

# Postgraduate Certificate

## Elimination Disorders in the Elderly





## Postgraduate Certificate Elimination Disorders in the Elderly

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-certificate/elimination-disorders-elderly](http://www.techtute.com/us/nursing/postgraduate-certificate/elimination-disorders-elderly)

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# 01

# Introduction

Excretion is a fundamental process for the proper functioning of the human body, a good elimination routine implies a better health and functioning of the rest of the organisms. As the years go by, it is more likely that problems related to the excretory organ such as incontinence or infections will begin to appear. In order to combat these difficulties, TECH has prepared a complete program where students are taught the main pathologies in this field of geriatrics, as well as the material resources necessary to combat them and perform diagnostic tests. With this, students are specializing their careers while improving their own professional profile, without neglecting their work or personal responsibilities.



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*Improving Elimination Disorders in the Elderly will help them live a healthier life, alleviating typical problems of advanced age such as neurogenic bladder or acute urinary retention”*

With an increasingly aging world population, the need for healthcare professionals who have an in-depth knowledge of elderly people's problems and know how to deal with them from a practical and efficient point of view is essential.

This is a great opportunity for both professional and personal growth for all nursing staff, especially those who deal with elderly people frequently, as excretory organ problems are very common.

By studying this TECH Postgraduate Certificate, students will acquire knowledge that will not only lead them to improve professional standards, but will also improve their methodology and treatments with elderly patients, which will result in a healthier excretory organ and, therefore, a better quality of life for them.

In addition, students have the advantage of being able to study this program completely online, without being tied to fixed schedules or face-to-face classes, so they can adapt all the theoretical material to their own convenience and work patterns.

This **Postgraduate Certificate in Elimination Disorders in the Elderly** 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



*Enroll today in this Postgraduate Certificate in Elimination Disorders in the Elderly and begin to improve your professional focus and career opportunities in the nursing field"*

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*Your patients will greatly appreciate your advanced knowledge in a field that often makes them uncomfortable, making you a real benchmark for them and your colleagues”*

The program's teaching staff includes professionals from 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.

*Register now at TECH and join an educational group full of professionals ready to help you succeed in your career as a geriatric nurse.*

*You will be able to obtain your Postgraduate Certificate in Elimination Disorders in the Elderly directly, without having to do a final paper.*





# 02 Objectives

This Postgraduate Certificate in Elimination Disorders in the Elderly aims to provide students with the most advanced health tools in the treatment and approach to problems related to the excretory system. This helps to increase your value as a geriatric nursing healthcare professional, as well as prepare you for a field of work that will be in increasing demand as the years go by.







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*This Postgraduate Certificate will be the crucial difference that will distinguish you in your field as a leading professional in geriatric nursing, addressing one of the most common elderly problems”*



## 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





### Specific Objectives

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- ◆ Know the main pathologies related to the excretory system in the field of geriatrics
- ◆ Recognize the material resources necessary to perform the different diagnostic or therapeutic tests

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*This is an excellent opportunity to take your career in geriatric nursing to the next level, bringing key skills to your team that will greatly enhance your daily work methodology”*



03

# Course Management

TECH has assembled a team of professionals with extensive experience in elderly patient care, so that students receive the best possible education in this field. Thanks to the teaching staff's extensive knowledge, together with their own professional background, students will be learning the most important work methodologies to apply in their day-to-day work even before they finish their course.





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*Take advantage of the skills and experience of TECH's teaching team and rely on professionals who understand both your patients' and your work needs”*

## 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. Rubio Sánchez, Bárbara

- ♦ Geriatric Nursing Residency at Ramón y Cajal University Hospital
- ♦ Emergency service, endoscopy service, hospitalization service, cystoscopy service and specialized consultation service at the León University Hospital
- ♦ Emergency department, internal medicine department and surgery department at the HM La Regla Hospital
- ♦ Emergency service and primary care management at Sierrallana Hospital
- ♦ Degree in Nursing. University of Leon
- ♦ Geriatric Nurse Specialist. Jiménez Díaz foundation Ramón y Cajal
- ♦ University Expert in Nursing Processes and Interventions in the General Care Environment



# 04

## Structure and Content

This Postgraduate Certificate in Elimination Disorders in the Elderly has been structured following the latest innovations in educational methodology, so that students will have access to all the educational material from an avant-garde and creative perspective. The teaching load is lightened thanks to the audiovisual support provided by the teachers, making teaching more pleasant and direct, showing the main Elimination Disorders in the Elderly problems in a real and direct way.





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*A better professional future awaits you.  
Enroll in this Postgraduate Certificate  
and reach your professional goals”*

## Module 1. Elimination Disorders in the Elderly

- 1.1. Changes in the Excretory System in Aging
- 1.2. Incontinence in the Elderly
- 1.3. Incontinence Care: Absorbent Pads, Therapeutic Devices and Technical Aids
- 1.4. Incontinence Rehabilitation
- 1.5. Neurogenic Bladder
- 1.6. Urinary Tract Infections
- 1.7. Acute Urinary Retention
- 1.8. Constipation and Fecal Impaction
- 1.9. Diarrhea in the Elderly
- 1.10. Pharmacotherapy of Elimination Disorders





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*Being knowledgeable about elimination disorders in the elderly will make you a better professional and your work effort will be much more highly valued”*



# 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 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 Elimination in the Elderly guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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



This **Postgraduate Certificate in Elimination Disorders in the Elderly** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will express the qualification obtained in the Professional Master's Degree, and will meet the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Elimination Disorders in the Elderly**

Official N° of Hours: **150 h.**



\*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.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom

**tech** technological  
university

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