

# Postgraduate Certificate

## Pain Management in Home Hospitalization



## Postgraduate Certificate Pain Management in Home Hospitalization

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 5 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/physiotherapy/postgraduate-certificate/pain-management-home-hospitalization](http://www.techtute.com/us/physiotherapy/postgraduate-certificate/pain-management-home-hospitalization)

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# 01

# Introduction

On many occasions, physical therapy is one of the most effective means of pain relief. In this sense, it is important to be aware that physical discomfort is one of certain patients' main symptoms, such as those suffering from cancer or some chronic diseases. Its treatment at home implies certain advantages, since it avoids the need for patients to travel to hospital centers, however it is important for physiotherapists to be aware of the advances with the new treatments according to the assessment scales. This program is oriented to allow physical therapists to be up to date on the latest developments in pain management in home hospitalization and offer the best possible patient care.







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*Learn how to manage your patients' pain with this postgraduate certificate specially designed for physiotherapists to improve their patient care in home hospitalization"*

Pain is one of the most frequent causes of physiotherapist consultations and, in its extreme cases, it can prevent patients from living a normal life, sometimes even paired with symptoms such as depression or anxiety. People suffering from chronic pain or cancer, for example, can sometimes continue their hospital treatment at home, which to some extent improves their living conditions. In such cases, when pain prevents them from moving, there is nothing better than being able to receive treatment at home, surrounded by family members.

However, for this to be possible and for their care not to decline in quality compared to what they would receive in a hospital center, it is essential for physiotherapists to continue improving throughout their working life, in order to advance their knowledge in tandem with the new developments in the field.

This program is focused on deepening the understanding of all aspects which make home hospitalization unique and different from other m physiotherapeutic specialties. It also demonstrates the weaknesses and future opportunities we have ahead of us, making the most of new educative technology available.

With this Postgraduate Certificate, students will learn about the management and treatment of pain in patients undergoing home hospitalization, and the current legal framework for the prescription of opioid analgesics to treat pain, offering physiotherapists the most up to date educational package to provide the best service to their patients.

This **Postgraduate Diploma in Pain Management in Home Hospitalization** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ More than 100 practical cases presented by experts in Pain Management 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
- ◆ Latest advances on the role of physiotherapists in home hospitalization
- ◆ Practical exercises where the self-evaluation process can be carried out to improve learning
- ◆ Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- ◆ With special emphasis on evidence-based physiotherapy 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



*Do not miss this great opportunity and help catapult your professional career to success through this comprehensive Postgraduate Certificate that TECH has designed for you"*

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*The multimedia content, developed with the latest educational technology, will provide professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive program designed to learn in real situations"*

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 Spain, developing professional and teaching experience that they deliver in an extraordinary way in this Postgraduate Certificate.

The methodological design of this Postgraduate Certificate 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 professionals, based primarily on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to progress 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-tests, clinical cases and modular exams, have been thoroughly reviewed, brought up to date 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 way that will allow the objectives of the teaching program to be achieved.

*Our learning system is supported by more than 100 case studies, which will make your education more complete.*

*Increase your visibility, excellence, and professional development by updating your knowledge through this Postgraduate Certificate.*



# 02 Objectives

The main objective of this Postgraduate Certificate is to improve physiotherapy 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 palliative needs that will allow them to develop the skills to turn their daily clinical practice into a pillar of the standards of the best scientific evidence available, with a critical, innovative, multidisciplinary and integrative sense.





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*If you want to be up to date on the main developments in home hospitalization, do not hesitate to expand your expertise with us”*



## General Objective

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- ◆ Update physiotherapists, through the best scientific evidence for the management of the home hospitalization unit, as an effective and efficient alternative to conventional hospitalization



*Advance in your profession by paving your way in what is shaping up to be one of the most exciting fields in medicine today and in the future"*





## Specific Objectives

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- ◆ Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases in the home
- ◆ Be able to apply the latest techniques for pain management of hospitalized patients at home



# 03

# Course Management

This program's teaching staff includes prestigious and renowned physiotherapy 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.

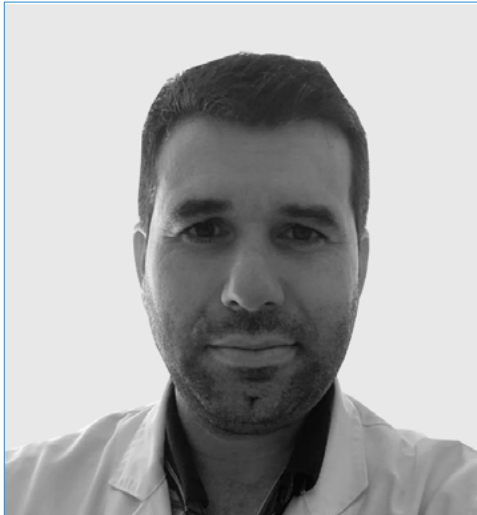




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*Update your knowledge in home hospitalization with the most prestigious physiotherapists nationwide”*

