



# Postgraduate Diploma Home Hospitalization Units

» Modality: online» Duration: 6 months

» Certificate: TECH Global University

» Credits: 21 ECTS

» Schedule: at your own pace

» Exams: online

We bsite: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-home-hospitalization-units

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06 Certificate





### tech 06 | Introduction

Home Hospitalization is becoming a benchmark in medical care, a care focused on people and their health and social needs, and allows health professionals to offer their patients the necessary care and treatment with the same quality as if it were provided in hospital facilities.

When the disease has a stable clinical diagnosis and does not require specific machinery that can only be found in hospitals, it is better for the patient to be cared for in their own home, since the daily routine of the home and the tranquility that this space can bring to the patient make it the most suitable therapeutic place.

Demographic change calls for an extreme rethinking of health care, previously focused on acute processes and cure as the primary objective and with hospitals as the center of attention, towards a medicine aimed at care rather than cure and with the person and their immediate environment, the home where they reside, as the center, without reducing the quality of care or the use of hospital-intensive resources.

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 presented in a rigorous way with the latest scientific evidence and clinical cases in which to expand knowledge, in order to share experiences and innovative techniques that are already performed in different Home Hospitalization Units in other places.

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

- Practical cases presented by experts 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
- Practical exercises where the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies
- 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



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 the approach to home care in your daily medical practice"

### Introduction | 07 tech



This Postgraduate Diploma is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Home Hospitalization Units, you will obtain a Postgraduate Diploma from TECH Global University"

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 throughout the country, garnering professional and teaching experience that is delivered in an extraordinary way in this Postgraduate Diploma.

The methodological design of this Postgraduate Diploma, 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 problem-solving methodology, to face real scientific problems in their daily clinical practice, which will allow them to advance in the acquisition of knowledge and the development of skills that will impact their future professional work.

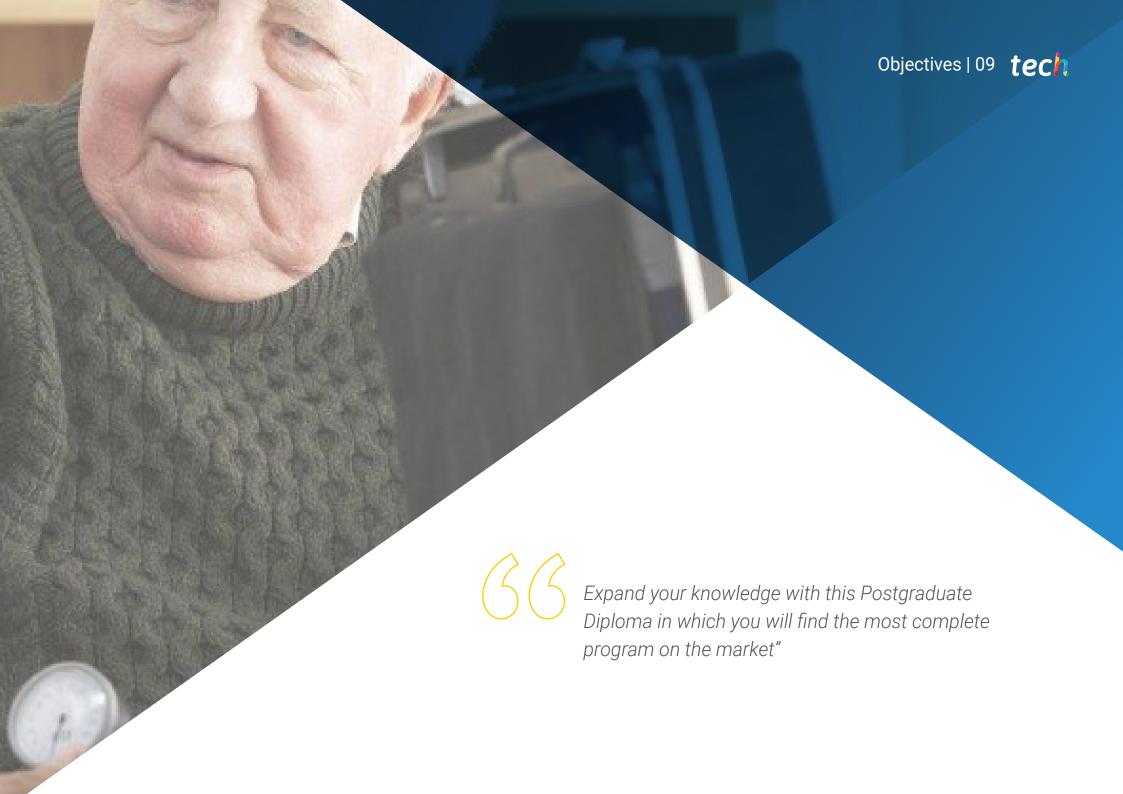
It should be noted that each of the contents generated in this Postgraduate Diploma, as well as the videos, self-assessments, clinical cases and modular exams have been thoroughly reviewed, updated and integrated by the professors and the team of experts that make up the working group, in order to facilitate the learning process in a step-by-step and didactic manner to achieve the objectives of the teaching program.

