

Postgraduate Certificate

Pediatric Palliative Care for Nursing





Postgraduate Certificate Pediatric Palliative Care for Nursing

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/pediatric-palliative-care-nursing

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01

Introduction

Pediatric Palliative Care requires profound sensitivity and competence in the management of pain and other complex symptoms, as well as emotional and psychosocial support. Indeed, current developments in this field have been marked by an increasing integration of interdisciplinary approaches and the adoption of technologies that facilitate ongoing communication between care teams, patients and families. Therefore, nursing plays a central role in direct care, as well as in education and support for families. At this juncture, this comprehensive 100% online program is launched to facilitate the practical application of knowledge based on the latest scientific research. In addition, it uses the innovative Relearning methodology, a pioneer in TECH.



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With this 100% online Postgraduate Certificate, you will deepen the knowledge and specific skills needed to effectively and sensitively care for children with serious or terminal illnesses"

Expert Pediatric Palliative Care nurses not only provide quality medical care, but also play a critical role in emotional support, effective communication and coordination of services to ensure a holistic care experience. With a child-centered approach, these professionals strive to alleviate suffering and improve quality of life.

Therefore, this Postgraduate Certificate is born, which will delve into the peculiarities that distinguish palliative care in Pediatrics from those administered to adults. In this way, professionals will be sensitized to the specific and unique needs of children in situations of serious or terminal illness. They will also develop skills to communicate effectively with children of different ages and their families, understanding how the disease impacts the child and the family balance.

In addition, the syllabus will focus on analyzing the epidemiology of childhood cancer, providing nurses with a clear vision of the prevalence and most common types of cancer in children, as well as current trends in treatment and survival. This will be essential for early identification of signs and symptoms, crucial for appropriate intervention.

Finally, graduates will be immersed in the management of the most common symptoms in pediatric palliative care, with special attention to pain control and other physical symptoms that affect children's quality of life. Here, you will examine the critical importance of dosing by weight in Pediatrics, a key skill to ensure the safety and efficacy of pharmacological treatments.

Therefore, TECH has implemented a fully online and comprehensive program, designed to meet the specific needs of the students, who only need an electronic device connected to the Internet to access the educational material. In addition, the Relearning methodology has been integrated, a method that emphasizes the repetition of essential concepts to improve and accelerate the assimilation of the content.

This **Postgraduate Certificate in Pediatric Palliative Care for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of case studies presented by experts in Pediatric Palliative Care for Nursing.
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- ♦ Practical exercises where self-assessment can be used 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



You will manage the complex clinical aspects of palliative care, as well as the psychological and emotional aspects that are fundamental in dealing with pediatric patients and their families. Enroll now!"

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Bet on TECH! You'll delve into the psychological and social impact of Cancer on young patients and their families, and how these factors should influence the planning and execution of palliative care!"

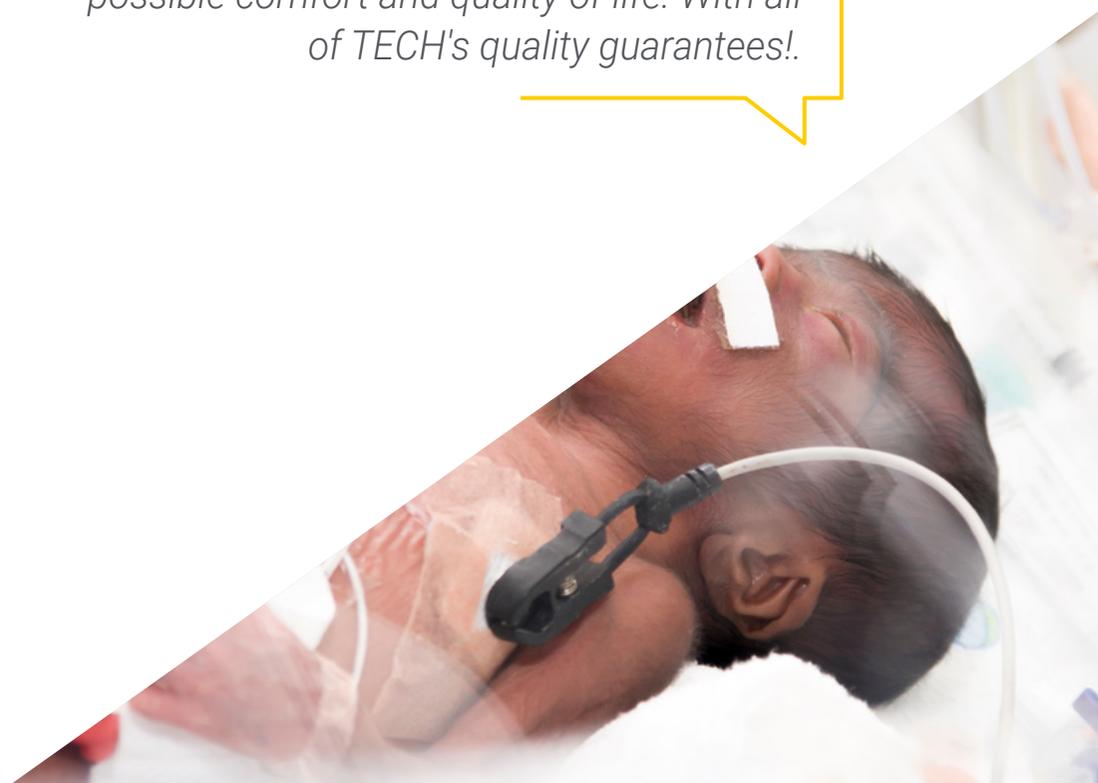
The program's teaching staff includes professionals from the sector who bring specialists from prestigious reference societies and universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will be able to adjust medication doses precisely and safely, considering the unique characteristics of infant metabolism and the child's evolving health status.

