**Postgraduate Certificate** Pediatric Patients in Home Hospitalization for Nursing



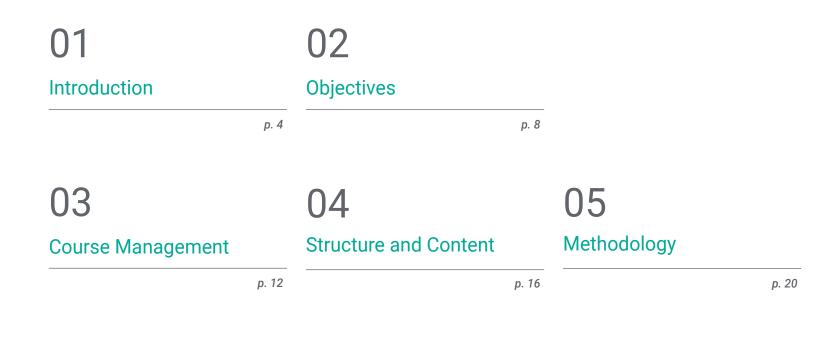


## **Postgraduate Certificate** Pediatric Patients in Home Hospitalization for Nursing

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

Website: www.techtitute.com/us/nursing/postgraduate-certificate/pediatric-patients-home-hospitalization-nursing

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# 01 Introduction

Pediatric patients are probably one of the groups that benefit most from home hospitalization. The affectionate and safe environment at home has a very beneficial effect on their evolution and becomes a contributor to their recovery or improvement. Nursing professionals must possess the most advanced strategies and knowledge in this area to ensure that this benefit is balanced with the best care. This program will prove to be a first level growth and professionalization process that will train you for the best nursing care in home hospitalization.



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Pediatric patients are one of the most benefited by home hospitalization, but very specific knowledge is required for their care in this context.

## tech 06 | Introduction

Home hospitalization for pediatric patients promotes the well-being of sick children and their recovery at home, improving their quality of life and that of their families. Moreover, this type of hospitalization reduces the risk of contracting infections that are more frequent in hospital centers.

In order for sick children to receive this type of treatment, it is essential that they be in a stable clinical condition, without having to receive treatments that require specific hospital equipment. In these cases, it must be taken into account that each patient is different, so professionals must be aware of the latest and best procedures for each case.

This program is designed to delve deeper into all the aspects that make pediatric home hospitalization unique and different from other medical specialties, but also to show the weaknesses and opportunities for the future that still lie ahead, while taking advantage of new educational technologies.

The syllabus includes 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 nurses in the field of pediatric patient care in home hospitalization, especially in children with cancer, infections or congenital diseases.

#### This Postgraduate Certificate in Pediatric Patients in Home Hospitalization for

**Nursing** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- More than 100 case studies presented by experts in Nursing 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.
- Latest information on the role of nurses in home hospitalization.
- Practical exercises where self-assessment can be used to improve learning.
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- With special emphasis on evidence-based Medicine. and research methodologies in home hospitalization.
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- The availability of content from any fixed or portable device with an Internet connection.

Acquire the skills and strategies necessary for pediatric patients to recover at home with the most appropriate treatments and care.

### Introduction | 07 tech

This type of teaching-learning encourages curiosity and skill development, and allows students to feel an active part of the process. A unique, key, and decisive training experience to boost your professional development.

The teaching staff is made up of prestigious and renowned Spanish 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 Certificate.

The methodological design of this Postgraduate Certificate has been developed by a multidisciplinary team of e-learning experts, integrating the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based primarily on the problem-based learning method, to address real problems in their daily clinical practice. This will allow them to advance by acquiring knowledge and developing skills that will impact their future professional work.

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

Train with the most complete and up-todate scientific program on the market.

# 02 **Objectives**

You will learn all the differential aspects of caring for hospitalized children at home, in order to develop the best possible nursing care plan. A goal that, with this very complete program, you will achieve through stimulating work completely customized to your needs.

Objectives | 09 tech

Acquire all the skills needed to care for hospitalized children at home in just a few weeks of stimulating work.

## tech 10 | Objectives



### **General Objective**

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



Make the most of the opportunity and take the step to get up-to-date on the latest developments in Pediatric Patients in Home Hospitalization for Nursing.



## Objectives | 11 tech





## Specific Objectives

- Understand the peculiarities of home care for pediatric patients.
- Perform pediatric assessments at home.
- Know the needs of pediatric oncologic patients.
- Intervene in pediatric patients with infection.
- Work congenital pathology cases.
- Learn the legal aspects of pediatric work in home care.

## 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 teaching staff is made up of a multidisciplinary team of nursing and medical professionals in their multiple specialities, such as internal medicine, family medicine, palliative medicine, preventive medicine, among others.

Course Management | 13 tech

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.

