

Postgraduate Certificate Therapeutics in Home Hospitalization

Endorsed by:





Postgraduate Certificate Therapeutics in Home Hospitalization

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/therapeutics-home-hospitalization

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01

Introduction

Home hospitalization is essential for certain patients for whom it is difficult to travel to the hospital to receive their treatment. Physicians must have all the necessary knowledge to apply specialized therapy in each case. The program is oriented to allow the physician to update their knowledge in the appropriate therapies for patients in hospitalization at home, knowing the latest techniques in the field.



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

The change in societies, which have an increasingly older population, brings with it an increase in home hospitalization, since these people tend to have more chronic diseases. Therefore, new technologies allow these patients to be treated at home, without the need to go to the hospital. It is therefore necessary for healthcare professionals to know, in addition to the latest advances in healthcare technology, the main novelties in therapeutics, in order to offer more effective treatment to their patients.

Home Hospitalization is the engine of change in modern health care, a care focused on people and their health and social needs. All this makes it necessary to place special emphasis on special treatments, in order to improve patients' symptoms as quickly as possible.

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 Home Hospitalization Therapeutics, either through serum therapy, chemotherapy at home, the use of different probes at home, for example.

This **Postgraduate Certificate in Therapeutics 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 Therapeutics 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



Get specialized knowledge adapted to your profession to improve your patient care every day"

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If you want to give the best care to your patients in Home Hospitalization, do not miss the opportunity to study this program, 100% online"

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive program designed to specialize 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, 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.



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, the management of complex chronic patients and diseases with palliative needs and their treatment that will allow them to develop the skills that will 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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It is essential for healthcare professionals to continue with their specializing throughout their professional career”



General Objective

- Update the physician, through the best scientific evidence, on therapeutics in the field of Home Hospitalization, as an effective and efficient alternative to conventional hospitalization



Take advantage of the opportunity and take the step to get up to date on the latest developments in Therapeutics in Home Hospitalization"





Specific Objectives

- ♦ Explain the management of complex chronic patients from the home, in order to avoid exacerbations and reduce the severity
- ♦ Identify the important role of the management figure in cases both in hospital as well as in the community
- ♦ Highlight the need to consider vaccination in patients with special needs in order to reduce the burden of disease

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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The teaching team is made up of the leading experts in Home Hospitalization"

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. Valencia

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 Valencia
- ♦ Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valencia
- ♦ 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. Valencia