You will design care plans that respect the wishes and dignity of young patients, ensuring that they receive the greatest possible comfort and quality of life. With all of TECH's quality guarantees!



02

Objectives

The main objective of the university program will be to prepare professionals in the comprehensive and compassionate management of children with life-limiting health conditions, focusing on improving the quality of life of both the patients and their families. Therefore, nurses will be equipped with advanced skills in the assessment and treatment of pain and other complex symptoms, ensuring personalized and respectful care. In addition, their ability to communicate effectively with children and their families, addressing emotional, social and spiritual needs in highly vulnerable contexts.



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You will develop an in-depth knowledge of weight-specific dosing of pediatric medications through an extensive library of innovative multimedia resources”



General Objectives

- ◆ Have a solid understanding of the fundamentals and models of care in Palliative Care, as well as aspects such as epidemiology or pathophysiology of chronic diseases
- ◆ Enhance clinical skills for the comprehensive assessment of patients, including the management of complex symptoms and the approach to total suffering
- ◆ Adopt an individualized approach to care, focusing on both the preferences and values of users, respecting their autonomy at all stages of pathology
- ◆ Obtain empathetic and effective communication skills with both affected individuals and their families
- ◆ Apply knowledge of specific nutrition to improve prognosis and reduce complications in patients with advanced disease
- ◆ Keep abreast of innovations in matters such as diagnostic and therapeutic techniques most relevant to the follow-up of palliative patients





Specific Objectives

- ♦ Be aware of the peculiarities of Pediatric Palliative Care
- ♦ Analyze the epidemiology of cancer in children
- ♦ Delve into the management of the most common symptoms in pediatric palliative care
- ♦ Control dosage by weight in pediatrics



This Postgraduate Certificate will make you a highly qualified professional, sensitive to the particular dynamics of Pediatric Palliative Care, with the support of the revolutionary Relearning methodology"

03

Course Management

The faculty behind this Postgraduate Certificate in Pediatric Palliative Care for Nursing are highly qualified professionals, with solid academic specialization and extensive practical experience in the field of pediatric health and palliative care. In fact, this faculty team is comprised of professionals who will bring a rich diversity of perspectives and depth of knowledge. In addition, their direct experience in caring for children with serious illnesses will enable them to provide practical and relevant teaching, based on real cases and the latest research in the field.





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The faculty's ability to guide and mentor will ensure you an empathetic and deeply humane refresher, focused on sensitivity to the special needs of pediatric patients and their families"

Management



Dr. Lafuente Sanchis, Manuel Pablo

- Head of the Home Hospitalization and Palliative Care Service at La Ribera University Hospital, Valencia
- Specialist in Family and Community Medicine at the Virgen de los Lirios Hospital, Alcoy
- Clinical Simulation Instructor, Catholic University of Murcia
- University Professor in Nursing Studies
- Expert in Palliative Care, International University of La Rioja
- University Expert in University Teaching from the Catholic University of Valencia
- Degree in Medicine and Surgery from the University of Valencia
- Member of: Spanish Society of Home Hospitalization and Spanish Society of Clinical Simulation



04

Structure and Content

Course topics will include an introduction to the fundamental principles of pediatric palliative care, with particular emphasis on the differences between pediatric and adult palliative care. In addition, the ethical considerations and emotional management necessary to support both the patient and family will be delved into, along with strategies for effective communication. You will also emphasize the importance of weight-based dosing calculations in medication administration, ensuring safe and appropriate treatment according to specific pediatric needs.



