

# Postgraduate Certificate Oncology Nursing Research





## Postgraduate Certificate Oncology Nursing Research

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

Website: [www.techtitute.com/us/nursing/postgraduate-certificate/oncology-nursing-research](http://www.techtitute.com/us/nursing/postgraduate-certificate/oncology-nursing-research)

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01

# Introduction

Research is a basic pillar in the development of any discipline. This program has been created to provide nursing personnel with the necessary skills to work in this field of nursing. During the program, the student will address these fields in a comprehensive manner, focusing the study on those of greatest interest to oncology nursing.





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*Advances in the diagnosis and treatment of cancer are the result of the research capacity of oncology professionals. Acquire the necessary skills for nursing research, thanks to this educational program”*

Research in oncology nursing is synonymous with research in patient care and needs. Therefore, this Postgraduate Certificate is conceived as a gateway to this field, promoting the ability of professional nurses to lead and coordinate projects from the most innovative lines of research.

To gain a foothold in today's research landscape, knowledge of grants, fellowships and established research groups is helpful. However, in oncology, any nurse who wishes to carry out an evidence-based clinical practice requires frequent reading of up-to-date scientific literature. Critical reading is a tool that facilitates this task, and its mastery will have an impact not only on the ability to understand a scientific article, but also on the design of future research.

The up-to-date contents of this Postgraduate Certificate and its integrative approach will provide a complete view of all aspects related to oncology nursing research. The contents will provide a journey through the diverse needs of cancer patients, whose particularities require personalized attention.

Both the design of the program and the educational material used will facilitate the understanding of concepts, and the realization of practical cases will help to adapt what has been learned to clinical practice. In this way, the Postgraduate Certificate will provide immersive learning in order to prepare professionals in real situations of their daily professional practice.

This **Postgraduate Certificate in Oncology Nursing Research** 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 Oncology Nursing
- ♦ 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
- ♦ Latest developments in oncology nursing research
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Special emphasis on innovative methodologies in oncology nursing research
- ♦ 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



*Don't miss this opportunity  
to study in the biggest  
private online university"*

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*This Postgraduate Certificate is the best investment you can make in selecting a refresher program to update your knowledge in Oncology Nursing”*

Its teaching staff includes professionals from the field of nursing Dermatology, who bring their experience to this educational program, as well as renowned specialists from leading communities 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 specialist must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in Oncology Nursing with extensive experience.

*This program comes with the best educational material, providing you with a contextual approach that will facilitate your learning.*

*This 100% online Postgraduate Certificate will allow you to balance your studies with your professional work while increasing your knowledge in this field.*



# 02 Objectives

The Postgraduate Certificate in Oncology Nursing Research is oriented to prepare health professionals in their daily work during the care of cancer patients, following the highest quality standards in the performance of their work.







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*Our goal is to help you succeed  
in your career”*



## General objectives

- Expand the professional's knowledge, facilitating the acquisition of advanced competencies that will enable them to provide specialized care to complex oncology patients
- Incorporate theoretical and pathophysiological fundamentals in nursing practice, assuming the particularities of pediatric, adult and elderly patients
- Define the specific competencies of the nursing professional in the field of oncology to increase effectiveness and efficiency in the organization and acquire coordination and management skills of the nursing team
- Design patient and family care plans integrating knowledge, attitudes and skills acquired during the program
- Apply the theoretical knowledge acquired in relation to the oncology patient and the management and administration of treatment, guaranteeing patient safety at all times
- Delve into the development of interpersonal relationships between the professional and the patient-family, as well as with the rest of the members of the multidisciplinary team
- Integrate emotional management strategies in the different stages of the disease process, incorporating the psychosocial and spiritual approach in the care and assuming death as a natural process in the terminal patient
- Acquire the necessary education to act with autonomy and provide the best care based on scientific evidence
- Implement research into routine nursing practice as a basis for professional development and effective and efficient management of complex cases





