

Postgraduate Certificate

Home Hospitalization Pathology





Postgraduate Certificate

Home Hospitalization Pathology

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

Website: www.techtute.com/us/physiotherapy/postgraduate-certificate/home-hospitalization-pathology

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Patients in home hospitalization may suffer from various types of pathologies, whether motor, sensory or physical, requiring the physiotherapists who care for them to know and keep their knowledge in this area up to date. In this sense, home hospitalization has facilitated the care of certain patients who require a specialized service that can be carried out outside hospital facilities. However, not all diseases can be treated in patients' homes. Thanks to this program, specialists will learn about the main pathologies that can be treated in their own homes and how to manage the symptoms and treatments for each type of patient.





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Do not miss this great opportunity and become a physiotherapist capable of treating patients in home hospitalization with greater guarantees of success”

Physiotherapeutic care in patients in home hospitalization should be of the same quality as traditional care. It is therefore essential for nurses to constantly update their knowledge in order to offer quality care, taking into account the different pathologies that patients may present. Above all, it must be kept in mind that many of the patients who are treated through this procedure are elderly, or are undergoing palliative treatments.

In certain cases, when the disease has a stable clinical diagnosis and does not require specific equipment that can only be found in hospitals, it is better for patients to be cared for in their own homes, since the daily routine at home and the tranquility that this space provides the patient make it the most suitable therapeutic location.

The increase of chronic problems in the aging population is what has led to an increasing number of patients being treated with this health tool. Therefore, this Postgraduate Certificate in Home Hospitalization Pathology is oriented to allow physiotherapists to update their knowledge on the subject through the latest educational technology.

The syllabus is presented in a rigorous way with the latest scientific evidence and clinical cases through which to advance our knowledge, in order to share experiences and innovative techniques that are already performed in other parts of the world, with emphasis on the pathologies of patients with heart failure, multiple sclerosis, dementia or digestive diseases, among others.

This **Postgraduate Certificate in Home Hospitalization Pathology** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ◆ The development of more than 100 case studies presented by experts in home hospitalization pathology
- ◆ 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-assessment 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 improve your knowledge as a physiotherapy professional and expert in pathology treatment in home hospitalization"

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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 prepare for 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.

This program has been designed with the utmost scientific rigor, always taking the latest scientific evidence into account.

Learn how to treat physical, motor and sensory pathologies with this TECH Postgraduate Certificate designed especially for physiotherapy professionals.



02

Objectives

The main objective of this Postgraduate Certificate is to improve physiotherapy professionals' care practice, through the acquisition of the most up to date and innovative scientific knowledge in the field of home hospitalization, complex chronic patient care and the care and treatment of patients with illnesses needing palliative care. This will allow them to develop the skills that will turn their Clinical daily practice into a benchmark for the standards of the best available scientific evidence, with a critical, innovative, multidisciplinary and integrative approach.





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Increase your confidence in decision-making by updating your knowledge through this Postgraduate Certificate”



General Objective

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



Take the step to get up to date in Home Hospitalization"





Specific Objectives

- ◆ Integrate knowledge of admission and exclusion criteria
- ◆ Manage the main symptoms and complications in post-surgical patients
- ◆ Diagnose and apply the adjusted treatment of diseases with their own characteristics at home

03

Course Management

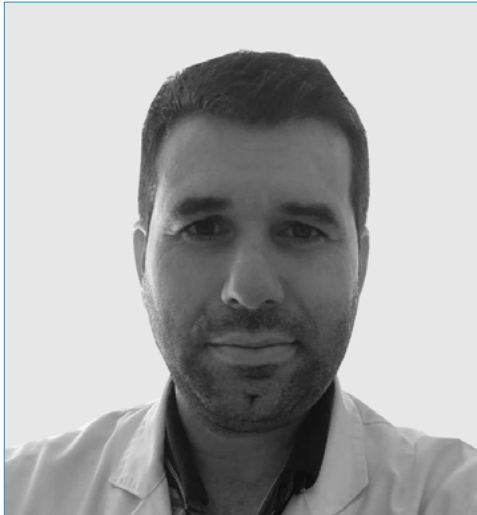
The teaching staff includes prestigious and renowned physiotherapy specialists, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The team of professors is made up of a multidisciplinary faculty from various 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

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
- ◆ Master's Degree in Palliative Care Valladolid
- ◆ Attending Physician in the Home Hospitalization and Palliative Care Unit

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
- ◆ Master's Degree in Palliative Care Valladolid
- ◆ Attending Physician of the Home Hospitalization and Palliative Care Unit

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
- ◆ 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. 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. Torrijos Pastor, Antonio

- ◆ Degree in Medicine and Surgery from the University of Cadiz Spain
- ◆ Specialist in Family and Community Medicine. Marina Baixa 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 professionals with medical backgrounds. They have extensive clinical, research and teaching experience, and are interested in integrating the latest and most current scientific knowledge of home hospitalization to guarantee professional preparation and improvement. This will allow them to improve the daily clinical practice of the professionals who care for patients or populations in the community.