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You will examine the epidemiology of serious diseases in childhood, including Cancer, and delve into complex symptoms, such as pain, respiratory distress and nutritional problems"

Module 1. Pediatric Palliative Care

- 1.1. Pediatric Palliative Care
 - 1.1.1. Differences with Adult Palliative Care
 - 1.1.2. Current Status of Pediatric Palliative Care
 - 1.1.3. Reference Units
- 1.2. Care of the Family in the Pediatric Palliative Patient
 - 1.2.1. Family Approach
 - 1.2.2. Treatment of the Family Unit
 - 1.2.3. Monitoring
- 1.3. Childhood Cancer
 - 1.3.1. Epidemiology
 - 1.3.2. Most Common Cancers
 - 1.3.3. Treatment
- 1.4. Symptom Control in Pediatric Patients
 - 1.4.1. Differential Aspects with Adults
 - 1.4.2. The Disease in the Child
 - 1.4.3. Most Common Symptoms
- 1.5. Pain Treatment in Pediatrics
 - 1.5.1. Types of Pain
 - 1.5.2. Pharmacology of Analgesia in Pediatric Age
 - 1.5.3. Dosage
- 1.6. Treatment of Dyspnea in Pediatrics
 - 1.6.1. Types of Dyspnea
 - 1.6.2. Diagnosis
 - 1.6.3. Treatment
- 1.7. Anxiety and Psychological Symptoms Associated With the Disease
 - 1.7.1. Diagnosis
 - 1.7.2. Treatment
 - 1.7.3. Monitoring





- 1.8. Drug Dosage in Pediatrics
 - 1.8.1. Differences with Adult Pharmacology
 - 1.8.2. Dosage in Analgesia
 - 1.8.3. Dosage in Antibiotherapy
 - 1.8.4. Dosage in Treatments of the Emotional Sphere
- 1.9. Last Days Situation in Pediatric Patients
 - 1.9.1. Sedation
 - 1.9.2. Refractory Symptoms
 - 1.9.3. Treatment
- 1.10. Grief in Pediatrics
 - 1.10.1. Differences with Adult Grief
 - 1.10.2. Diagnosis
 - 1.10.3. Treatment and Follow-up of Family Members

“*The program will cover a wide range of content, designed to equip you with the competencies needed to provide specialized and compassionate care to children with serious illnesses*”

05 Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





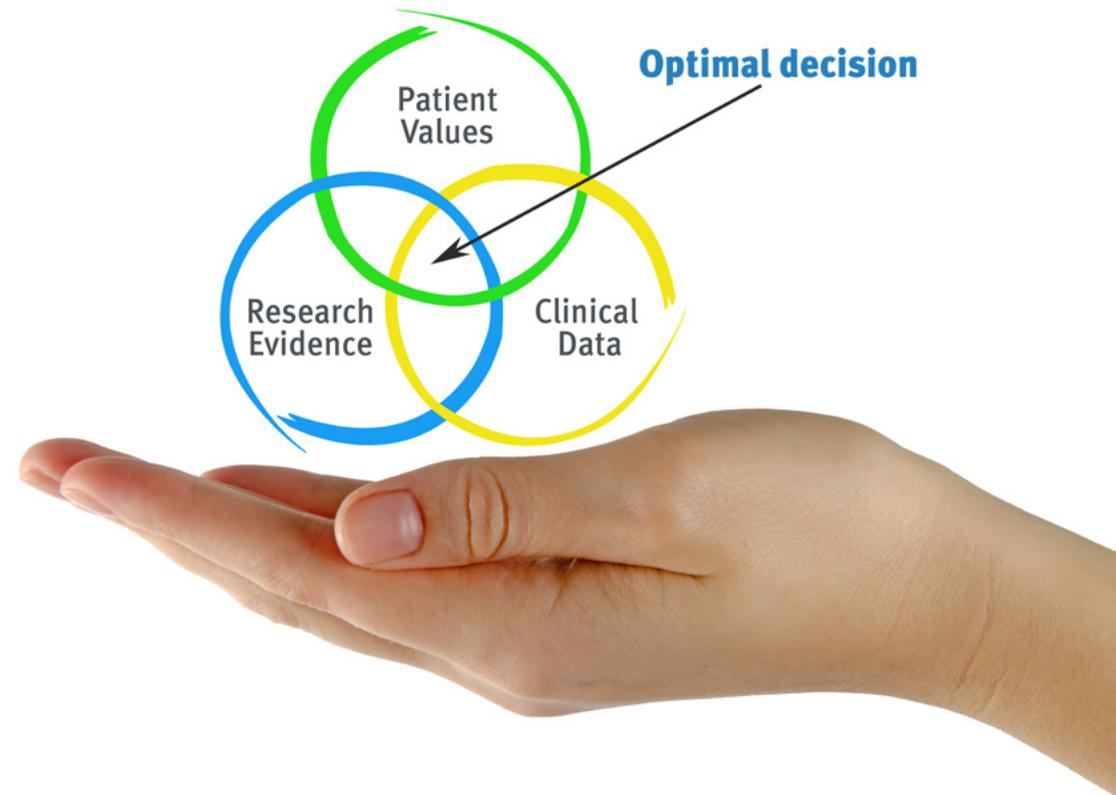
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? 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. 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. 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, in an attempt to recreate the real conditions in professional nursing 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. 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.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine 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.