## Specific objectives

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- ◆ Expose the fundamentals of research in health sciences and its importance in the field of oncology
- ◆ Distinguish the various areas of research in Oncology and Oncology Nursing, and their contribution to improving the quality of life of patients
- ◆ Deepen in the characteristics of translational research and its importance in Oncology
- ◆ Determine the main lines of nursing research in Oncology, both nationally and internationally
- ◆ Direct, organize and assess individual research projects and nursing or multidisciplinary work groups
- ◆ Understand and cope with the challenges and difficulties that new staff may face, based on different institutional support strategies
- ◆ Reflect on one's own practice, making critical judgments, showing a constructive attitude and taking into account the latest knowledge
- ◆ Differentiate the main models of critical reading, according to the type of study to be analyzed
- ◆ Interpret the information contained in the scientific literature to provide the patient with contrasted and quality evidence
- ◆ Use new information and communication technologies to improve daily practice and teamwork

03

# Course Management

The program's teaching staff includes leading experts in Oncology Nursing who contribute their vast work experience to this educational program. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



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*We have an excellent team of professionals who have come together to teach you the latest advances in Oncology Nursing”*

## Management



### Ms. Morán López, Marina

- Nurse in the Medical Oncology, General Surgery, Digestive and Traumatology
- Departments of the University Hospital Infanta Elena
- Nurse at the Valdemoro Medical Center and La Paz University Hospital

## Professors

### Ms. Soriano Ruiz, Teresa

- Nurse at the Infanta Elena University Hospital
- Nurse at the General Surgery Department of Infanta Elena University Hospital
- Nurse at Amma Humanes, Nuestra Señora de La Soledad and Personalia Day Care Centers



04

# Structure and Content

The structure of the contents has been designed by the best professionals in the field of Oncology Nursing, with extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed and studied, and with extensive knowledge of new technologies applied to healthcare.





