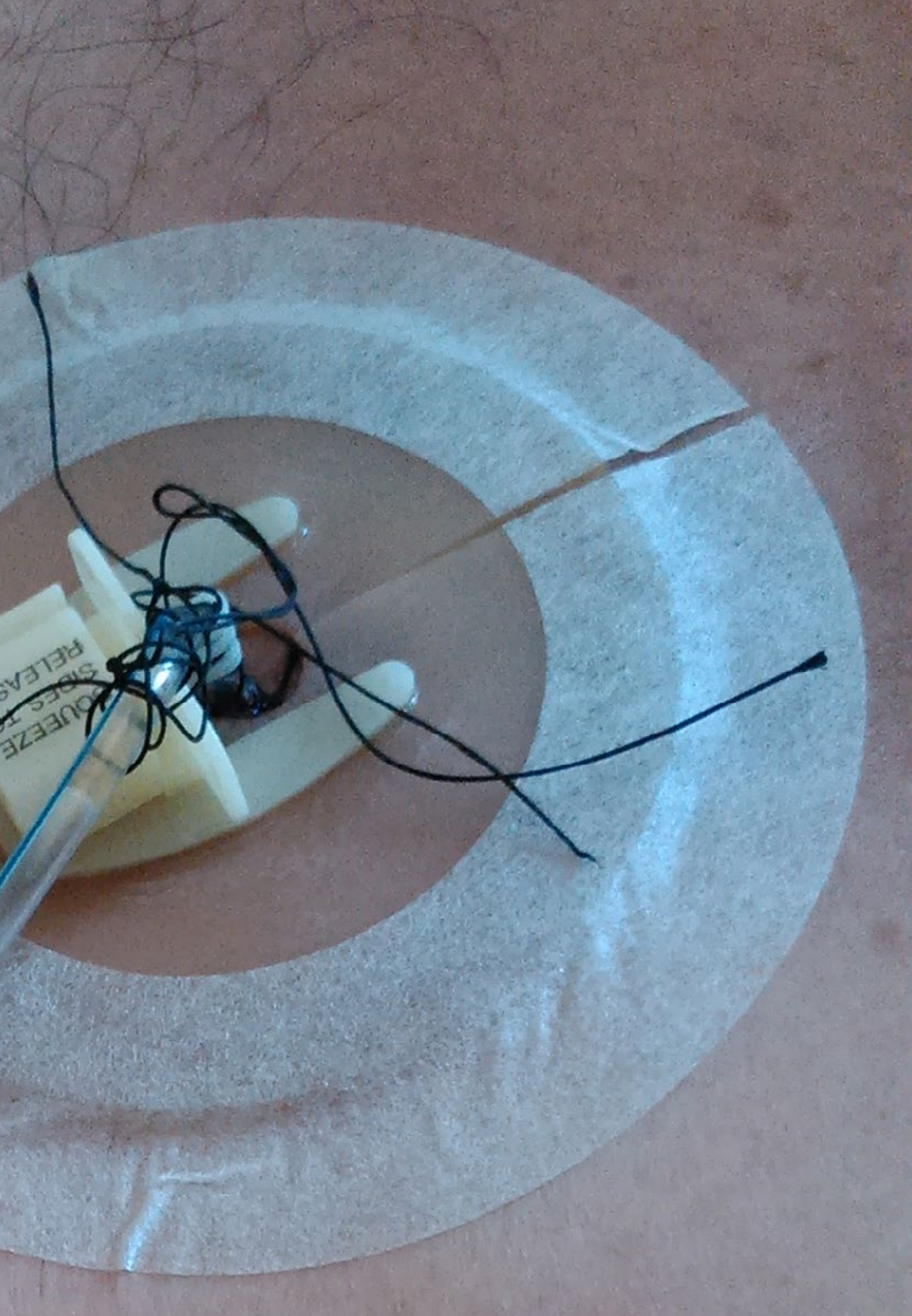
- ♦ Degree in Medicine and Surgery from the University of Mendoza Argentina
- ♦ Specialist in Family and Community Medicine. La Fe University Hospital Valencia Spain
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit
- ♦ University Expert in Pain

**Ms. Sanchis Aguilar, Paula**

- ♦ Case manager for complex chronic patients. EVES
- ♦ University Diploma in Nursing
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit Ribera University Hospital







**Dr. Tarraso Gómez, María Luisa**

- ◆ Degree in Medicine and Surgery from the University of Valencia. Spain
- ◆ Specialist in Family and Community Medicine
- ◆ Master's Degree in Palliative Care Valladolid
- ◆ Attending Physician of the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- ◆ Attending Physician in Pain Unit Ribera University Hospital
- ◆ Professor on the Professional Master's Degree in Urgent and Emergency Care European University of Valencia

