

# Postgraduate Diploma

Nursing Care for the Elderly  
with Neurological Disorders  
and Palliative Care Needs



## Postgraduate Diploma Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-nursing-care-elderly-neurological-disorders-palliative-care-needs](http://www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-nursing-care-elderly-neurological-disorders-palliative-care-needs)

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# 01

# Introduction

Nursing care applied to the elderly has gradually become more specialized in order to respond to the different specific pathologies that this population suffers from. As such, neurological disorders and palliative care are two of the most sought-after areas, since they include various pathologies that intensely affect this group of people. For that reason, there is a need for nursing professionals with expertise in these fields who can help treat ailments. Consequently, this program offers students the opportunity to specialize in this area and to update their knowledge in the field, so that they can progress in the labor market immediately.





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*Specialize in Neurological Disorders and Palliative Care and become a highly valued nursing professional”*

The elderly are a fundamental part of society. They have lived for decades, faced all kinds of situations over the years and served their families, the companies they worked for and their countries, so at a time of physical fragility such as old age, it is a moral imperative to take care of them.

The pathologies faced by the elderly are very varied and, also, they suffer from them in different intensities. With regard to Neurological Disorders, these are diseases that affect aspects such as motor skills or the proper flow of the mind, and are therefore particularly cruel. Palliative care, on the other hand, relieves suffering in irreversible cases.

For that reason, these two areas are very important, since they affect two very sensitive issues that can worsen the quality of life of the elderly. Therefore, specific knowledge and skills are needed to be able to respond to these issues from the nursing field. This Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs offers students the best opportunity to update their knowledge in this field and to specialize, thereby becoming valuable members of society.

This **Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ◆ Case studies presented by experts in geriatric 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.
- ◆ Practical exercises where the self-assessment process can be carried out 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



*Update your knowledge in the field and progress professionally"*

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*Neurological disorders are cruel diseases, so being able to treat them properly can greatly improve the lives of the elderly”*

The program’s teaching staff includes professionals from the sector 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 academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Don't wait any longer. This Postgraduate Diploma is what you need to become a highly sought-after nurse in clinics and nursing homes.*

*Specialize in nursing care for the elderly and help people in fragile situations. Their family members will thank you.*



# 02 Objectives

The main objective of this Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs is to offer students the opportunity to progress professionally in a field that is highly valued by society. To this purpose, it provides them with the best knowledge and skills, so that they can apply the most appropriate treatments and procedures in their work practice. This program is, therefore, essential for all those who want to specialize in this type of problems that affect the health of this type of patients.







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*Achieve all your goals thanks to this  
Postgraduate Diploma”*



## General Objectives

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- ♦ Update the professional in nursing procedures and interventions for proper care of geriatric patients in the internal medicine hospitalization unit.
- ♦ Acquire a series of skills aimed at improving the skills of nursing professionals dedicated to the geriatric field.
- ♦ Provide the best treatments, from the nursing professional's point of view, for geriatric patients, taking into account the particularities of each case.

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*You are concerned about the care of the elderly and this program will help you provide them with the best services and specialized procedures for their ailments”*





## Specific Objectives

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### Module 1. Neurological Alterations: Cognitive Impairment and Dementia

- ◆ Understand the complexity of neurological disorders in elderly patients
- ◆ Identify the most common health problems in chronic illnesses
- ◆ Recognize the clinical changes in different situations

### Module 2. Most Prevalent Neurological and Sensory Organ Disorders in the Elderly

- ◆ Provide a response to neurological alterations affecting the senses
- ◆ Describe nursing care before and after diagnostic procedures and techniques in the internal medicine inpatient unit
- ◆ Assess the importance of the proper use of the nursing record in the internal medicine service, and describe the implementation procedures

### Module 3. Palliative Care for the Elderly

- ◆ Have the best tools to offer the best palliative treatments applied to geriatrics.



