

# Postgraduate Certificate

## The Pediatric Patient in Home Hospitalization

Endorsed by:





## Postgraduate Certificate The Pediatric Patient in Home Hospitalization

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techitute.com/pk/medicine/postgraduate-certificate/postgraduate-certificate-pediatric-patient-home-hospitalization](http://www.techitute.com/pk/medicine/postgraduate-certificate/postgraduate-certificate-pediatric-patient-home-hospitalization)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

---

*p. 28*

# 01 Introduction

Pediatric home hospitalization is an alternative to traditional hospitalization that allows patients to be cared for in their own homes. This type of care is not as frequent as in older patients, but it is evolving every year, which makes it essential for physicians to continue their training in this area in order to offer a more personalized service to their patients. In this program, the doctor will be able to learn about the different treatments according to the diseases of each patient.





“

*It is essential that the healthcare professional continues his or her training throughout his or her working life"*

Home hospitalization of the pediatric patient promotes the well-being of the sick child and his or her recovery at home, improving the quality of life of the child and his or her family. In addition, this type of hospitalization reduces the risk of contracting infections that are more frequent in hospital centers.

In order for the sick child to receive this type of treatment, it is essential that he/she is in a stable clinical condition, without having to receive treatments with the specific machinery of hospitals. In these cases, it must be taken into account that each patient is different, so the professional must be aware of the latest and best procedures in each case.

This program is oriented to deepen in all those aspects that make pediatric home hospitalization unique and different from the rest of medical specialties, but also to show the weaknesses and opportunities for the future that we still have ahead, taking advantage of new educational technologies.

The agenda is oriented to know 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 physicians in the field of care for The Pediatric Patient in Home Hospitalization, especially in children with cancer, infections or congenital diseases.

This **Postgraduate Certificate on Pediatric Patients in Home Hospitalization** contains the most complete and up to date scientific program on the market. The most important features of the program include:

- ♦ The development of more than 100 case studies presented by experts in the care of pediatric patients in home hospitalization.
- ♦ The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional.
- ♦ News on the role of the physician in hospitalization at home
- ♦ 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.
- ♦ Special emphasis on evidence-based medicine and research methodologies in home hospitalization.
- ♦ Its theoretical lessons, questions to the expert, forums for discussion of controversial issues and individual reflection papers
- ♦ Content that is Accessible from any Fixed or Portable device with an Internet Connection



*The educational program is aimed at updating the physician's knowledge in the care of The Pediatric Patient in Home Hospitalization"*

“

*If you want to know the latest developments in the care of The Pediatric Patient in Home Hospitalization, do not hesitate to take this Postgraduate Certificate, with which you will obtain a Postgraduate Certificate by TECH”.*

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.

*Get trained with the most complete and up to date scientific program on the market.*

*This type of teaching-learning encourages curiosity and skill development, as well as allowing the teacher to feel an active part of the process.*



# 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.







“

*Increase your visibility, excellence and professional development by updating your knowledge through this Postgraduate Certificate”*



## General Objective

---

- Update the physician, through the best scientific evidence, for the care of pediatric patients in home hospitalization, as an effective and efficient alternative to conventional hospitalization.

“

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





## Specific Objectives

---

- ♦ Determine the peculiarities of home care for pediatric patients.
- ♦ Perform pediatric home assessment
- ♦ Understand the needs of the pediatric oncology patient.
- ♦ Intervening in the infectious patient in pediatrics
- ♦ Working in cases of congenital pathologies
- ♦ Learning the legal aspects of pediatric home care work

# 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.



“

*Continue your training with this Postgraduate Certificate and learn about new advances in pediatric patient care that will help you perform your profession in a more effective way, giving the best treatment to your patients”*

## 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 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 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, M<sup>a</sup> 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

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.





“

*Learn from the best medical professionals  
and complement your training in the field of  
pediatric patient care in home hospitalization”*

## Module 1. The Pediatric Patient in Home Hospitalization

- 1.1. Introduction
  - 1.1.1. Pediatric Patient Particularities
- 1.2. Specific Pediatric Assessment at Home
  - 1.2.1. Considerations
- 1.3. Pediatric Oncology
  - 1.3.1. Considerations
- 1.4. Infections in Pediatrics
  - 1.4.1. Classification
  - 1.4.2. Procedures
- 1.5. Congenital Diseases
  - 1.5.1. Classification
  - 1.5.2. Considerations
- 1.6. Legality in Pediatric Patient Care
  - 1.6.1. Spanish Legal Framework
  - 1.6.2. Considerations





“

*With this 100% online program you will be able to keep up with the latest advances in patient care in an easy way”*

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.



