Postgraduate Certificate Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care



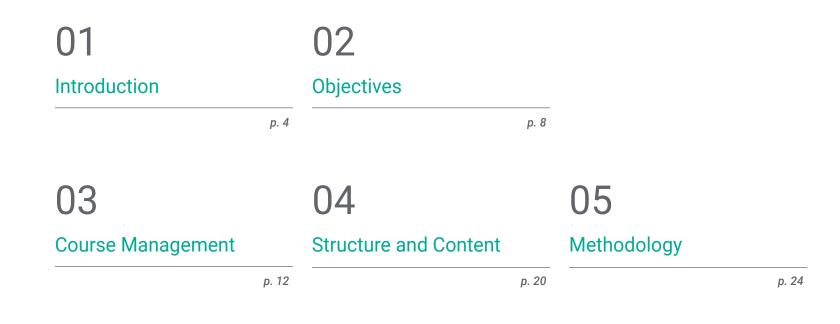


**Postgraduate Certificate** Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/ophthalmologic-otorhinolaryngologic-emergency-nursing-primary-care

## Index



06 Certificate

## 01 Introduction

The program in Ophthalmologic and Otorhinolaryngologic Emergencies in Primary Care is designed to update the care procedures for patients with non-delayable pathologies of the eye, ear and oropharyngeal cavity, which nursing professionals frequently have to face in their daily clinical practice, in order to identify, treat and correctly refer the patient in primary health care.



This Postgraduate Certificate addresses the main aspects of eye, ear, oral cavity and pharyngeal emergencies in Primary Care, so that you will be able to face those situations that may compromise the patient's health. Learn how to identify, initially care for and eventually transfer patients with severe musculoskeletal system and neurological pathologies from primary health care to the hospital"

## tech 06 | Introduction

This Postgraduate Certificate in Nursing in Ophthalmologic and Otolaryngologic Emergencies in Primary Care includes a complete program that includes comprehensive systematized action plans for eye emergencies and those of otorhinolaryngologic etiology that Primary Care nurses must face in their daily clinical practice, helping them to make decisions with agility and precision.

The program includes the approach to eyelid and lacrimal system pathologies, as well as red eye, ocular aggressions and sudden vision loss. In addition, the program covers infectious processes in the ear, mouth and throat, epistaxis and vertigo, developing techniques for the extraction of foreign bodies and the management of sudden deafness.

The program also includes the collaboration of two prestigious international experts in Primary Care Emergency Medicine. Thanks to their vast experience, they have developed exclusive Masterclasses, which navigate new perspectives and dive into the most recent innovations in this field. This opportunity will ensure the updating of the specific skills of the participants, with the TECH quality guarantee.

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

This **Postgraduate Certificate in Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Development of clinical cases presented by experts in the different specialties
- 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
- New diagnostic and therapeutic developments in nursing care for patients with ophthalmologic and otorhinolaryngologic emergencies
- 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



Benefit from the unique and complementary Masterclasses of this program, taught by two internationally recognized specialists in Primary Care Emergencies"

### Introduction | 07 tech

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Update your knowledge through the Postgraduate Certificate in Nursing in Ophthalmologic and Otorhinolaryngological Emergencies in Primary Care, in a practical way and adapted to your needs"

The program's teaching staff includes professionals from the industry who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious 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 experts in the field of educational coaching with extensive experience.

This Postgraduate Certificate offers specialization in simulated environments, which provides an immersive learning experience designed to prepare you for real-life situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of nursing care.

# 02 **Objectives**

The main objective this program pursues is to deliver theoretical and practical learning, so our nursing students can rigorously master the practical approach to patients in emergency situations in primary healthcare.

This refresher program will generate a sense of confidence when practicing nursing, which will help you grow both personally and professionally"

## tech 10 | Objectives



### General Objective

• Update the diagnostic and therapeutic procedures for the most frequent urgent and emergency situations that the nurse usually attends to in Primary Care



Take advantage of the opportunity and take the step to update yourself on the latest developments in Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care"



## Objectives | 11 tech



## Specific Objectives

- Explain the main acute ENT and ophthalmologic diseases
- Indicate the appropriate treatment for pink eye
- Use appropriate complementary tests to detect acute vision loss
- Master treatment when an ocular aggression occurs
- Compare the differences between anterior and posterior epistaxis
- Analyze the different treatments for vertigo
- Delve into sudden deafness and communication with patients

## 03 Course Management

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

Learn the latest advances in nursing procedures for infectious and oncological emergencies in primary healthcare from leading professionals"

## tech 14 | Course Management

#### **International Guest Director**

As National Director of Clinical Innovation at US Acute Care Solutions, Doctor Jesse M. Pines is one of the most recognized figures in the Emergency Medicine and Healthcare Services field.. In fact, his accomplishments include the creation and execution of the first governmental alternative payment model (ED EQUIP, in Maryland) to reduce the total cost of care. Additionally, he leads the development and implementation of Telemedicine programs covering a wide variety of specialties, including the ER, Psychiatry and Intensive Care Units, among others.