# 03

# Course Management

This Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs is taught by the best teaching staff, true specialists in neurological disorders and palliative care from the field of nursing. For this reason, they will be able to transfer all their knowledge to the students so that they can immediately put it into practice in their professional environments, thus ensuring a direct transmission of knowledge in the discipline. In this way, students will be great professionals focused on this subject, and will be able to offer the best services to their patients, guaranteeing, in passing, that their social prestige will increase thanks to their knowledge in this field.







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*The best teachers give you all the keys to become a great nurse specialized in Neurological Disorders and Palliative Care"*

## Guest Director



### Ms. Hernanz Borrego, Giovanna

- ♦ Head of Nursing Area of medical specialties (Geriatrics, Internal Medicine, Infectious Diseases Unit, Pneumology, Nephrology, Digestive, Neurology, Stroke and Hemodialysis Unit, Multipurpose Medical Day Hospital, Palliative Care Unit, Endoscopy, Home Hospitalization) of the General University Hospital Gregorio Marañón.
- ♦ Collaboration as a teacher in the Master's Degree in Health Services Management for Nursing and Nursing Management at CEU Cardenal Herrera University.
- ♦ University Diploma in Nursing from the Complutense University of Madrid.
- ♦ Master's Degree in Nursing Direction and Management at CEU Cardenal Herrera University
- ♦ Active member of the Environmental Management Committee of the General University Hospital Gregorio Marañón.
- ♦ Active member of the Functional Commission of Health Risks of the General University Hospital Gregorio Marañón.

## Management



### Ms. Verano de la Torre, Marina

- ♦ Health Research Nurse - Jiménez Díaz Foundation University Hospital
- ♦ Teaching collaborator in seminars on Comprehensive Geriatric Assessment as part of the Nursing of the Elderly course at the Autonomous University of Madrid.
- ♦ Lecturer in the course Update in Nursing Care for the Elderly at the Doctor Rodríguez Lafora Hospital
- ♦ Teacher in the psychogeriatrics course at Doctor Rodríguez Lafora Hospital: role of Nursing in active aging.
- ♦ Degree in Nursing. Autonomous University of Madrid
- ♦ Specialist in Geriatric Nursing Ramón y Cajal Hospital Multidisciplinary Teaching Unit
- ♦ Nurse in the Traumatology, Urology and Thoracic Surgery Unit at Getafe University Hospital (Madrid).
- ♦ Nurse in Digestive Unit at Puerta de Hierro University Hospital (Madrid).



## Professors

### Ms. Pérez Panizo, Nuria María

- ◆ Geriatric Nurse Specialist. Ramón y Cajal University Hospital.
- ◆ Nurse. La Paz University Hospital
- ◆ Nurse. Gregorio Marañón General University Hospital
- ◆ Diploma in Nursing. University of Oviedo
- ◆ Specialist Geriatric Nurse Ministry of Education, Science and Universities
- ◆ Expert in Clinical Management
- ◆ Graduate in Social and Cultural Anthropology

### Ms. Vázquez Prudencio, Carolina

- ◆ Geriatrics Nurse in Henares University Hospital.
- ◆ Hospitalization and Home Hospitalization Nurse at Torrejón University Hospital.
- ◆ Nurse Resident Intern of Geriatric Nursing in UDM Geriatrics of the U.H. Ramón y Cajal
- ◆ Edalia Residence for the Elderly Torrejón de Ardoz
- ◆ Degree in Nursing (Alcalá de Henares University Hospital)
- ◆ Geriatric Nurse Specialist.
- ◆ Official Master's Degree in Health Care Research. Complutense University of Madrid



# 04

# Structure and Content

The contents of this Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs, have been designed by leading experts in this discipline, ensuring that students receive the best possible education. So, students will be able to learn issues related to conditions such as Parkinson's disease, dysphagia, stroke, acute confusional syndrome and the different existing palliative care that provide the best response to each patient.







