



Postgraduate Diploma

Patient Care in Home Hospitalization

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Accreditation: 30 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/physiotherapy/postgraduate-diploma/postgraduate-diploma-patient-care-home-hospitalization

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Home patient care is one of the main resources for dependent individuals to receive physiotherapeutic care in the most complete way possible. Technological advances in healthcare have allowed many patients to be cared for in their own homes, without the need to travel to hospitals, making this service a driving force for change in modern healthcare, a care focused on people and their health, as well as social needs.

Changes in this type of care have been advancing on a yearly basis, in part due to the increased population need for these services. This growth has been favored by demographic change, with a decrease in birth and mortality rates, as well as an increase in the aging population, with chronic problems that become more acute and require outpatient care.

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

The syllabus is oriented toward the latest scientific evidence and clinical cases in which to advance our knowledge, in order to share experiences and innovative techniques already performed by fellow physiotherapists in the field of patient care in home hospitalization, including pediatric patients and the preventive medicine advisable in each case.

This **Postgraduate Diploma in Patient Care 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 Patient Care 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 self-assessment can be used 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 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



Thanks to this Postgraduate
Diploma, Physiotherapist will be
able to update their knowledge in
patient care in order to adapt to the
new needs in home hospitalization"



With this Postgraduate Diploma you have the opportunity to update your knowledge in a comfortable way and without renouncing to the maximum scientific rigor, to incorporate the latest advances in Home Hospitalization in your daily physiotherapist practice"

The teaching staff is made up of prestigious and renowned professionals, with long careers in health care, teaching and research, who have worked in different hospitals, developing professional and teaching experience that is delivered in an extraordinary way in this Postgraduate Diploma.

The methodological design of this Postgraduate Diploma 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 for this Postgraduate Diploma, as well as the videos, self-evaluations, clinical cases and exams, have been thoroughly reviewed, updated, and integrated by the professors and the team of experts that make up the working group, to facilitate the learning process with a step-by-step approach in order to achieve the teaching program objectives.

This educational program has been brought up to date by physiotherapists who are experts in the field of home hospitalization.

With this 100% online program, physiotherapists will be able to keep up to date with the latest advances in patient care in a simple and effective way.







tech 10 | Objectives



General Objective

• Bring physiotherapy professionals up to date through the best scientific evidence available to treat and care for patients in home hospitalization, as an effective and efficient alternative to conventional hospitalization







Module 1. Care for Different Specific Types of Patients

- Identify needs according to patient age
- Manage complex chronic patients
- Address psychiatric patients by managing the particularities of mental health monitoring at home

Module 2. Management of Subsidiary Syndromes at Home

- 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

Module 3. Special Treatments

- Highlight the need to consider vaccination in patients with special needs in order to reduce the burden of disease
- Apply the specific treatments required by patients at home, whether in terms of medication, catheterization, serum therapy, etc

Module 4. Pediatric Patient in Home Hospitalization

- Provide the necessary coping skills for the managing hospitalization stress in early stages of life
- * Complete the specific home assessment involving the family
- Process procedures, classification and specific considerations for the pediatric patient

Module 5. Preventative Medicine in Home Hospitalization

- Justify the importance of chronic disease management in times of stability for the reduction of morbidity and mortality, emergency room visits and conventional admissions
- * Add knowledge about germs and measures against them at home
- Implement different treatments according to therapeutic suitability





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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
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- 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
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- Member of Spanish Society of Home Hospitalization, Spanish Society of Clinical Simulation

Professors

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- Physician at La Fàbrica Health Center
- Physician at the Muro d'Alcoi Health Center Auxiliary Clinics
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- Member of: Palliative Care Working Group. SEMERGEN

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- * Member of: Spanish Society of Preventive Medicine, Public Health and Hygiene

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- * Doctor in Medicine and Surgery from the University of Catalonia
- Master's Degree in Clinical Trials from the School of Hygiene and Tropical Medicine, University of London