**Dr. Torrijos Pastor, Antonio**

- ◆ Degree in Medicine and Surgery from the University of Cadiz Spain
- ◆ Specialist in Family and Community Medicine. Marina Baja Hospital Villajoyosa
- ◆ Master's Degree in Palliative Care Valladolid
- ◆ Attending Physician of the Home Hospitalization and Palliative Care Unit

**Ms. Vila Herranz, Mireia**

- ◆ University Diploma in Nursing. Catholic University of Valencia. Spain
- ◆ Postgraduate Certificate in Terminal Illness and Palliative Care for Nurses
- ◆ Nurse in the Home Hospitalization and Palliative Care Unit
- ◆ Lecturer in Palliative Care training courses. EVES

# 04

# Structure and Content

The teaching program has been created by a group of professors and medical professionals from various specialties, with extensive clinical, research and teaching experience, interested in integrating the latest and most current scientific knowledge of Home Hospitalization, to ensure professional specialization and improvement, in order to improve the daily clinical practice of professionals who care for patients or populations in the community.





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*Become a specialist with the most complete and up-to-date scientific program on the market”*

## Module 1. Palliative Care in Oncological Patients

- 1.1. Comprehensive Assessment in Palliative Care
  - 1.1.1. Medical History Model in Palliative Care
  - 1.1.2. Anamnesis in Palliative Care
  - 1.1.3. The Importance of Family and Social Circumstances in a Comprehensive Assessment
- 1.2. Assessment Scales in Palliative Care
  - 1.2.1. ECOG
  - 1.2.2. Barthel
  - 1.2.3. Karnofsky
  - 1.2.4. VAS
  - 1.2.5. Edmonton Symptom Assessment Scale
  - 1.2.6. Gijón Scale
  - 1.2.7. Family APGAR
  - 1.2.8. Pfeiffer
  - 1.2.9. Nutritional Assessment
- 1.3. Continuous Care Models in Palliative Oncology Patients
  - 1.3.1. Palliative Patients
    - 1.3.1.1. Models
- 1.4. Pain Management in Palliative Care
  - 1.4.1. Analgesic Ladder
  - 1.4.2. First Step
  - 1.4.3. Second Step
  - 1.4.4. Third Step
  - 1.4.5. Coadjuvants
- 1.5. Control of Dyspnea
  - 1.5.1. Diagnosis
  - 1.5.2. Etiology
  - 1.5.3. Home-Based Management
- 1.6. Delirium Control
  - 1.6.1. Diagnosis
  - 1.6.2. Etiology
  - 1.6.3. Home-Based Management



- 1.7. Nausea and Vomiting Control
  - 1.7.1. Diagnosis
  - 1.7.2. Etiology
  - 1.7.3. Home-Based Management
- 1.8. Alterations in Intestinal Rhythm Diarrhea and Constipation
  - 1.8.1. Diagnosis
  - 1.8.2. Etiology
  - 1.8.3. Home-Based Management
- 1.9. Anorexia-Cachexia
  - 1.9.1. Diagnosis
  - 1.9.2. Etiology
  - 1.9.3. Home-Based Management
- 1.10. Anxiety-Insomnia
  - 1.10.1. Diagnosis
  - 1.10.2. Etiology
  - 1.10.3. Home-Based Management
- 1.11. Situation in a Patient's Last Days and Palliative Sedation
  - 1.11.1. Terminal Criteria
  - 1.11.2. Palliative Sedation vs. Passive Euthanasia vs. Active Euthanasia
  - 1.11.3. Home-Based Management
- 1.12. Grief and Family Care
  - 1.12.1. Grief
  - 1.12.2. Family Circle
- 1.13. Spanish and European Legality on Palliative Care
  - 1.13.1. Legal Aspects of Palliative Care in Europe
  - 1.13.2. Legal Aspects of Palliative Care in Spain
- 1.14. Anticipated Wishes
  - 1.14.1. Definition
  - 1.14.2. Most Important Aspects to Take Into Account

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.

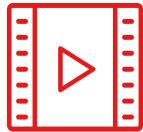
*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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

