

# Postgraduate Certificate

## Preventative Medicine in Home Hospitalization



## Postgraduate Certificate Preventative Medicine in Home Hospitalization

- » Modality: online
- » Duration: : 4 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/in/medicine/postgraduate-certificate/preventative-medicine-home-hospitalization](http://www.techtute.com/in/medicine/postgraduate-certificate/preventative-medicine-home-hospitalization)

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# 01

# Introduction

Preventive medicine aims to prevent or reduce the likelihood of the occurrence of diseases. This specialty focuses on home hospitalization, which is gaining more and more strength due to the increase in the aging population. This Postgraduate Certificate allows the medical professional to keep abreast of advances in the field in order to know the best way to treat their patients and be more successful in their profession.





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*Advances in home hospitalization require new training proposals to keep the medical professional up to date"*



Advances in home hospitalization mean that more and more physicians are having to leave their practices to treat patients at home. These spaces, although not hospital facilities, must have adequate conditions so that patients do not risk contracting other diseases. In this sense, it is necessary that homes have adequate hygienic conditions, thus avoiding the possibility of contracting infections that can complicate the symptoms of the sick.

Changes in this type of health care have been advancing year after year, due, in part, to the increase in the population in need of these services. But physicians must also adapt to these changes and update their knowledge so that their patients' care is of the same quality as if they were in a hospital.

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 program is oriented towards learning about the latest scientific evidence and clinical cases in which to advance our knowledge, with the aim of sharing experiences and innovative techniques already being used by fellow physicians in the field of preventive medicine in home hospitalization, focusing on hygiene, colonization of infections by multi-resistant germs, antibiotic treatment and vaccination.

This Postgraduate Certificate in Preventative Medicine in Home Hospitalization contains the most complete and up to date scientific program on the market. The most important features of the Postgraduate Certificate are:

- It contains case studies presented by experts in Preventative Medicine in Home Hospitalization.
- Its graphic, schematic and eminently practical contents, with which they are conceived, provide a scientific and assistance incapacitation on those disciplines that are essential for professional practice.
- Developments on the role of the physician 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.
- Special emphasis on evidence-based medicine and research methodologies in home hospitalization.
- Its theoretical lessons, questions to the expert, discussion forums on controversial topics and individual reflection papers.
- Content that is accessible from any fixed or portable device with an Internet connection.



*Update your knowledge with the Postgraduate Certificate program in Preventative Medicine in Home Hospitalization"*

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*This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Preventative Medicine in Home Hospitalization, you will obtain a Postgraduate Certificate from TECH Technological University".*

Its faculty is made up of prestigious and renowned Spanish professionals, with a long career in health care, teaching and research, who have worked in different hospitals throughout the country, developing a 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 fundamentally 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.

This Postgraduate Certificate emphasizes that each of the contents generated, as well as the videos, self-tests, 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, to facilitate the learning process in a step-by-step and didactic manner to achieve the objectives of the teaching program.

*Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.*

*Train with the best faculty of teachers who translate all their knowledge through the latest educational technology on the market.*



# 02 Objectives

The main objective of the Postgraduate Certificate is the improvement of health professionals, based on the acquisition of the most updated 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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*A unique, key, and decisive training experience  
to boost your professional development”*



## General Objective

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- Update the healthcare professional, through the best scientific evidence, on Preventative Medicine in Home Hospitalization, as an effective and efficient alternative to conventional hospitalization.

*Update your knowledge through this Postgraduate Certificate in Preventative Medicine in Home Hospitalization program.*





## Specific Objectives

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- ◆ Provide participants with advanced, in-depth, updated and multidisciplinary training that allows a comprehensive approach to the health-disease process at home.
- ◆ Provide training and practical-theoretical improvements that enable a reliable clinical diagnosis, supported by the efficient use of diagnostic methods to indicate an effective integral therapy.
- ◆ Assess and interpret the characteristics and special conditions of patients with hospital needs, but for application in their home.
- ◆ Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases in the home.
- ◆ Identify the main clinical syndromes which are possible to treat and monitor from a home hospitalization.
- ◆ Update knowledge in Preventative Medicine in Home Hospitalization.



03

# Course Management

The teaching staff includes prestigious and renowned medical specialists, Professional Master's Degree and university experts, 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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*Learn from leading professionals, the latest advances in Preventive Medicine in Hospitalization at Home"*



## 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. 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. Hospital Dr. Peset. 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. 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 University of Valladolid
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit

**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. 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 University of 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.

**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

**Dr. Dr.Tarraso Gómez, Mª Luisa**

- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain.
- ♦ Specialist in Family and Community Medicine.
- ♦ Master's Degree in Palliative Care University of 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**

