

# Postgraduate Certificate

Nursing in Hematology,  
Dermatology and Pharmacology  
in Primary Care Emergencies



## Postgraduate Certificate Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-certificate/nursing-hematology-dermatology-pharmacology-primary-care-emergencies](http://www.techtute.com/us/nursing/postgraduate-certificate/nursing-hematology-dermatology-pharmacology-primary-care-emergencies)

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# 01

# Introduction

This Postgraduate Certificate addresses the main urgent hematological and skin pathologies, as well as the knowledge and protocols for implementing the main active principles in emergencies. It also includes updated nursing procedures to correctly identify, treat and refer patients in order to reduce possible future sequelae.





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*This Postgraduate Certificate addresses the main aspects of hematology, dermatology and pharmacology in emergencies in Primary Care, so that you will be able to face situations that can compromise a patient's life. Learn how to identify, initially treat and transfer patients with hematological and dermatological problems from primary health care to the hospital”*

This Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies includes comprehensive plans for systematized emergency care for patients with skin pathologies or urgent hematologic etiology. Furthermore, it addresses the use of pharmacological treatments and the care of elderly patients when they come to the primary care center for situations that require non-delayed care, which nursing professionals must face in their usual clinical practice. This will help them make prompt and precise decisions to improve prognosis and reduce the possible sequelae of these pathologies.

It also includes care procedures for patients suffering from pain. It also establishes updated nursing procedures for basic emergency sedoanalgesia management.

The program contents are based on the latest scientific evidence and the experience of renowned professionals in the field of Primary Care, which makes them practical and easy to transfer to routine clinical work.



*Update your knowledge through the Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies in a practical way adapted to your needs”*

The **Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies** contains the most complete and up-to-date scientific program on the market. The most important features of the course are:

- ◆ Clinical cases presented by experts in the different specialties. 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 practice
- ◆ Latest diagnostic and therapeutic developments in nursing care for patients with hypersensitivity lesions, skin infections, thrombopenia and hemostasis or anemic syndrome disorders in emergency patient care. Furthermore, it reviews the main active ingredients used in the emergency department and their possible adverse effects
- ◆ Presentation of nursing procedures such as pain management and updated emergency sedoanalgesia techniques
- ◆ It also includes a specific section on these situations in elderly patients
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ All of this will be complemented by 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



*This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge of Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies, you will obtain a qualification from TECH Technological University”*

Forming part of the teaching staff is a group of professionals in the field of Primary Care, who bring to this course their work experience, as well as a group of renowned specialists, recognised by esteemed scientific communities.

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 training program to train in real situations.

The program design is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the Postgraduate Certificate. For this reason, you will be assisted by an innovative, interactive video system created by renowned of health and and experienced experts in the field of Primary Care Emergencies with extensive teaching experience.

*This Postgraduate Certificate provides training in simulated environments, which provides immersive learning designed to train professionals for real situations.*

*It includes clinical cases to bring the program's degree as close as possible to the reality of care in Nursing.*



# 02 Objectives

The main program objective is the development of theoretical and practical learning, so that nursing professionals can practically and rigorously master the approach to patients in emergency situations in primary health care.





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*This refresher program will provide you with the skills to act safely in performing your practice as a nurse, which will help you grow personally and professionally”*



## General Objective

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- Update the procedures for dealing with in hematologic and dermatologic emergencies faced by nursing professionals in their daily clinical practice, helping them to make prompt and precise decisions.

*Make the most of the opportunity  
and take the step to get up to  
date on the latest developments  
in hematologic and dermatologic  
emergencies in Primary Care.*





## Specific Objectives

- ♦ Define the most frequent hypersensitivity lesions in Primary Care
- ♦ Describe the most common skin infections and their treatments
- ♦ Classification of dermatological emergencies
- ♦ Describe the signs and symptoms of anemic syndrome
- ♦ Define the hemotherapeutic technique
- ♦ Describe hemostasis disorders
- ♦ Identify the typical clinical features of thrombopenia
- ♦ Determine the best course of action for patients with hypersensitive lesions
- ♦ Addressing patient management in sedoanalgesia
- ♦ Describe signs and symptoms in of dermatological emergencies
- ♦ Define sedoanalgesia as a pharmacological treatment in the emergency department
- ♦ Explain the types of geriatric emergencies
- ♦ Indicate the adverse effects of medications
- ♦ Establish the differences between skin infections and dermatological emergencies
- ♦ Define anticoagulation
- ♦ Describe the treatments for thromboprophylaxis
- ♦ Classify geriatric emergencies
- ♦ Address pharmacological pain management
- ♦ Explain hemostasis disorders