“

*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

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. Gervas, 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:

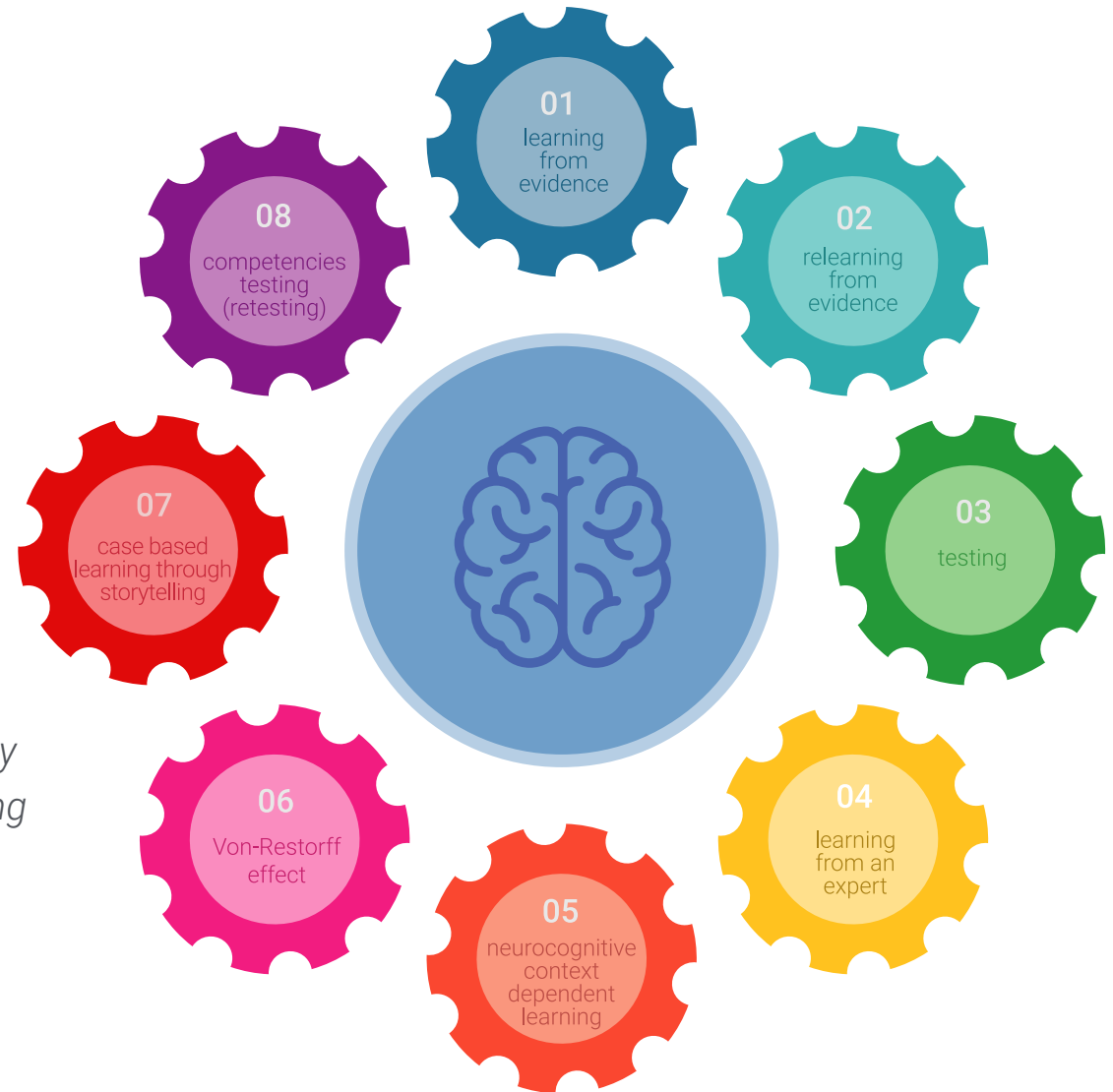
1. Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts 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.

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 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years.

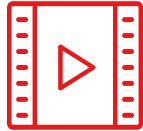
*Re-learning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

In our program, learning is not a linear process, but rather a spiral (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 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.