This Postgraduate Diploma will help you provide more personalized care to hospitalized patients in their homes.

Improve your knowledge in the care of patients with Home Hospitalization through this program, where you will find the best teaching material with real clinical cases. Learn here about the latest advances in the specialty to be able to perform a quality medical practice.







## tech 10 | Objectives



### **General Objective**

• Update the physician with the best scientific evidence for the management of diseases and patients in the field of Home Hospitalization, as an effective and efficient alternative to conventional hospitalization



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





### Module 1. Organization of Home Hospitalization

- Develop skills for the implementation of care plans for the prevention of these pathologies
- Assess and interpret the characteristics and special conditions of patients with hospital needs, but in their home
- Provide students with advanced, in-depth, up-to-date and multidisciplinary information that allows them to comprehensively approach the process of health and illness in the home

#### Module 2. General Aspects. Research and Teaching

- Assess patient for admission or transfer to primary care
- Manage discharges, transfers and hospital readmissions
- Manage cases according to medical history and legality

### Module 3. 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 4. 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 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



### tech 14 | Course Management

### Management



### Dr. Lafuente Sanchis, Manuel Pablo

- · Degree in Medicine and Surgery, University of Valencia. Spain
- Head of the Home Hospitalization and Palliative Care Service at the University Hospital of La Ribera
- \* Specialist in Family and Community Medicine, Virgen de los Lirios Hospital in Alcoy Spain
- · Postgraduate Diploma in Palliative Care at International University of La Rioja
- Postgraduate Diploma in University Teaching at Valencia Catholic University, Spain.
- · Clinical Simulation Instructor at the Murcia Catholic University, Spain
- Member of the Spanish Society of Home Hospitalization
- Member of the Spanish Society of Clinical Simulation
- Professor of the Nursing Degree. Urgencies and Emergencies, 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. 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

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- 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.
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- Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valencia
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- Master's Degree in Public Health and Healthcare Management. University of Valencia

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- \* 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

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- \* 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

## tech 16 | Course Management

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- \* 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

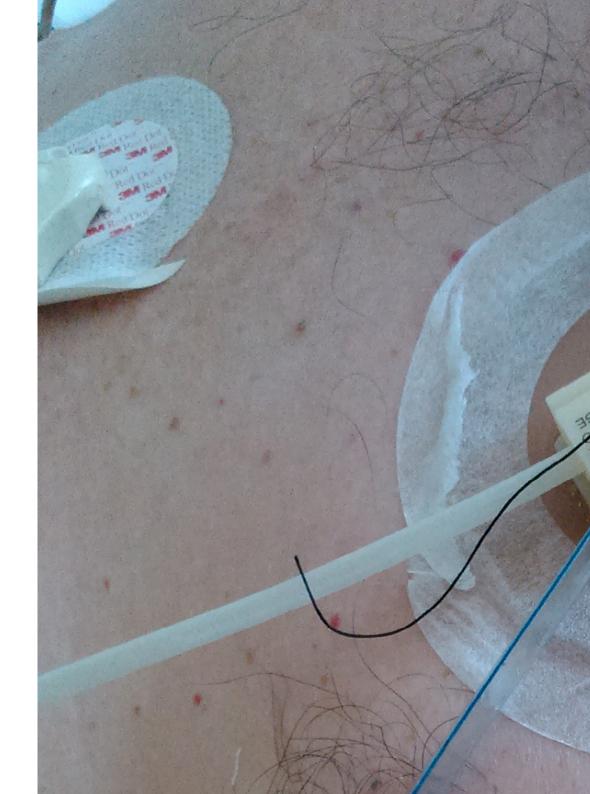
- Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- University Diploma in Nursing. University of Valencia. La Fe Campus Spain
- Professional Master's Degree in School Health
- Case manager for complex chronic patients. Valencia School of Health Studies