His extensive experience in medical leadership, large database study design and Big Data research has led him to publish more than 350 peer-reviewed articles and seven books in these areas. His work has been recognized internationally including TIME Magazine, the Wall Street Journal and Slate Magazine.

His more than two decades of experience have earned him several leadership positions at George Washington University. Among them, he is the Director of the Center for Health Innovation and Research, leading also the Research Fellowship program and the Center for Health Quality and Innovation.

Therefore, throughout his career, Doctor Jesse M. Pines has received multiple awards, both for the articles he has published and for his own work and contribution to the field of Emergency Medicine. He is also the Chair of the American College of Emergency Physicians (ACEP) Task Force on New Practice Modelsand has held several positions in ACEP, the Society for Academic Emergency Medicine and the American Academy of Emergency Medicine.



## Dr. Pines, Jesse M.

- National Director of Clinical Innovation at US Acute Care Solutions, Canton, United States
- Emergency Physician at Allegheny Health Network
- Professor of Emergency Medicine at The George Washington University
- Professor of Emergency Medicine at Drexel University
- Director of the Medical Research Fellowship Program from George Washington
  University
- Director of the George Washington University Center for Health Innovation and Research
- PhD in Medicine from the University of Georgetown
- Master's Degree in Clinical Epidemiology from the University of Georgetown
- Master's Degree in Clinical Epidemiology by the the University of Pennsylvania

Thanks to TECH you will be able to learn with the best professionals in the world"

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## tech 16 | Course Management

#### **International Guest Director**

Barbara Maliszewski is an outstanding leader in the field of nursing, with extensive experience and an impressive track record in emergency healthcare management. In fact, her tireless work has led her to continually strive for quality improvement in hospital emergency departments.

She has held roles as Chief Nursing Officer at Johns Hopkins Hospital and Johns Hopkins Bayview Medical Center. In this role, she has strategically coordinated the Emergency and Critical Care Transport departments, implementing initiatives that optimize operations and oversee nursing practices. As such, she has been instrumental in developing and implementing programs of excellence in these services, as well as overseeing staff performance management.

In addition to her professional work, Barbara Maliszewski has dedicated her time and effort to collaborate with various associations, including the Emergency Nurses Association, whose main mission is to promote excellence in Emergency Nursing worldwide. She has also helped to promote the highest standards of quality care and treatment for emergency patients.

Throughout her career, Barbara Maliszewski has been recognized for her professionalexcellence and her contribution to nursingresearch. In fact, she has participated in numerous presentations and published in renowned nursing journals, addressing key topics such as quality in the emergency department and sex trafficking detection in clinical settings. In addition, her work has had a significant impact on nursing practice and has contributed to the advancement of emergency medical care internationally.



## Ms. Maliszewski, Barbara

- Senior Director of Nursing at The Johns Hopkins Hospital, Baltimore, United States
- Assistant Chief Nursing Officer at Johns Hopkins Bayview Medical Center, Department of Emergency Medicine and Critical Care Transport
- Nurse Practitioner at Johns Hopkins Bayview Medical Center, Department of Surgery
- Journal of Clinical Nursing Reviewer
- Professional Master's Degree in Nursing Science, Towson University
- Degree in Nursing from the University of Maryland
- Member of: Emergency Nurses Association

A unique, crucial and decisive learning experience to boost your professional development"

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## tech 18 | Course Management

#### Management



#### Dr. Roig D'Cunha-Kamath, Francisco Vicente

- Hospital Emergency Physician at Valencia University Clinical Hospital
- Degree in Medicine from the University of Valencia
- Specialist via MIR in Family and Community Medicine
- Assistant Physician of the Emergency Medicine Department at the Clinical University Hospital of 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

#### Ms. Forés Rivas, Ana

- Nurse in the Health and Community Foundation
- Member of the Intensive Care Unit of the Doctor Peset University Hospital
- Technical Laboratory Specialist
- Diploma in Nursing
- Diploma in Business Nursing
- Professional Master's Degree in Prevention and Treatment of Addictive Behaviors
- Postgraduate Diploma in Pedagogical Aptitude (CAP)

#### Dr. Brasó Aznar, José Vicente

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





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## 04 Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of training in daily nursing practice in ophthalmologic and otorhinolaryngologic emergencies in Primary Care, aware of the relevance of current training to be able to act before the patient with urgent pathology and committed to quality teaching through new educational technologies.