### 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

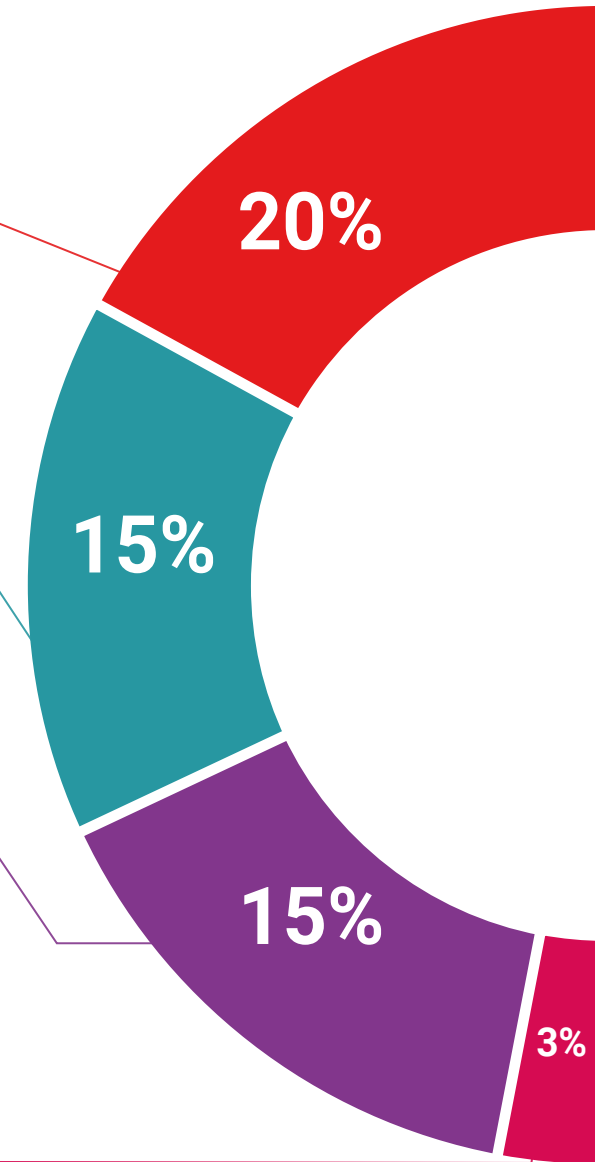
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

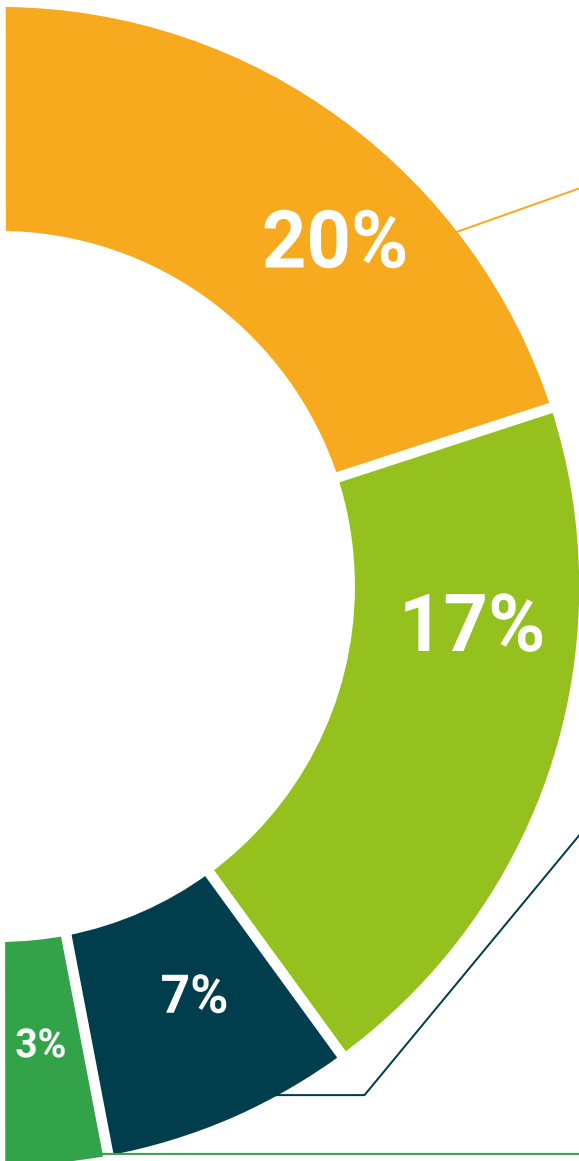
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



### Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





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

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### Testing & Retesting

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



#### Classes

There is scientific evidence on the usefulness of learning by observing experts: The system termed Learning from an Expert strengthens knowledge and recall capacity, and generates confidence in the face of difficult decisions in the future.



#### 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 The Pediatric Patient in Home Hospitalization** guarantees, in addition to the most rigorous and up to date training, access to a **Postgraduate Certificate** issued by **TECH Technological University**.





“

*Successfully complete this training program and receive your university certificate without travel or laborious paperwork”*

This **Postgraduate Certificate in The Pediatric Patient in Home Hospitalization** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH University of Technology** via tracked delivery\*.

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

Title: **Postgraduate Certificate in The Pediatric Patient in Home Hospitalization**

Official Number of Hours: **100**.

**Scientifically endorsed by the Valencian Society of Hospital at Home.**



\*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.

health



**Postgraduate Certificate**  
The Pediatric Patient in  
Home Hospitalization

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

# Postgraduate Certificate

## The Pediatric Patient in Home Hospitalization

Endorsed by:

A large, diagonal photograph occupies the right side of the page. It shows a close-up of a young child with their mouth wide open, receiving a wooden stick (likely a popsicle or a dental tool) from an adult woman. The woman's face is partially visible on the right, looking down at the child. The image is set against a light, blurred background.

**tech** technological  
university