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Train with the most complete and up-to-date scientific program on the market”

Module 1. Management of Subsidiary Syndromes at Home

- 1.1. Heart Failure
 - 1.1.1. Criteria for Admission and Exclusion
 - 1.1.2. Management of Treatment and Symptoms in the Home
 - 1.1.3. Criteria for Discharge
- 1.2. COPD
 - 1.2.1. Criteria for Admission and Exclusion
 - 1.2.2. Management of Treatment and Symptoms in the Home
- 1.3. Caring for a Patient Post-Surgery
 - 1.3.1. Criteria for Admission and Exclusion
 - 1.3.2. Management of the Main Symptom and Complications in Patients Post-Surgery
- 1.4. Neurological Patient
 - 1.4.1. Dementia
 - 1.4.2. Multiple Sclerosis
 - 1.4.3. ALS
- 1.5. DVT and PE
 - 1.5.1. Home-Based Diagnosis
 - 1.5.2. Treatment Adjusted to the Home
 - 1.5.3. Admission Criteria in Conventional Hospitalization
- 1.6. Home-Based Rehabilitation Loss of Functionality Fractures
 - 1.6.1. Scales of Functionality
 - 1.6.2. Possibilities for Home-Based Rehabilitation
- 1.7. Nephrourological Syndromes
 - 1.7.1. Pyelonephritis
 - 1.7.2. Urinary Tract Infections
 - 1.7.3. Prostate Disease
 - 1.7.4. Acute and Chronic Kidney Disease
- 1.8. Patient with Digestive Diseases
 - 1.8.1. Cirrhosis
 - 1.8.2. Hepatic Encephalopathy
 - 1.8.3. Small Intestine





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A unique, key, and decisive educational 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

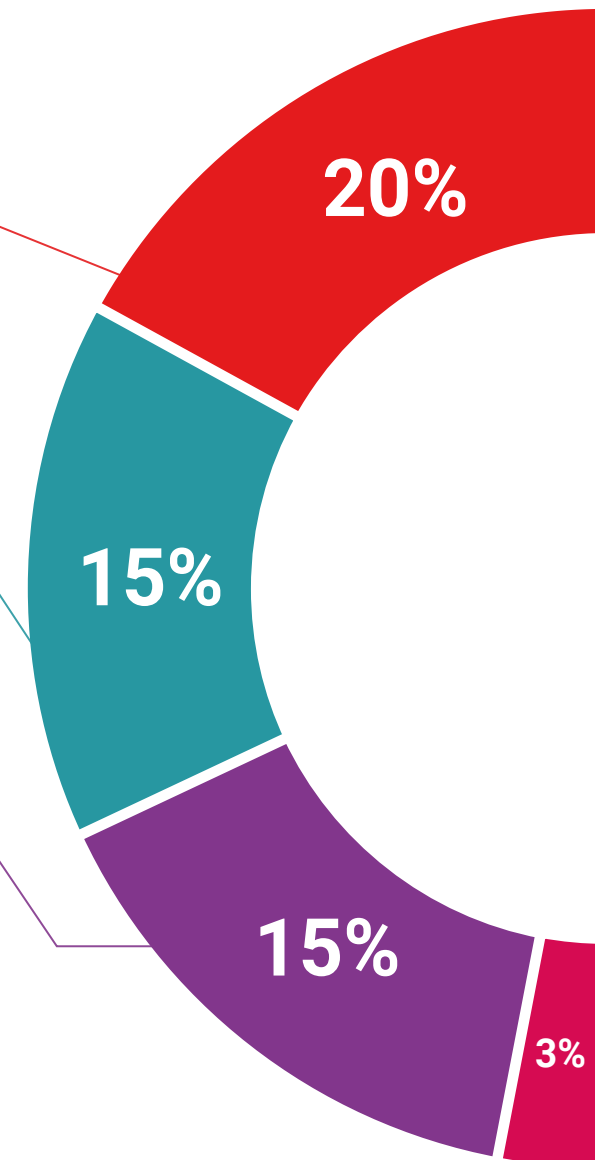
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

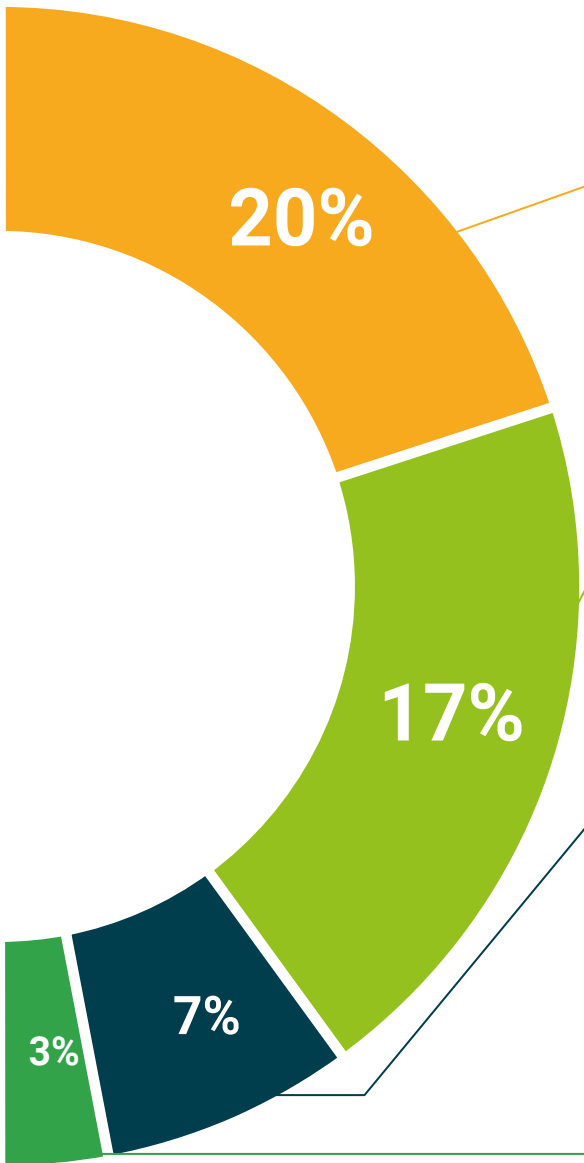
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



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 Home Hospitalization Pathology 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 Home Hospitalization Pathology** 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 Home Hospitalization Pathology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development language
virtual classroom

tech global
university

Postgraduate Certificate

Home Hospitalization
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