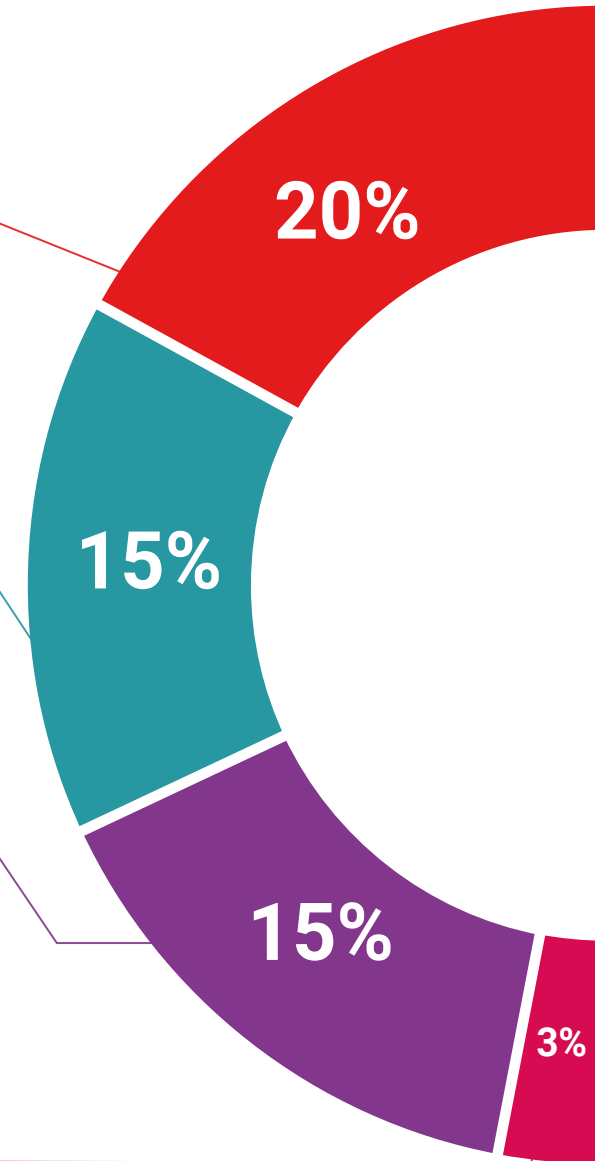
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

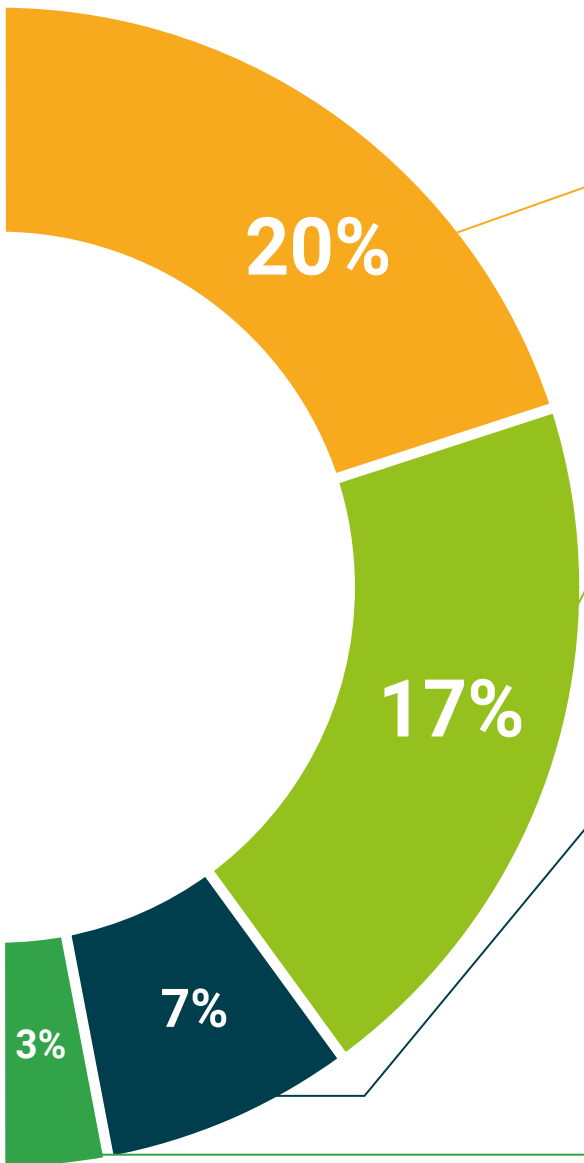
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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 Palliative Care and Oncology Patients in Home Hospitalization guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate issued by TECH Global University.





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*Successfully complete this program  
and receive your university degree  
without travel or laborious paperwork”*

This private qualification will allow you to obtain a **Postgraduate Certificate in Palliative Care and Oncology Patients in Home Hospitalization** 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 and Oncology Patients in Home Hospitalization**

Modality: **online**

Duration: **6 weeks**

Accreditation: **7 ECTS**







**Postgraduate Certificate**  
Palliative Care and Oncology  
Patients in Home Hospitalization

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Accreditation: **7 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

# Postgraduate Certificate

## Palliative Care and Oncology Patients in Home Hospitalization

Endorsed by:

A close-up, profile view of a woman wearing a dark blue hijab. She is looking towards the left of the frame with a calm expression. The background is a soft, out-of-focus light blue. The image is partially obscured by diagonal white and blue geometric shapes.

**tech** global  
university