This Postgraduate Certificate in Nursing in Ophthalmologic and Otolaryngologic Emergencies in Primary Care, contains the most complete and updated scientific program in the market"

## tech 22 | Structure and Content

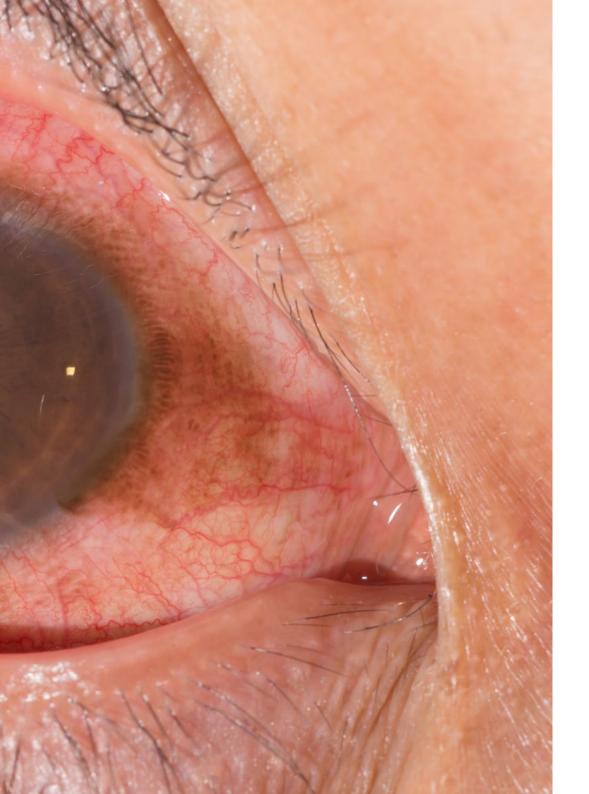
#### Module 1. Ophthalmologic Emergencies

- 1.1. Eyelid and Lacrimal System Diseases
- 1.2. Pink Eye
- 1.3. Sudden Loss of Vision
- 1.4. Eye Injuries

#### Module 2. Otolaryngologic Emergencies

- 2.1. Infectious Processes in ENT
- 2.2. Foreign Objects in ENT
- 2.3. Epistaxis
- 2.4. Vertigo
- 2.5. Sudden Loss of Hearing





### Structure and Content | 23 tech



## 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.

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"

### tech 26 | Methodology

#### 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. 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.

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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.



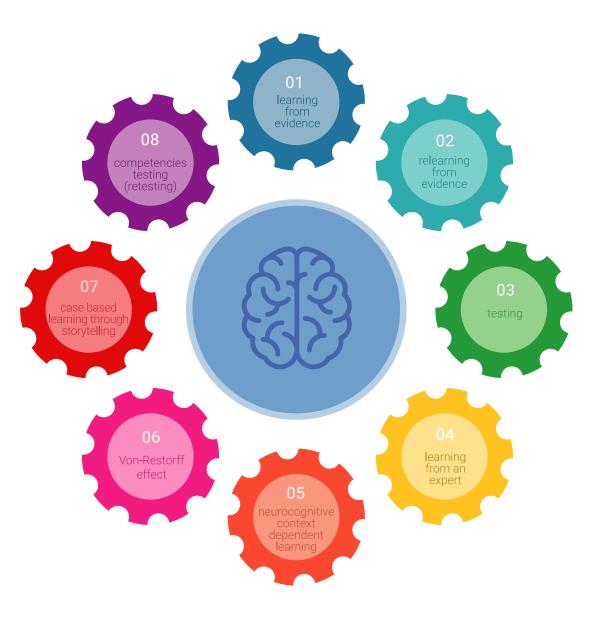
## tech 28 | Methodology

#### **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.



### Methodology | 29 tech

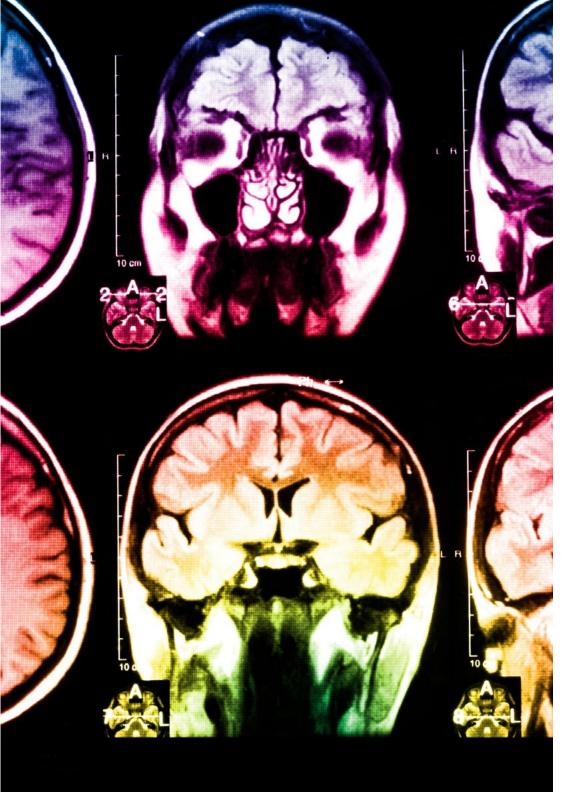
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology 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.



## tech 30 | 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 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.



#### 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.

### Methodology | 31 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.

20%

3%

7%

17%



#### **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 Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care guarantees, 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"

## tech 34 | Certificate

This private qualification will allow you to obtain a **Postgraduate Certificate in Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care** 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 Ophthalmologic and Otorhinolaryngologic Emergency Nursing in Primary Care

Modality: **online** 

Duration: 6 weeks

Accreditation: 4 ECTS



\*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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