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*This content will make you an expert nurse in Neurological Disorders and Palliative Care”*

### Module 1. Neurological Alterations: Cognitive Impairment and Dementia

- 1.1. Nervous System Changes in Aging
- 1.2. Cognitive Assessment
- 1.3. Acute Confusional Syndrome
- 1.4. Cognitive impairment and dementia
- 1.5. Psychobehavioral Symptoms of Dementia: Definition and Assessment
- 1.6. Psychobehavioral Symptoms of Dementia: Non-Pharmacological Treatment
- 1.7. Psychopharmaceuticals in the Elderly
- 1.8. Mechanical Restraints in the Elderly
- 1.9. Cognitive Stimulation
- 1.10. The Carer of the Person with Dementia

### Module 2. Most Prevalent Neurological and Sensory Organ Disorders in the Elderly

- 2.1. Stroke
- 2.2. Parkinson's Disease
- 2.3. Dysphagia: Definition and Classification
- 2.4. Swallowing Assessment
- 2.5. Adaptation of Diet and Technical Aids
- 2.6. Rehabilitative Treatment of Dysphagia
- 2.7. Sleep Disorders in the Elderly
- 2.8. Anxiety and Depression in the Elderly
- 2.9. Changes in Vision and Prevalent Diseases in the Elderly
- 2.10. Changes in Hearing and Prevalent Diseases in the Elderly





### Module 3. Palliative Care for the Elderly

- 3.1. Introduction to palliative care
- 3.2. Complexity Palliative Care Criteria
- 3.3. Main Symptoms in Palliative Care I
- 3.4. Main Symptoms in Palliative Care II
- 3.5. Routes of Administration of Pharmacological Treatment
- 3.6. Psychological Care in Palliative Care Grief and Family
- 3.7. Advance Care Planning
- 3.8. End-of-life Care, Limiting Therapeutic Effort, and Palliative Sedation
- 3.9. Euthanasia and Assisted Suicide
- 3.10. Ethical Conflicts in Palliative Care

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*This is the most highly specialized program, enroll and don't let it pass you by"*



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

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*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 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 Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 program will allow you to obtain your **Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs** 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.

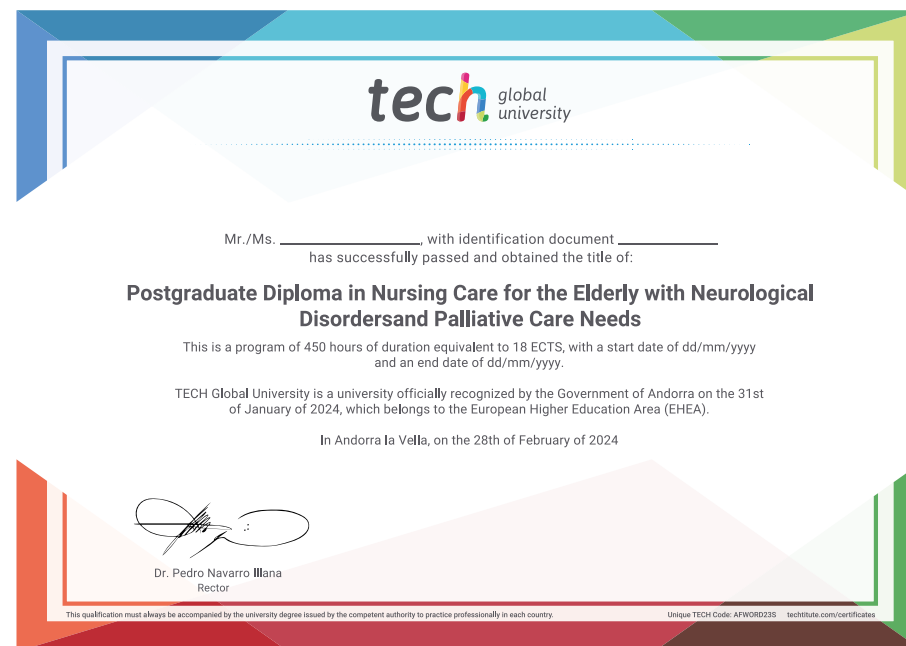
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Nursing Care for the Elderly with Neurological Disorders and Palliative Care Needs**

Modality: **online**

Duration: **6 months**

Credits: **18 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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