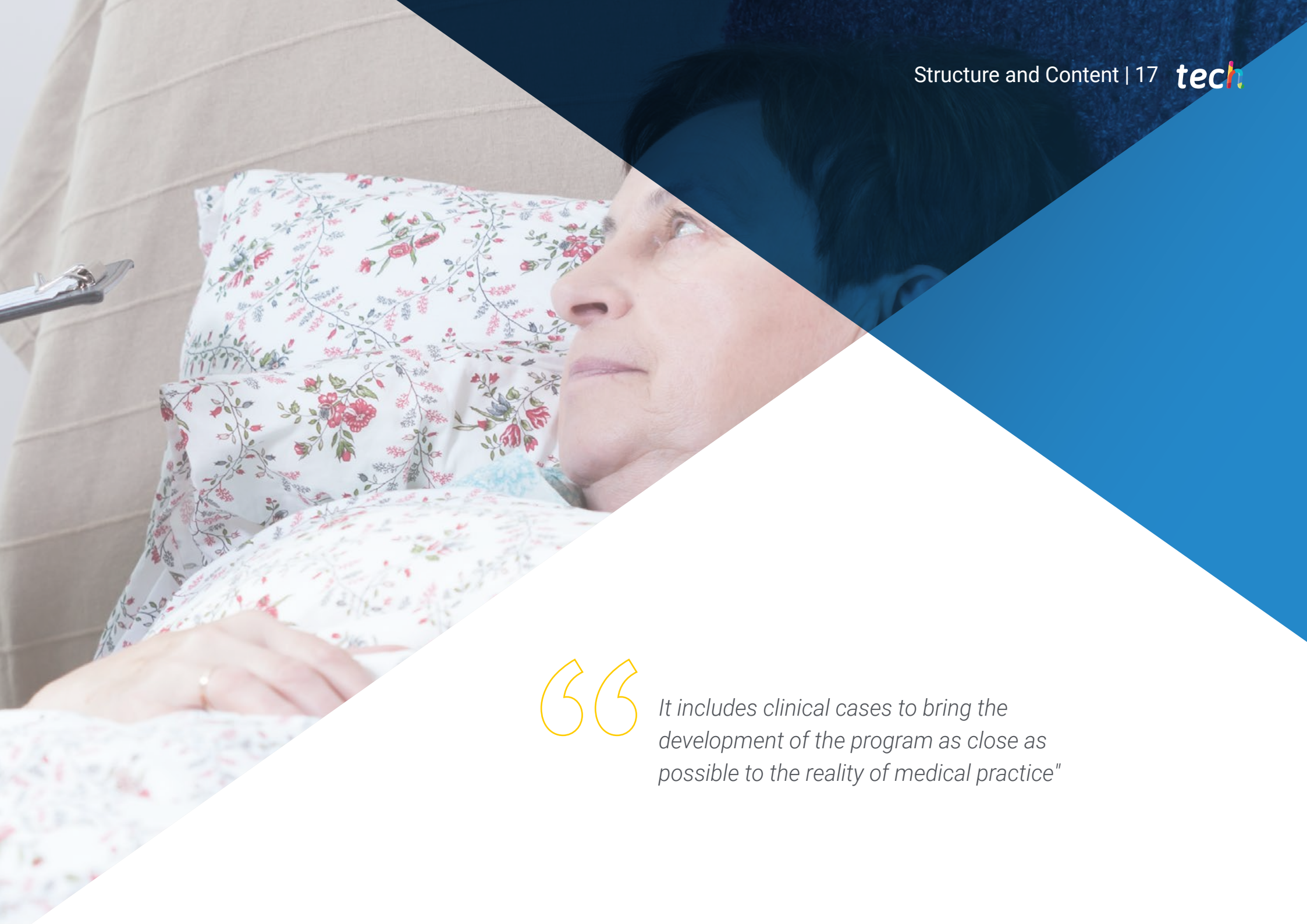
- ♦ Degree in Medicine and Surgery from the University of Cadiz Spain.
- ♦ Specialist in Family and Community Medicine. Marina Baja Hospital Villajoyosa
- ♦ Master's Degree in Palliative Care University of Valladolid
- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit

# 04

## Structure and Content

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





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*It includes clinical cases to bring the development of the program as close as possible to the reality of medical practice"*



## Module 1. Preventive Medicine in Home Hospitalization

- 1.1. Preventative Medicine
  - 1.1.1. Concepts and Overviews.
- 1.2. Hygiene.
  - 1.2.1. Considerations
  - 1.2.2. Procedures in the Home.
- 1.3. Colonization in Infection by Multiresistant Germs Home Measurements
  - 1.3.1. Colonization
  - 1.3.2. Multiresistant Germs
  - 1.3.3. Actions at home.
- 1.4. Adequacy of Antibiotic Treatment at Home.
  - 1.4.1. Types of Treatment.
  - 1.4.2. Therapeutic Suitability
- 1.5. Vaccination in Special Patients.
  - 1.5.1. Vaccines
  - 1.5.2. Special Patients







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

# 05 Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, 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 can 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 potential 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 professional medical 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 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 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.





## Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.



*The physician 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*Re-learning 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 (we 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.



In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



### Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



### Interactive Summaries

We present 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, international guides. in our virtual library you will have access to everything you need to complete your training.





#### Expert-led case studies and case analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through the development of attention and the resolution of different situations: a clear and direct way to achieve the highest degree of understanding.



#### Testing & Retesting

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.  
Learning from an expert strengthens knowledge and memory, and generates confidence in our difficult future decisions.



#### Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



# 06 Certificate

The Postgraduate Certificate in Preventative Medicine in Home Hospitalization guarantees you, in addition to the most rigorous and up to date training, access to a Postgraduate Certificate issued by TECH Technological University.





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*Successfully complete this training and receive your certificate without the hassle of travel or paperwork”*

This **Postgraduate Certificate in Preventative Medicine in Home Hospitalization** contains the most complete and up to date scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University**.

The certificate issued by **TECH Technological University** will specify the qualification obtained through the **Postgraduate Certificate**, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Diploma: **Postgraduate Certificate in Preventative Medicine in Home Hospitalization**

3 ECTS Credits

Nº Hours: 75



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

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

**tech** technological  
university

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