## tech 14 | Course Management

#### Management



#### Dr. Lafuente Sanchis, Manuel Pablo

- Degree in Medicine and Surgery from the University of Valencia Spain
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- 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. Alcover Pons, Marta

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## Course Management | 15 tech

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#### Mr. García-Noblejas Julià, Pablo

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- Master's Degree in Hospital Management Catholic University of Valencia Spain

#### Dr. Jara Calabuig, Irina

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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. Sanchis Aguilar, Paula

- University Diploma in Nursing
- Nurse in the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- Case manager for complex chronic patients EVES

#### 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. Tarraso Gómez, Mª Luisa

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- Specialist in Family and Community Medicine
- Master's Degree in Palliative Care Valladolid
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- Attending Physician in Pain Unit Ribera University Hospital
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#### Dr. Torrijos Pastor, Antonio

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- Specialist in Family and Community Medicine Marina Baixa Hospital Villajoyosa
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#### 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 for Palliative Care training courses EVES

## 04 Structure and Content

The teaching program has been created by a group of professors and professionals with medical La nursing backgrounds. They have extensive clinical, research and teaching experience, and are interested in integrating the latest and most current scientific knowledge of home hospitalization to guarantee professional training and improvement. This will allow them to improve the daily clinical practice of the professionals who care for patients or populations in the community.

Learn from the best professionals in medicine and nursing, and complement your training in the field of pediatric patient care in Home Hospitalization for Nursing.

## tech 20 | Structure and Content

#### Module 1. 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





## Structure and Content | 21 tech



# 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, 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.

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.

## tech 22 | Methodology

#### At TECH Nursing School we use the Case Method

In a given clinical 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. Nurses learn better, faster, and more sustainably over time.

> With TECH, nurses can experience a learning methodology 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, in an attempt to recreate the real conditions in professional nursing practice.

Did you know that this method was developed in 1912 for Harvard 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. Nurses 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 nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- 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.



## tech 24 | Methodology

#### **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 case studies with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

> The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



## Methodology | 25 tech

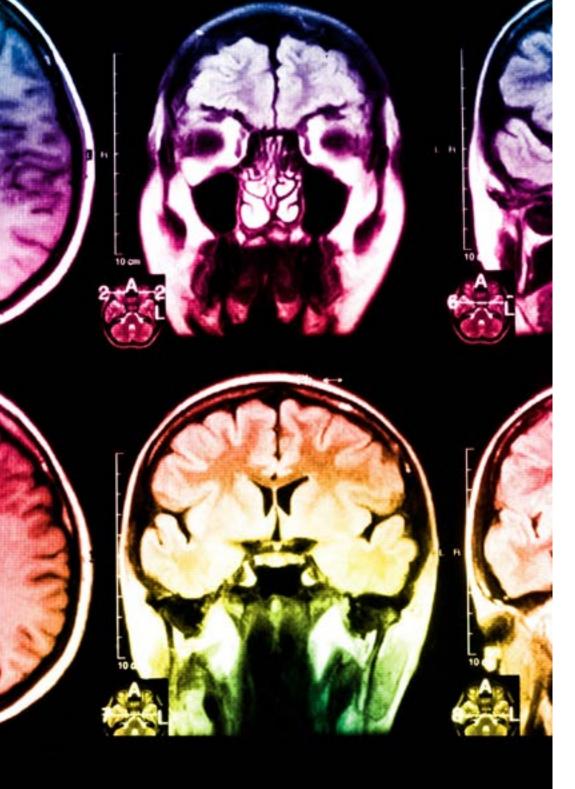
At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialities regardless of practical workload. 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 (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.



## tech 26 | Methodology

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.

20%

15%

3%

15%

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.



#### **Nursing 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 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.

## Methodology | 27 tech



#### **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**

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.



#### Classes

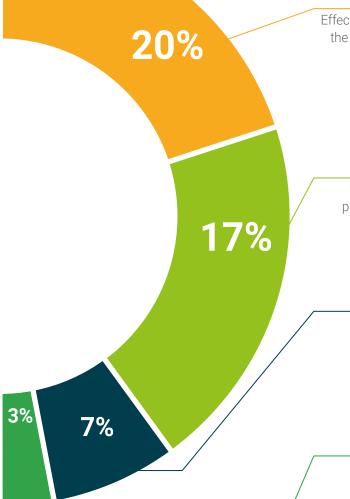
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in 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 Pediatric Patients in Home Hospitalization for Nursing guarantees, in addition to the most rigorous and updated training, access to a qualification issued by TECH Technological University.



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Successfully complete this training program and receive your diploma without travel or laborious paperwork.

## tech 32 | Certificate

This **Postgraduate Certificate in Pediatric Patients in Home Hospitalization for Nursing** 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 Technological University** via tracked delivery\*.

The diploma 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 Pediatric Patients in Home Hospitalization for Nursing

Official Number of Hours: 100



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

technological university Postgraduate Certificate Pediatric Patients in Home Hospitalization for Nursing Modality: online Duration: 6 weeks » » Certificate: TECH Technological University » Dedication: 16h/week » Schedule: at your own pace » Exams: online

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