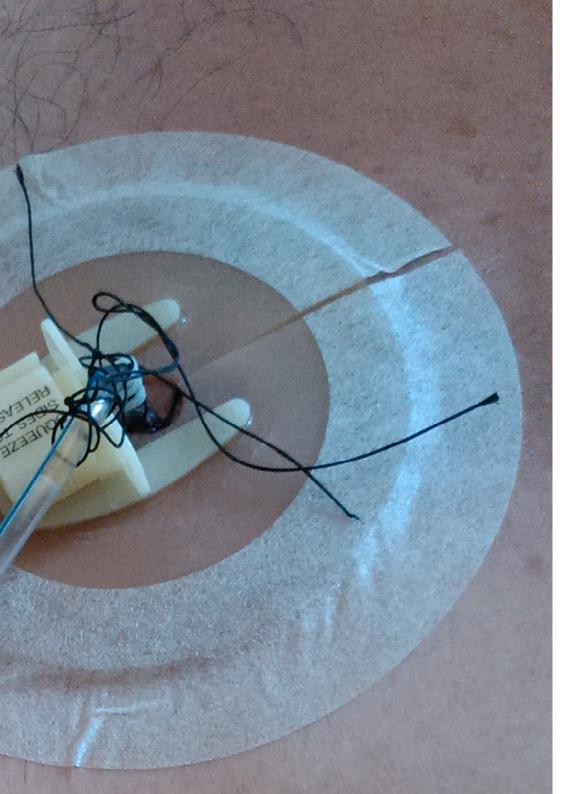
### Dr. Santander López, Jorge

- 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





### Course Management | 17 tech

#### 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

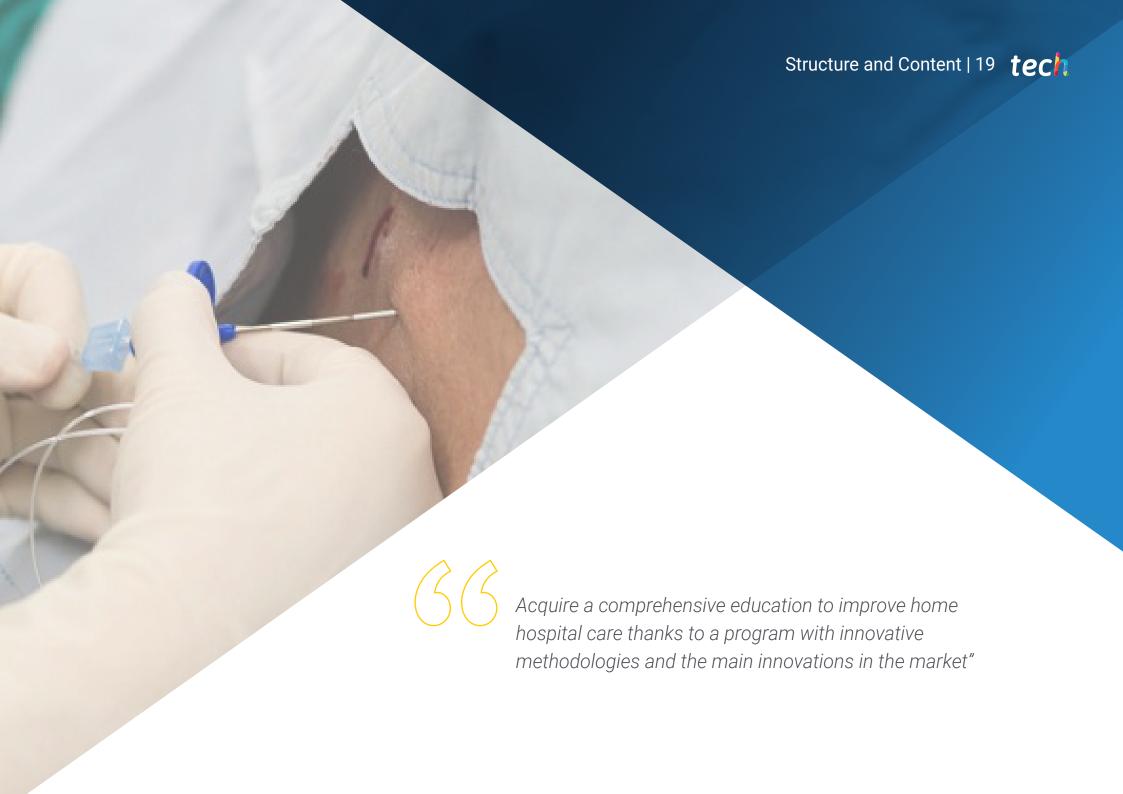
### Dr. Torrijos Pastor, Antonio

- Degree in Medicine and Surgery from the University of Cadiz. Spain
- Specialist in Family and Community Medicine. Marina Baixa 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





### tech 20 | Structure and Content

### Module 1. Organization of Home Hospitalization

- 1.1. Introduction and Justification
  - 1.1.1. Introduction
  - 1.1.2. Justification
- 1.2. History of Home Hospitalization
  - 1.2.1. Historical Recap
  - 1.2.2. Reference Units
  - 1.2.3. The Present and Future of Home Hospitalization
- 1.3. Organizational Models
  - 1.3.1. Hospital-Based Home Care
  - 1.3.2. Care Based on Primary Care
  - 1.3.3. Support Service at Home
- 1.4. Differences Between HH and Home Care from Primary Care and Other Models of Home Care (HDOM)
  - 1.4.1. HH
  - 1.4.2. Home Care Models
- 1.5. Evidence-Based Medicine
  - 1.5.1. Advantages and Disadvantages of the HaD Model in Relation to Conventional Hospitalization
- 1.6. Portfolio of Services