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

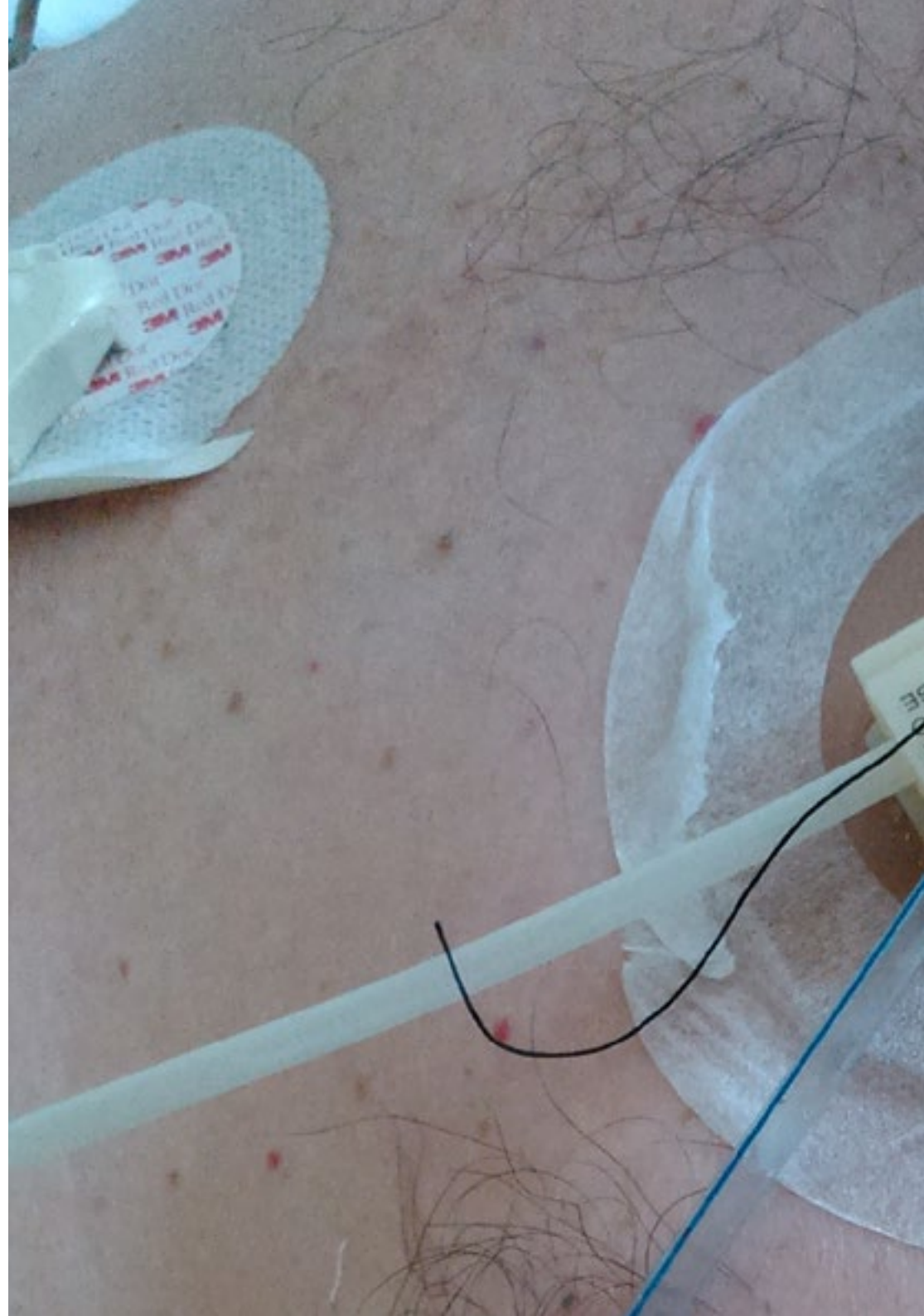
- ♦ Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- ♦ University Diploma in Nursing. University of Valencia. La Fe Campus Spain
- ♦ Professional Master's Degree in School Health
- ♦ Case manager for complex chronic patients. Valencia School of Health Studies