## 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

### 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 in 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

### 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. 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
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**Dr. Duart Clemente, Cristina**

- ◆ Degree in Medicine and Surgery from the University of Valencia. Spain
- ◆ Specialist in Family and Community Medicine. Ribera University Hospital. Alcoy
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**Dr. Ciancotti Oliver, Lucía**

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- ◆ 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
- ◆ Member of the Spanish Society of Preventive Medicine, Public Health and Hygiene
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**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
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**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 Home Hospitalization and Palliative Care Unit

**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. Flor Bustos, Loida**

- ◆ 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

# 04

## Structure and Content

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







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*This Postgraduate Certificate contains the most complete and up-to-date educational program on the market”*

## Module 1. Pain Management in Home Hospitalization

- 1.1. Pain Management
  - 1.1.1. General Aspects
  - 1.1.2. Considerations in the Home
- 1.2. Scales and Assessment of Patient in Pain
  - 1.2.1. Classification
  - 1.2.2. Patient Assessment
- 1.3. First-Line Analgesic Treatment
  - 1.3.1. Treatment
  - 1.3.2. Procedures in the Home
- 1.4. 2nd Line Analgesic Treatment
  - 1.4.1. Treatment
  - 1.4.2. Procedures in the Home
- 1.5. Third Step Treatment Opioids
  - 1.5.1. Treatment
  - 1.5.2. Procedures in the Home
- 1.6. Coadjuvants
  - 1.6.1. Classification
  - 1.6.2. Procedures
- 1.7. Interventional Pain Management
  - 1.7.1. Interconsultation
  - 1.7.2. Procedures in the Home
- 1.8. Current Legality in the Management of Opioid Analgesics
  - 1.8.1. Current Spanish Legal Framework







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*A unique, key, and decisive experience to boost your professional development”*

# 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.







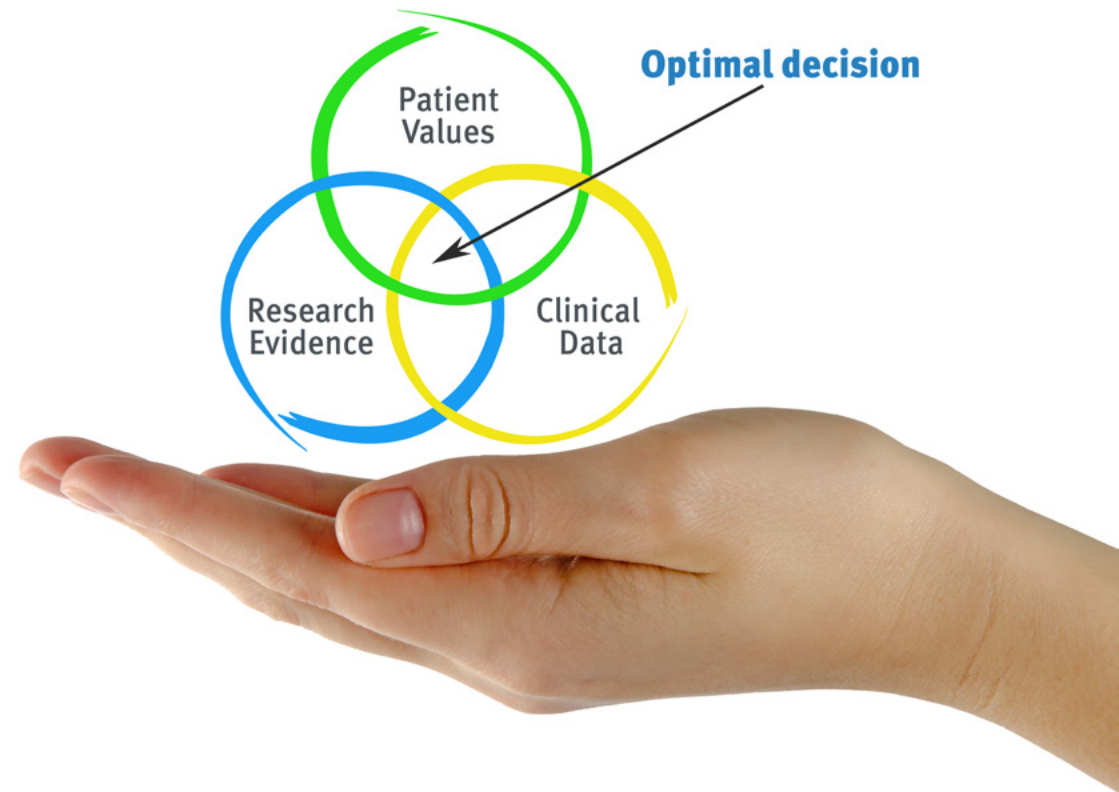
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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. Physiotherapists/kinesiologists 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 of professional physiotherapy 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. Physiotherapists/kinesiologists 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 physiotherapist/kinesiologist 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.



*The physiotherapist/kinesiologist 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.*

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 trained more than 65,000 physiotherapists/kinesiologists with unprecedented success in all clinical specialties, regardless of the 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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 our 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.