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- Outpatient Emergency Physician in the Integrated Health Center Carlet
- * Specialist in Family and Community Medicine at the Marina Baixa Hospital, Alicante
- Degree in Medicine and Surgery from the University of Cadiz
- * Master's Degree in Palliative Care from the University of Valladolid
- Master's Degree in Research in Clinical Medicine from Miguel Hernández University
- Member of: SVMFYC Home Care Working Group, SEMERGEN Palliative Care Working Group and SEMFYC National Mental Health Working Group

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





Course Management | 17 tech

Dr. Flor Bustos, Loida

- Specialist in Family and Community Medicine
- * Assistant Physician of the Family and Community Medicine Area of the Manises Hospital
- * Specialist Physician of the Home Hospitalization and Palliative Care Unit at La Ribera University Hospital, Valencia
- Doctor in Medicine and Surgery from the University of Valencia



Make the most of this opportunity to learn about the latest advances in this subject to apply it to your daily practice"





tech 20 | Structure and Content

Module 1 Care for Different Specific Types of Patients

- 1.1. Fragile Geriatric Patient
 - 1.1.1. Peculiarities in a Geriatric Patient
 - 1.1.2. Relationship Model with Assisted Care Residences
 - 1.1.3. Treatment of Geriatris Patients
- 1.2. Complex Chronic Patient
 - 1.2.1. Definition
 - 1.2.2. Management Models for Complex Chronic Patients
 - 1.2.3. Terminal Criteria
- 1.3. Palliative Patient
 - 1.3.1. Differences Between an Oncologic or Non-Oncologic Palliative Patient
 - 1.3.2. Terminal Criteria
 - 1.3.3. Management Models for Palliative Patients
- 1.4. Polyfrequency Patients
 - 1.4.1. Case Management
- 1.5. Home-Based Antibiotic Therapy
 - 1.5.1. General Aspects
 - 1.5.2. Home Intravenous Antibiotic Therapy
- 1.6. Psychiatric Patient
 - 1.6.1. Peculiarities of Home-Based Mental Health Monitoring
- 1.7. Pediatric Patient
 - 1.7.1 Considerations in a Pediatric Patient

Module 2. Management of Subsidiary Syndromes at Home

- 2.1. Heart Failure
 - 2.1.1. Criteria for Admission and Exclusion
 - 2.1.2. Management of Treatment and Symptoms in the Home
 - 2.1.3. Criteria for Discharge
- 2.2. COPD
 - 2.2.1. Criteria for Admission and Exclusion
 - 2.2.2. Management of Treatment and Symptoms in the Home

- 2.3. Caring for a Patient Post-Surgery
 - 2.3.1. Criteria for Admission and Exclusion
 - 2.3.2. Management of the Main Symptom and Complications in Patients Post-Surgery
- 2.4. Neurological Patient
 - 2.4.1. Dementia
 - 2.4.2. Multiple Sclerosis
 - 2.4.3. ALS
- 2.5. DVT and PE
 - 2.5.1. Home-Based Diagnosis
 - 2.5.2. Treatment Adjusted to the Home
 - 2.5.3. Admission Criteria in Conventional Hospitalization
- 2.6. Home-Based Rehabilitation. Loss of Functionality. Fractures
 - 2.6.1. Scales of Functionality
 - 2.6.2. Possibilities for Home-Based Rehabilitation
- 2.7. Nephrourological Syndromes
 - 2.7.1. Pyelonephritis
 - 2.7.2. Urinary Tract Infections
 - 2.7.3. Prostate Disease
 - 2.7.4. Acute and Chronic Kidney Disease
- 2.8. Patient with Digestive Diseases
 - 2.8.1. Cirrhosis
 - 2.8.2. Hepatic Encephalopathy
 - 2.8.3. Small Intestine

Module 3. Special Treatments

- 3.1. Serotherapy and IV Medication
 - 3.1.1. Peripheral Routes
 - 3.1.2. Central Routes
 - 3.1.3. Drug Combinations
- 3.2. Administration of Blood Products
 - 3.2.1. Red blood Cell Concentrates
 - 3.2.2. Platelet Pool
 - 3.2.3. Plasma
 - 3.2.4. Protocols for Transfusion of Blood Derivatives at Home