  - 1.6.1. Early Discharge Scheme
  - 1.6.2. High-Tech Scheme
  - 1.6.3. Support Function Scheme
- 1.7. General Criteria for Inclusion and Exclusion
  - 1.7.1. Wilfulness
  - 1.7.2. Social Criteria
  - 1.7.3. Geographical Criteria
  - 1.7.4. Medical Criteria

- 1.8. Integration with Different Care Levels
  - 1.8.1. Primary Care
  - 1.8.2. Emergencies
  - 1.8.3. Conventional Hospitalization
  - 1.8.4. Social-Health Centers
  - 1.8.5. Residences
- 1.9. Structure and Resources of HH
  - 1.9.1. Structure of HH
  - 1.9.2. Resources in HH

### Module 2. General Aspects. Research and Teaching in HH

- 2.1. Process Management
  - 2.1.1. Pre-Admission Assessment
  - 2.1.2. Admission
  - 2.1.3. Discharge and Transfer to Primary Care
  - 2.1.4. Re-admission
  - 2.1.5. Case Management
- 2.2. Electronic Medical History, Peculiarities of HH (Mobility and Accessability)
  - 2.2.1. Telemedicine
- 2.3. Quality Indicators
  - 2.3.1. Management Indicators
  - 2.3.2. Clincial Indicators
- 2.4. Research in HH
  - 2.4.1. Future and Present Lines of Work in the HaD
- 2.5. Undergraduate and Postgraduate Courses Teaching
  - 2.5.1. Undergraduate Teaching
  - 2.5.2. Postgraduate Teaching
- 2.6. Future Perspectives
  - 2.6.1. Future Challenges