#### Physiotherapy Techniques and Procedures on Video

TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current Physiotherapy techniques and procedures. 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

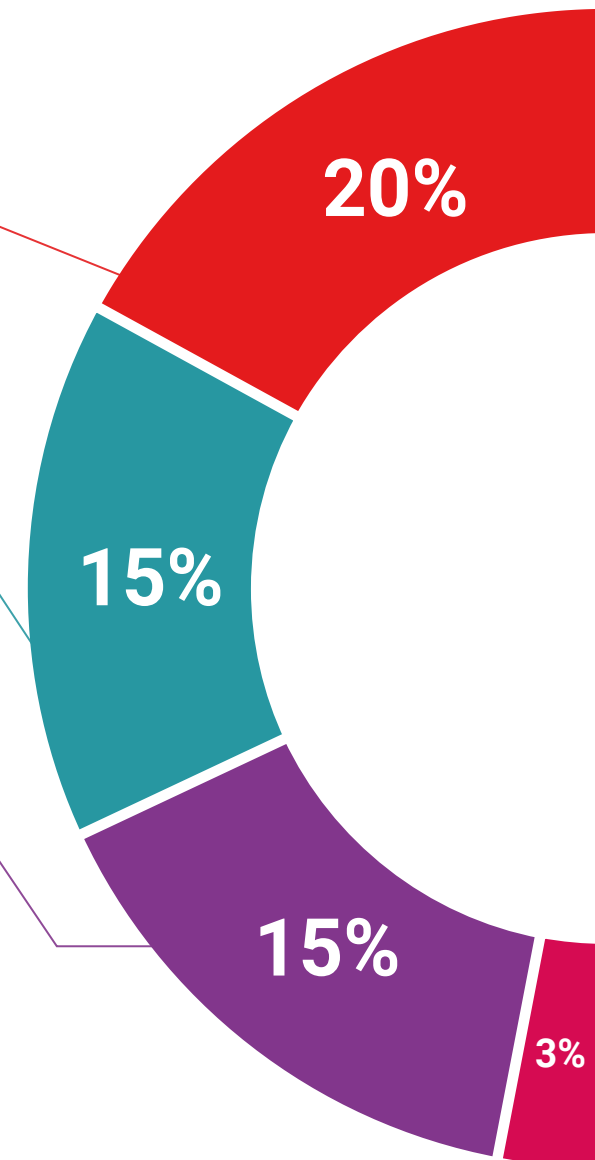
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

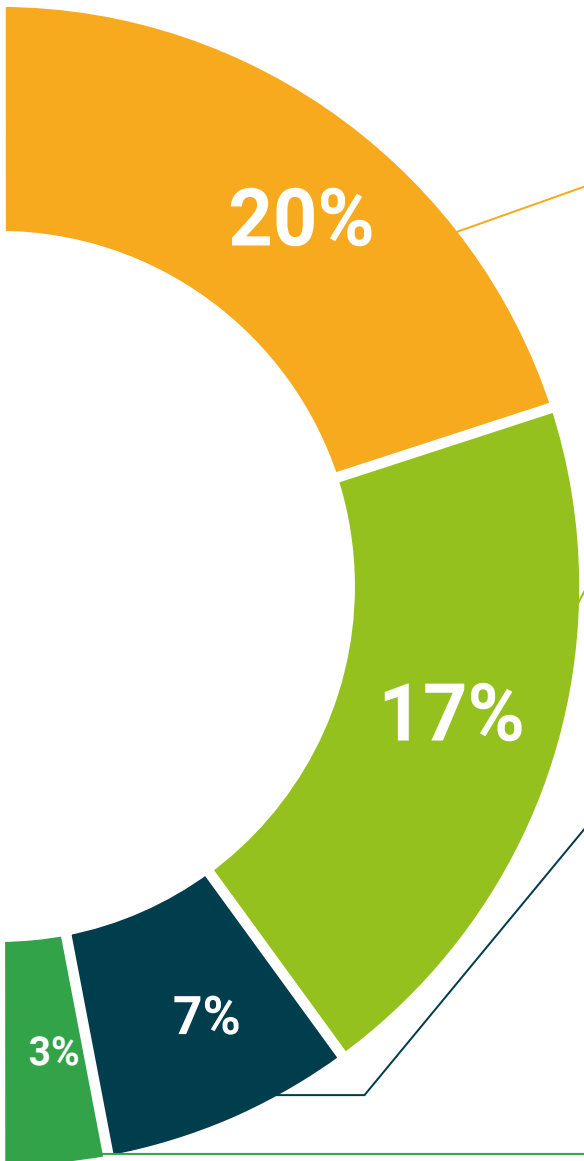


#### Additional Reading

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

This Postgraduate Certificate in Pain Management in Home Hospitalization 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 program will allow you to obtain your **Postgraduate Certificate in Pain Management 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** title 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 Pain Management in Home Hospitalization**

Modality: **online**

Duration: **6 weeks**

Accreditation: **5 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.



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Pain Management in  
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