- 3.3. Subcutaneous Medication
 - 3.3.1. Elastomeric Infusers
 - 3.3.2. Treatment with the Possibility of Subcutaneous Administration
 - 3.3.3. Drug Combinations
- 3.4. Chemotherapy at Home
 - 3.4.1. Classification
 - 3.4.2. Considerations
- 3.5. Intravenous Treatment on Home Perfusion Pump
 - 3.5.1. Classification
 - 3.5.2. Considerations
- 3.6. Bladder and Digestive Probes
 - 3.6.1. Home Replacement Protocols
 - 3.6.2. Technical Videos
- 3.7. PEG Replacement
 - 3.7.1. Home Replacement Protocols
 - 3.7.2 Technical Videos
- 3.8. Tracheostomy Replacement
 - 3.8.1. Home Replacement Protocols
 - 3.8.2. Technical Videos
- 3.9. Obtaining and Transporting Samples: Analytical, Cultures, etc.
 - 3.9.1. Obtaining Samples
 - 3.9.2. Transporting Samples

Module 4. Pediatric Patients in Home Hospitalization

- 4.1. Introduction
 - 4.1.1. Pediatric Patient Particularities
- 4.2. Specific Pediatric Assessment at Home
 - 4.2.1. Considerations
- 4.3. Pediatric Oncology
- 4.4. Infections in Pediatrics
 - 4.4.1. Classification
 - 4.4.2. Procedures
- 4.5. Congenital Diseases
 - 4.5.1. Classification
 - 4.5.2. Considerations

- 4.6. Legality in Pediatric Patient Care BORRAR
 - 4.6.1. Spanish Legal Framework
 - 4.6.2. Considerations

Module 5. Preventative Medicine in Home Hospitalization

- 5.1. Preventative Medicine
 - 5.1.1. Concepts and Overviews
- 5.2. Hygiene
 - 5.2.1. Considerations
 - 5.2.2. Procedures at Home
- 5.3. Colonization in Infection by Multiresistant Germs. Home Measurements
 - 5.3.1. Colonization
 - 5.3.2. Multiresistant Germs
 - 5.3.3 Home Measurements
- 5.4. Adequacy of Antibiotic Treatment at Home
 - 5.4.1. Types of Treatment
 - 5.4.2. Therapeutic Suitability
- 5.5. Vaccination in Special Patients
 - 5.5.1. Vaccines
 - 5.5.2. Special Patients