### Structure and Content | 21 tech

- 2.7. Telemedicine
  - 2.7.1. Concept and Considerations
- 2.8. Case Management
  - 2.8.1. Nursing Management of Hospital Cases
  - 2.8.2. Nursing Management of Community Cases
  - 2.8.3. Management of Medicine-Based Cases

### **Module 3.** Care for Different Specific Types of Patients

- 3.1. Fragile Geriatric Patient
  - 3.1.1. Peculiarities in a Geriatric Patient
  - 3.1.2. Relationship Model with Assisted Care Residences
  - 3.1.3. Treatment of Geriatric Patients
- 3.2. Complex Chronic Patient
  - 3.2.1. Definition
  - 3.2.2. Management Models for Complex Chronic Patients
  - 3.2.3. Terminal Criteria
- 3.3. Palliative Patient
  - 3.3.1. Differences Between an Oncologic or Non-Oncologic Palliative Patient
  - 3.3.2. Terminal Criteria
  - 3.3.3. Management Models for Palliative Patients
- 3.4. Polyfrequency Patients
  - 3.4.1. Case Management
- 3.5. Home-Based Antibiotic Therapy
  - 3.5.1. General Aspects
  - 3.5.2. Home Intravenous Antibiotic Therapy
- 3.6. Psychiatric Patient
  - 3.6.1. Peculiarities of Home-Based Mental Health Monitoring
- 3.7. Pediatric Patient
  - 3.7.1. Considerations in a Pediatric Patient

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### Module 4. Management of Subsidiary Syndromes at Home

- 4.1. Heart Failure
  - 4.1.1. Criteria for Admission and Exclusion
  - 4.1.2. Management of Treatment and Symptoms in the Home
  - 4.1.3. Criteria for Discharge
- 4.2. COPD
  - 4.2.1. Criteria for Admission and Exclusion
  - 4.2.2. Management of Treatment and Symptoms in the Home
- 4.3. Caring for a Patient Post-Surgery
  - 4.3.1. Criteria for Admission and Exclusion
  - 4.3.2. Management of the Main Symptoms and Complications in Post-Surgery Patients
- 4.4. Neurological Patient
  - 4.4.1. Dementia
  - 4.4.2. Multiple Sclerosis
  - 4.4.3. ALS
- 4.5. DVT and PE
  - 4.5.1. Home-Based Diagnosis
  - 4.5.2. Treatment Adjusted to the Home
  - 4.5.3. Admission Criteria in Conventional Hospitalization
- 4.6. Home-Based Rehabilitation Loss of Functionality Fractures
  - 4.6.1. Scales of Functionality
  - 4.6.2. Possibilities for Home-Based Rehabilitation
- 4.7. Nephrourological Emergencies
  - 4.7.1. Pyelonephritis
  - 4.7.2. Urinary Tract Infections
  - 4.7.3. Prostate Disease
  - 4.7.4. Acute and Chronic Kidney Disease
- 4.8. Patient with Digestive Diseases
  - 4.8.1. Cirrhosis
  - 4.8.2. Hepatic Encephalopathy
  - 4.8.3. Small Intestine