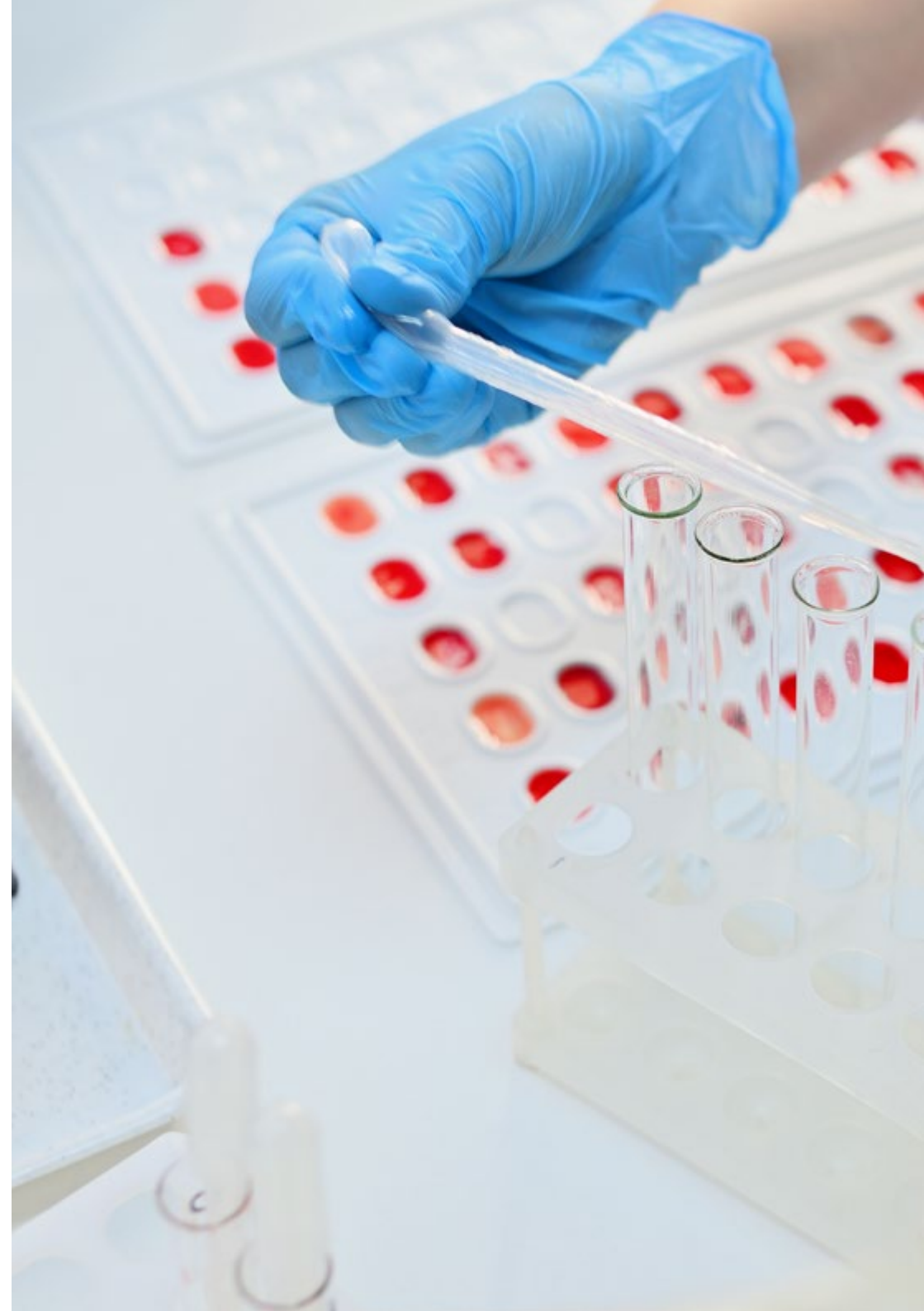


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*We have the most complete and up-to-date academic program in the market. We strive for excellence and for you to achieve it too”*

## Module 1. Oncology Nursing Research

- 1.1. Research Bases in Health Sciences
  - 1.1.1. The Scientific Method. Structure
  - 1.1.2. Quantitative and Qualitative Research Designs
  - 1.1.3. Variables Definition Sampling
  - 1.1.4. Data Analysis
  - 1.1.5. Presentation of Results
- 1.2. Oncology Applied Research
  - 1.2.1. Background
  - 1.2.2. Current Overview
- 1.3. Oncology Research Areas
  - 1.3.1. Surgical Oncology
  - 1.3.2. Radiotherapy Oncology
  - 1.3.3. Medical Oncology
- 1.4. Oncology Translational Research
  - 1.4.1. Basic and Clinical Research
  - 1.4.2. Translational Research as a Roadmap
- 1.5. Nursing Oncology Research Areas
  - 1.5.1. Nursing Care Research
  - 1.5.2. Research on Oncology Patient Problems
  - 1.5.3. Research in Activities Derived from Other Disciplines
  - 1.5.4. Resource Management and Leadership



- 1.6. Challenges for the Future of Oncology Nursing Research
  - 1.6.1. History of Nursing Research
  - 1.6.2. Nursing Research Difficulties
  - 1.6.3. Future Outlook
- 1.7. Guidelines for Junior Researchers
  - 1.7.1. Research Project Design
  - 1.7.2. Main Groups and Research Lines
  - 1.7.3. Resources for Junior Researchers
  - 1.7.4. Financing Means
- 1.8. Evidence-Based Nursing
  - 1.8.1. Evidence-Based Practices in Oncology
- 1.9. Critical Reading of Scientific Literature
  - 1.9.1. Principles of Critical Reading
  - 1.9.2. Models of Critical Reading
- 1.10. Research: ICT and Apps Applied to Oncology
  - 1.10.1. Use and Communication between Professionals
  - 1.10.2. Patient Outreach

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*This program will allow you to advance in your career comfortably”*



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. 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.



## 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 relearn). 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 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.





#### 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 Oncology Research Nursing guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Global University.





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

This program will allow you to obtain your **Postgraduate Certificate in Oncology Nursing Research** 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** title 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 Oncology Nursing Research**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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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- » Duration: 6 weeks
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- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

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