03

# Course Management

The program includes health professionals of recognized prestige in its teaching staff, who belong to the field of infectious patient care or oncological processes in the field of Primary Care, and who pour into this training the experience of their work. Also involved in designing and preparing the program are renowned specialists who are members of prestigious national and international scientific communities.





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*Learn from leading professionals the latest advances in nursing procedures for infectious and oncological emergencies in Primary Healthcare”*

## Management



### Dr. Vicente Fco Roig D' Cunha-Kamath

- ◆ Degree in Medicine from the University of Valencia
- ◆ Specialist via MIR in Family and Community Medicine
- ◆ Assistant Physician in the Emergency Medicine Department at the University Clinical Hospital in Valencia
- ◆ Professor of Human Anatomy at the European University of Valencia
- ◆ Physician at the Valencia Health and Community Foundation
- ◆ Doctor for the ASCIRES group

## Professors

### Mrs. Ana Forés Rivas

- ◆ Nurse in the Intensive Care Unit at Dr. Peset University Hospital in Valencia

### Dr. José Vicente Brasó Aznar

- ◆ Hospital Emergency Physician
- ◆ Associate Professor of Emergency Medicine at the Faculty of Medicine of the University of Valencia
- ◆ Department Head. Emergency Medicine. Ribera University Hospital



04

# Structure and Content

The content structure has been designed by a team of professionals knowledgeable about the implications of training in daily nursing practice in dermatological and hematological emergencies in Primary Care, aware of the current relevance of training to be able to treat patients, and committed to quality teaching through new educational technologies.





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*The Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies contains the most complete and up-to-date scientific program on the market”*

**Module 1** Nursing in Hematology, Dermatology and Pharmacology in Primary Care  
Emergencies

- 1.1 Skin Emergencies
  - 1.1.1. Hypersensitivity Lesions
  - 1.1.2. Skin Infections
  - 1.1.3. Skin Emergencies
  - 1.1.4. Skin Emergencies
- 1.2. Anemic Syndrome in the Emergency Department
  - 1.2.1. Hemotherapy
  - 1.2.2. Thrombopenia Hemostasis Disorders
  - 1.2.3. Anticoagulation and Thromboprophylaxis
- 1.3. Pharmacology in Emergencies
  - 1.3.1. Pain Management
  - 1.3.2. Sedoanalgesia in Emergencies
  - 1.3.3. Adverse Effects to Medications
- 1.4. Geriatric Emergencies
  - 1.4.1. Geriatric Emergencies I
  - 1.4.2. Geriatric Emergencies II





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

05

# Methodology

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

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



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

## At TECH 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 abundant 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 university program



## Re-Learning Methodology

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

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.

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





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

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialties regardless of from the 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 (we learn, unlearn, forget, and re-learn). Hence, we combine each of these elements concentrically.

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



In this program you will have access to the best educational material, prepared with you in mind:



### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise

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



### Nursing Techniques and Procedures on Video

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



### Interactive Summaries

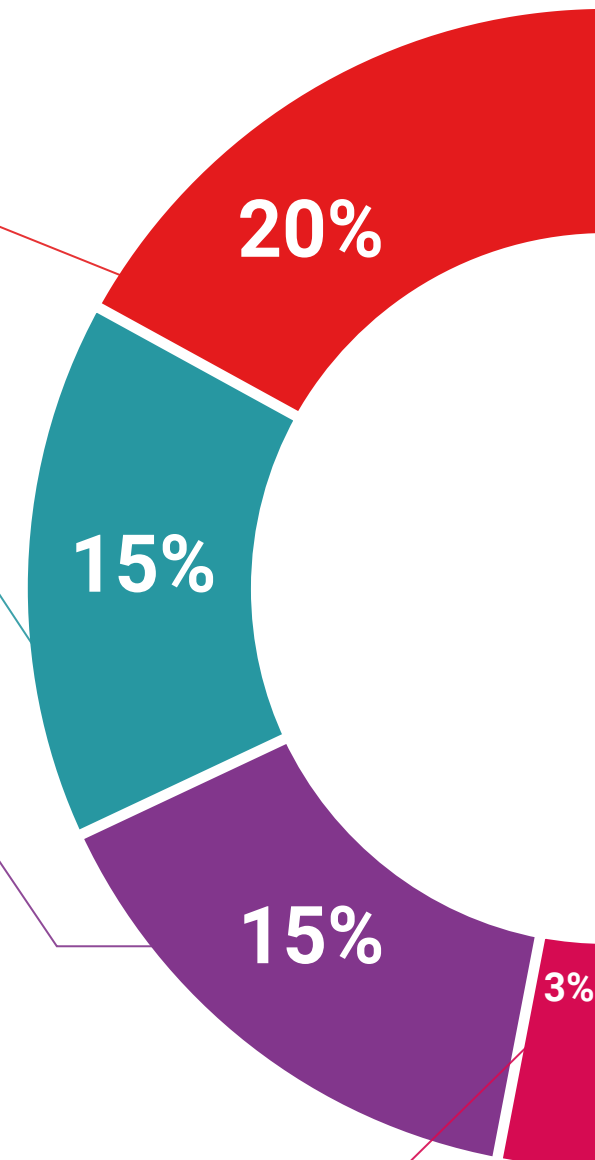
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge

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



### Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training





**Expert-Led Case Studies and Case Analysis**

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



**Testing & Re-testing**

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



**Classes**

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

Learning from an expert strengthens knowledge and memory, and generates confidence in our future difficult decisions



**Quick Action Guides**

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



06

# Certificate

The **Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies** guarantees, in addition to the most accurate and up-to-date training, access to a qualification issued by **TECH Technological University**.





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

The **Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies** contains the most complete and up-to-date scientific program on the market.

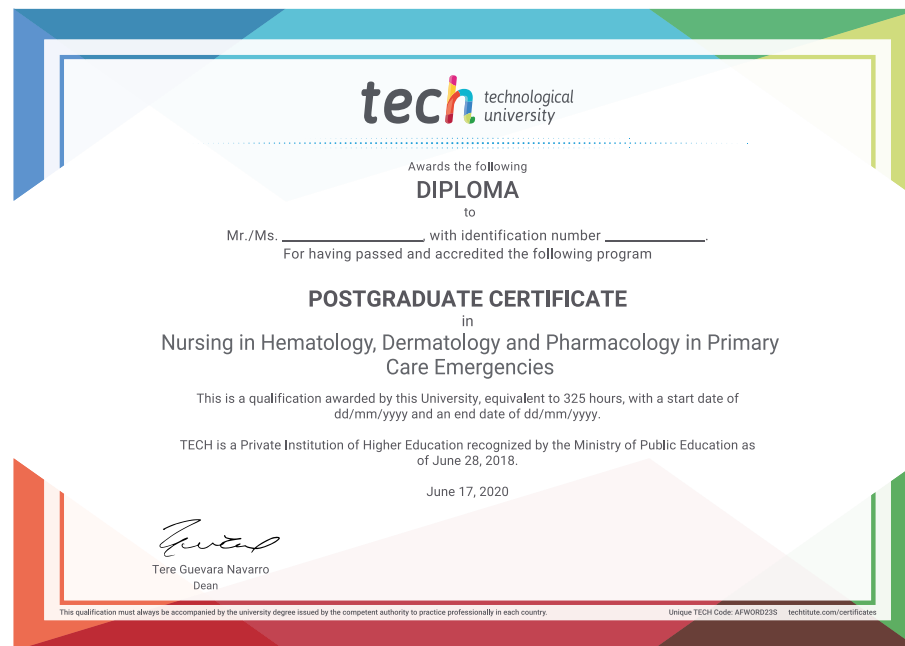
After the student has passed the evaluations, they will receive their corresponding certificate issued by **TECH Technological University** via tracked delivery.

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

Title: **Postgraduate Certificate in Nursing in Hematology, Dermatology and Pharmacology in Primary Care Emergencies**

Modality: **online**

Duration: **12 weeks**



\*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.



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