### Structure and Content | 23 tech

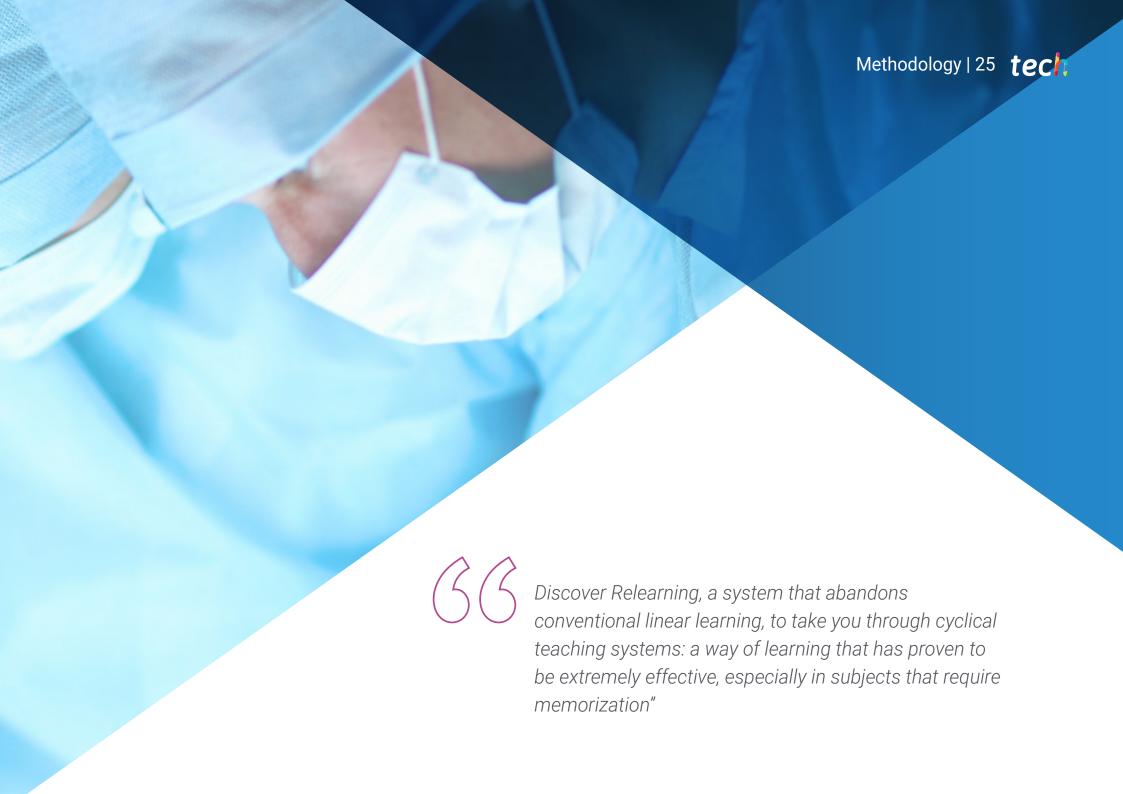
### Module 5. Preventative Medicine in Home Hospitalization

- 5.1. Preventative Medicine
  - 5.1.1. Concepts and Overviews
- 5.2. Hygiene
  - 5.2.1. Considerations
  - 5.2.2. Procedures in the Home
- 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



A unique, key, and decisive educational experience to l educational experience to boost your professional development"





### tech 26 | Methodology

### 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.



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 assess 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

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

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.



### Methodology | 29 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, more than 250,000 physicians have been prepared with unprecedented success in all clinical specialties regardless of surgical load. Our educational 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 adapted in 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**

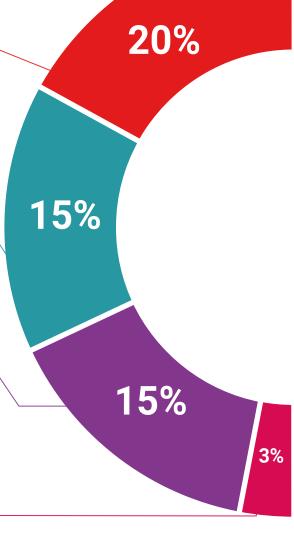
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many 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 assess and re-assess 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



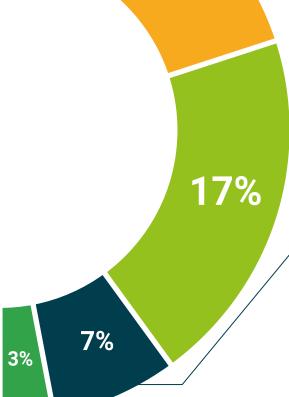
There is scientific evidence on the usefulness of learning by observing experts.

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%





### tech 34 | Certificate

This private qualification will allow you to obtain in **Porgraduate Diploma in Home Hospitalization Units** 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: Porgraduate Diploma in Home Hospitalization Units

Modality: online

Duration: 6 months

Accreditation: 21 ECTS

Endorsed by: Valencian Society of Home Hospitalization





#### Postgraduate Diploma Home Hospitalization Units

This is a private qualification of 630 hours of duration equivalent to 21 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



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



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