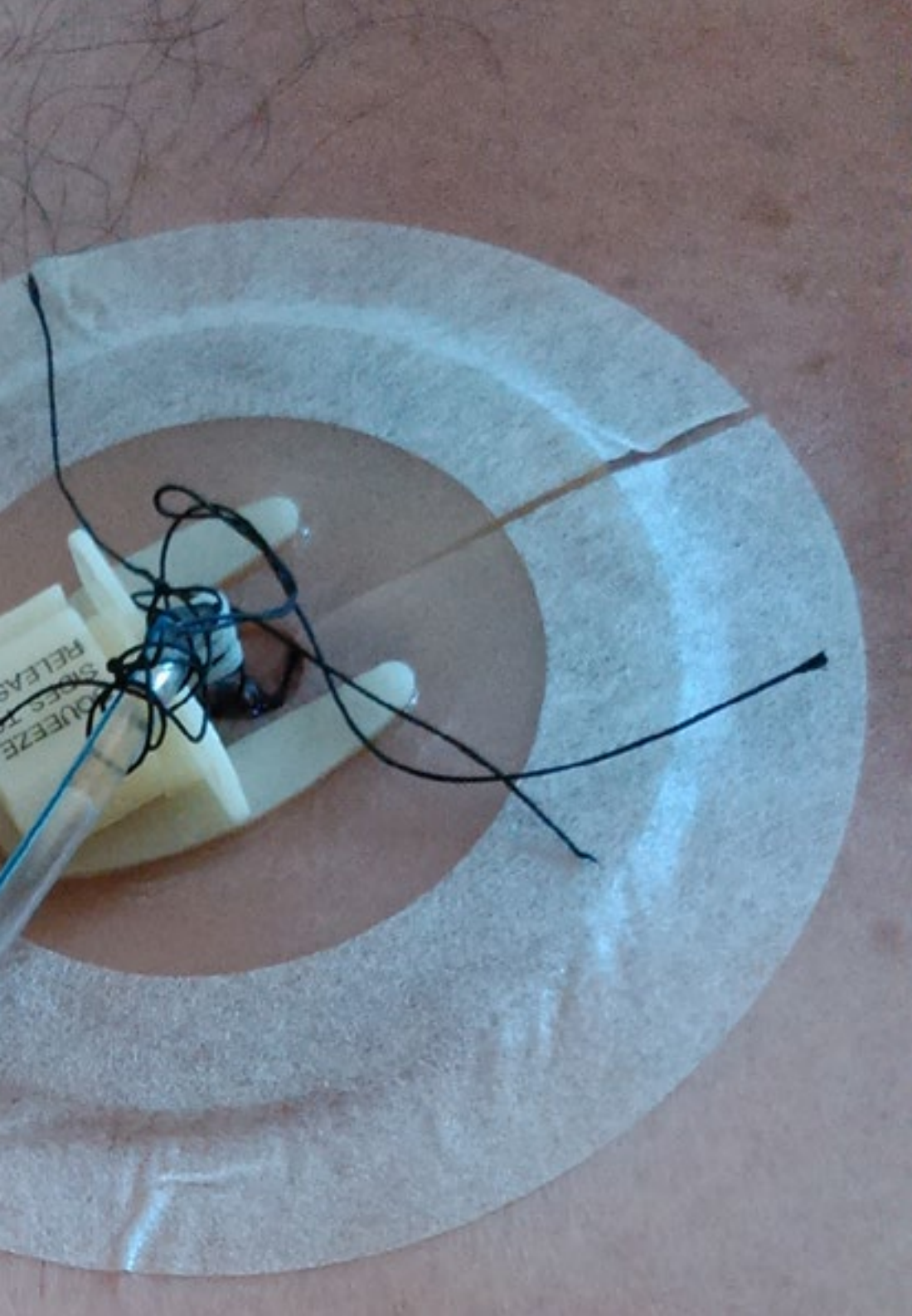
Dr. Santander López, Jorge

- ♦ 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

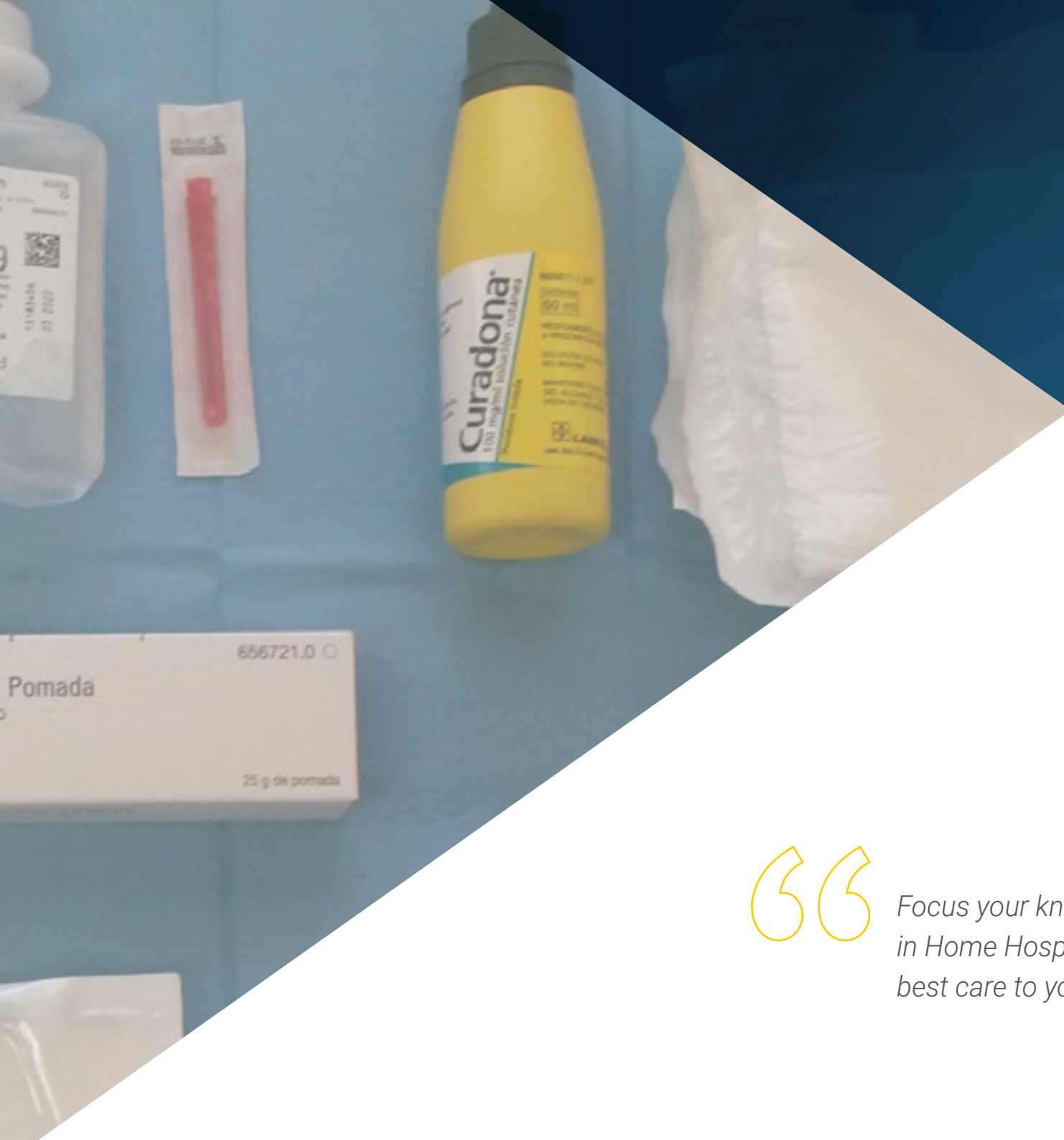
- ◆ University Diploma in Nursing. Catholic University of Valencia. Spain
- ◆ Postgraduate Certificate in Terminal Illness and Palliative Care for Nurses
- ◆ Nurse in the Home Hospitalization and Palliative Care Unit
- ◆ Lecturer in Palliative Care training courses. EVES