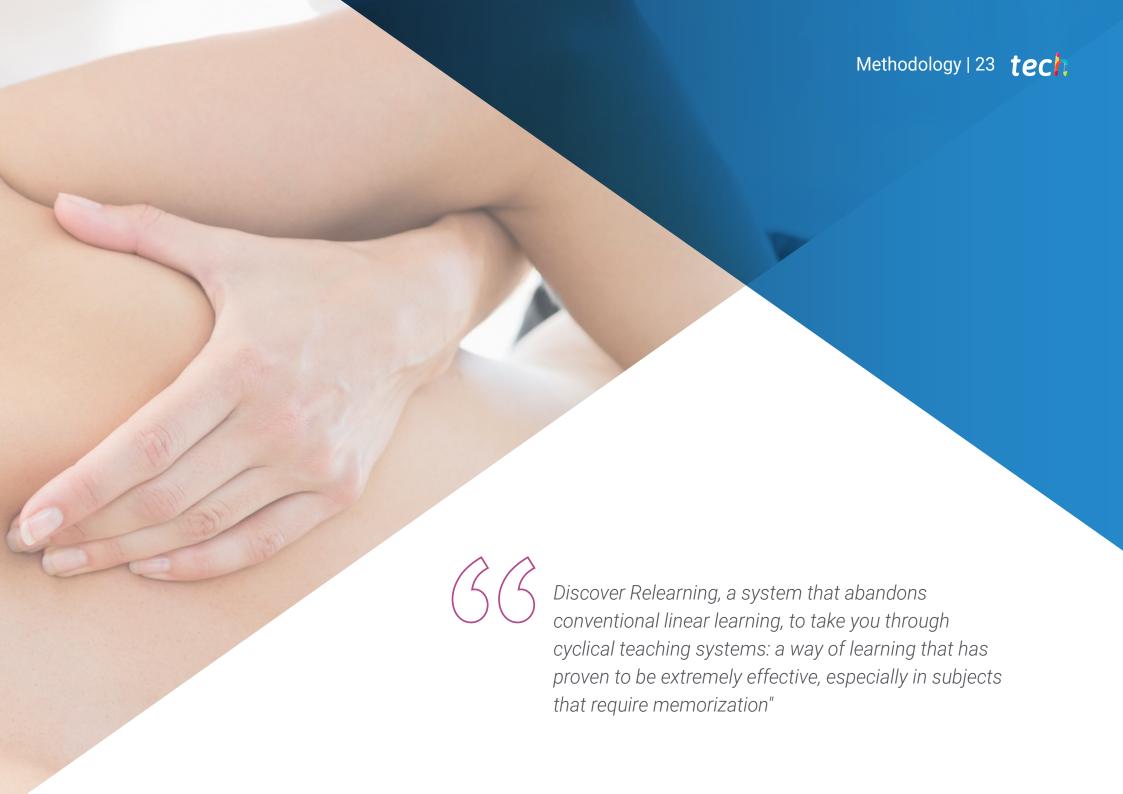


Take the step to get up to date on the latest developments in Patient Care in Home Hospitalization"



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.

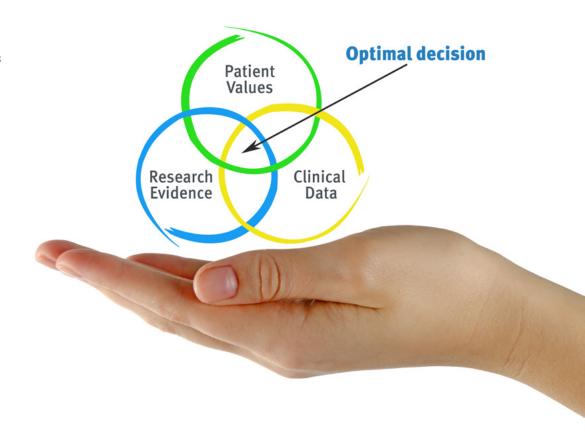


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At TECH we use the Case Method

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.



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.



Methodology | 27 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 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

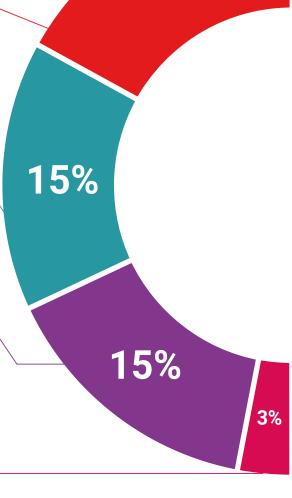
TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current Physiotherapy techniques and procedures. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can 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.



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.

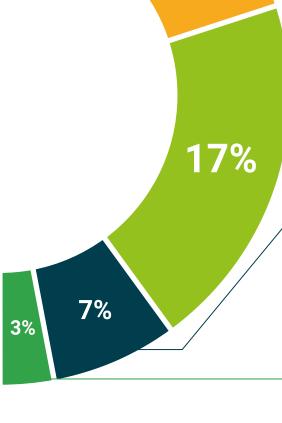
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



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.





20%





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This private qualification will allow you to obtain a **Postgraduate Diploma in Patient Care 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 Diploma in Patient Care in Home Hospitalization

Modality: online

Duration: 6 months

Accreditation: 30 ECTS



has successfully passed and obtained the title of:

Postgraduate Diploma in Patient Care in Home Hospitalization

This is a private qualification of 900 hours of duration equivalent to 30 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



health confidence people information tutors guarantee accreditation teaching institutions technology learning



Postgraduate Diploma Patient Care in Home Hospitalization

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 30 ECTS
- » Schedule: at your own pace
- » Exams: online