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 we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is 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.



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 them as many times as you want.



Interactive Summaries

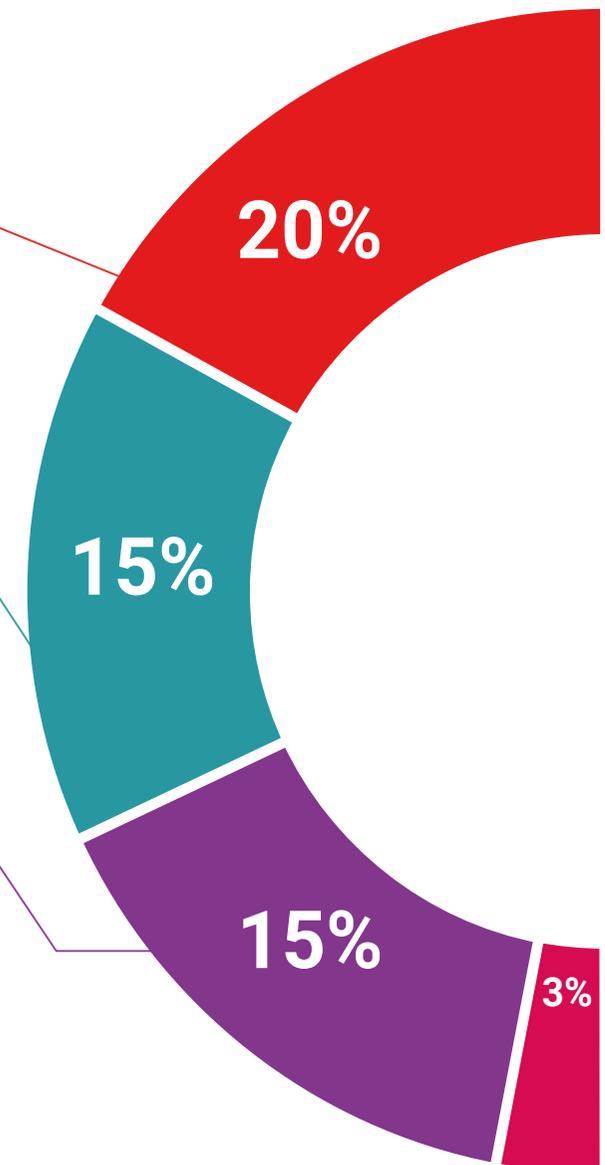
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Expert-Led Case Studies and Case Analysis

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



Testing & Retesting

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



Classes

There is scientific evidence 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 Palliative Care for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This private qualification will allow you to obtain a **Postgraduate Certificate in Pediatric Palliative Care for Nursing** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University, is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Pediatric Palliative Care for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

tech global
university

personalized service innovation

knowledge present

online training

development language

virtual classroom

Postgraduate Certificate

Pediatric Palliative
Care for Nursing

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

Postgraduate Certificate

Pediatric Palliative Care for Nursing