04

Structure and Content

This 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 development to improve the daily clinical practice of professionals who care for patients or populations in the community.





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Focus your knowledge on Therapeutics in Home Hospitalization and give the best care to your patients"

Module 1. Special Treatments

- 1.1. Serotherapy and IV Medication
 - 1.1.1. Peripheral Routes
 - 1.1.2. Central Routes
 - 1.1.3. Drug Combinations
- 1.2. Administration of Blood Products
 - 1.2.1. Red Blood Cell Concentrates
 - 1.2.2. Platelet Pool
 - 1.2.3. Plasma
 - 1.2.4. Protocols for Transfusion of Blood Derivatives at Home
- 1.3. Subcutaneous Medication
 - 1.3.1. Elastomeric Infusers
 - 1.3.2. Treatment with the Possibility of Subcutaneous Administration
 - 1.3.3. Drug Combinations
- 1.4. Chemotherapy at Home
 - 1.4.1. Classification
 - 1.4.2. Considerations
- 1.5. Intravenous Treatment on Home Perfusion Pump
 - 1.5.1. Classification
 - 1.5.2. Considerations
- 1.6. Bladder and Digestive Probes
 - 1.6.1. Home Replacement Protocols
 - 1.6.2. Technical Videos
- 1.7. PEG Replacement
 - 1.7.1. Home Replacement Protocols
 - 1.7.2. Technical Videos
- 1.8. Tracheostomy Replacement
 - 1.8.1. Home Replacement Protocols
 - 1.8.2. Technical Videos
- 1.9. Obtaining and Transporting Samples: Analytical, Cultures, etc.





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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. 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 Therapeutics 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 private qualification will allow you to obtain a **Postgraduate Certificate in Therapeutics 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 Therapeutics in Home Hospitalization**

Modality: **online**

Duration: **6 weeks**

Accreditation: **5 ECTS**

Endorsed by: **Valencian Society of Home Hospitalization**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH GLOBAL EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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



Postgraduate Certificate Therapeutics in Home Hospitalization

- » Modality: online
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Postgraduate Certificate

Therapeutics in Home Hospitalization

Endorsed by:

