

Postgraduate Certificate

Movement Disorders for Nursing





Postgraduate Certificate

Movement Disorders for Nursing

Course Modality: Online

Duration: 6 weeks

Certificate: TECH Technological University

Teaching Hours: 150 hours.

Website: www.techtute.com/nursing/postgraduate-certificate/movement-disorders-nursing

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01

Introduction

Nursing care of neurological patients with movement disorders is one of the most common types of care encountered by nurses in their daily practice, making a program such as this one essential for professionals in this area. Thus, this curriculum proposes theoretical and practical knowledge on pathophysiology, medical-surgical care and training on nursing methodology for neurological patients, specific care that favors the quality of the nursing professional's work and improves satisfaction in people who require specialized care due to cognitive impairment, which results in greater dependence.





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Master the specific care required by neurological patients with movement disorders and employ the most innovative tactics with safety and rigor thanks to this TECH qualification"

Parkinson's disease is the second most common degenerative disease of the nervous system. Patients have great dependence as they present tremors and serious problems to ambulate, causing falls with the complications they entail and reaching the end of the disease with almost total immobility of the patient, hence the importance of a specialized and trained nursing for their specific care.

The latest advances in treatments, both pharmacological and surgical, which have led to an improvement in the quality of life of these patients and the importance of nursing in the application of this care and in the follow-up of patients will be discussed.

Finally, this course defines the specific nursing care in movement disorders, in such a way that this knowledge is integrated to be able to perform a specific assessment by functional patterns and diagnose according to NANDA taxonomy, planning outcome criteria based on NOC taxonomy and nursing interventions in accordance with NIC taxonomy.

In addition, as it is a 100% online Postgraduate Certificate, it provides the student with the ease of being able to take it comfortably, wherever and whenever the student chooses. All you need is a device with internet access to take your career one step further. A modality according to the current times with all the guarantees to position the nurse in a highly demanded area.

This **Postgraduate Certificate in Movement Disorders for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ♦ Development of more than 100 case studies presented by experts in neurological nursing. Its graphic, schematic and eminently practical contents, which are designed to provide essential scientific and assistance information for professional practice
- ♦ Latest developments in neurological nursing
- ♦ Contains practical exercises
- ♦ Theoretical lessons, questions to the expert and clinical cases for individual reflection
- ♦ Content that is accessible from any fixed or portable device with an Internet connection
- ♦ Multimedia content developed with the latest educational technology, which will allow the professional a situated and contextual learning, i.e. a simulated environment that will provide an immersive learning programmed to train in real situations

“*You will delve into the most up-to-date treatments and specific nursing care used for the different types of Parkinson's that increasingly affect more and more of the population”*

“*Among movement disorders, Parkinson’s disease is the most common. Master it and specialize in atypical Parkinsonisms with this Postgraduate Certificate*”

The program’s teaching staff includes professionals from the sector who contribute their work experience to this training 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 training programmed to train 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 professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

With this course you will learn the differences between tremors and myoclonias or ataxias and paraparesis, positioning you as an advanced nurse.

Specialize with this course and stand out in the health sector with the guarantee provided by TECH Universidad Digital.



02 Objectives

The Postgraduate Certificate in Movement Disorders for Nurses is aimed at facilitating the performance of nurses dedicated to the treatment and care of patients with these pathologies, such as Parkinson's disease. This requires a high level of competence and training to avoid possible complications and improve the level of self-care, given the neurodegenerative nature of this type of pathology.

With this Postgraduate Certificate, the nurse will be trained in the treatment required by patients in this area, with rigor and professionalism, in order to achieve the following proposed objectives, distributed in general and specific, for greater satisfaction of the future graduate on the way to his or her professional goal.





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You will update your knowledge in parkinsonisms and other movement disorders with the best experts in the current healthcare field"



General Objectives

- ◆ Learn and integrate general nursing care in the main neurological pathologies
- ◆ Perform standardized care plans, acquiring knowledge on how to perform nursing assessments according to functional patterns and use NANDA-NIC-NOC nursing taxonomy for care planning and evaluation
- ◆ Acquire knowledge and fundamentals of the pathophysiology of cerebrovascular diseases, epilepsy, movement disorders, multiple sclerosis, dementia, headache, neuromuscular diseases, neurological oncology and CNS infectious diseases and integrate them into nursing practice
- ◆ Understand the Necessary Knowledge in Physiopathology of Neurological Diseases
- ◆ Have an In-depth Knowledge of the Most up-to-date Basic Medical-Surgical Treatments
- ◆ In-depth knowledge of diagnostic taxonomy to formulate nursing diagnoses, outcome criteria and nursing interventions





Specific Objectives

- ◆ Know and expand knowledge in etiopathogenesis of movement disorders
- ◆ Updating knowledge in parkinsonisms
- ◆ Study knowledge of dystonia, Tourette's syndrome and Huntington's syndrome
- ◆ know in depth the specific nursing care of movement disorders diseases
- ◆ Integrate nursing care into daily practice by following standardized care plans according to nursing taxonomies

“ You will learn and expand your knowledge of dystonia, Tourette's syndrome and Huntington's syndrome, which will guide you to the specific nursing care to be applied to patients suffering from them”

03

Course Management

In its maxim of offering an elite education for all, TECH counts on renowned professionals so that the student acquires a solid knowledge in the specialty of neurological diseases that derive in movement disorders focused on nursing. For this reason, this Postgraduate Certificate has a highly qualified team with extensive experience in the sector, which will offer the best tools for the student in the development of their skills during the course. In this way, the student has the guarantees required to specialize in an environment that requires precision, and determination, oriented to the well-being and improvement of the patient, with full attention to their evolution.





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You will see patients improve as a result of the medical care learned in this course, which will bring you professional satisfaction and personal gratification"

Management



D. Cano Manchón, Antonio Rafael

- Nursing Supervisor of the Neurology-Neurosurgery- Stroke Unit of the University Hospital La Princesa
- Associate Professor of the Faculty of Nursing at the Autonomous University of Madrid, belonging to the Faculty of Medicine
- Degree in Nursing



Professors

Ms. González García, Beatriz

- ◆ Nurse Assistant in the Neurology-Neurosurgery- Stroke Unit of the University Hospital La Princesa
- ◆ Advanced Practice Nurse Practitioner in Movement Disorders and Parkinson's Disease Specialty Nursing Practice
- ◆ Degree in Nursing

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An impressive team of teachers, made up of active professionals, will be in charge of accompanying you throughout your training: a unique occasion not to be missed”

04

Structure and Content

The structure of the contents of this Postgraduate Certificate has been designed by a team of nursing professionals from a leading hospital in neurological care at all levels, aware of the relevance of the current relevance of specialization in movement disorders caused by neurological diseases. Thus, they warn of the need to have nurses qualified in the treatment of these pathologies, which is why they have designed this program.

Committed to quality teaching through new educational technologies, they have established a curriculum whose syllabus offers a broad perspective of the performance of the functions of the nurse in this area of health, with which you will expand your knowledge and acquire full competence for your day-to-day work, knowing that you also have the support of a team of experts and the quality assurance of TECH, a prestigious university.





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This program stresses the importance of having highly trained nurses specialized in the management of movement disorders, given the dependency of affected patients"

Module 1. Movement Disorders

- 1.1. Movement Disorders
 - 1.1.1. Classification
- 1.2. Parkinson's Disease
- 1.3. Atypical Parkinsonisms
- 1.4. Dystonias
- 1.5. Huntington's Disease
- 1.6. Tremor and Myoclonus
- 1.7. Tourette Syndrome
- 1.8. Ataxias and Paraparesis
- 1.9. Treatment of Movement Disorders
 - 1.9.1. Pharmacological Treatments and Side Effects
 - 1.9.2. Non-Pharmacological Treatment
- 1.10. Nursing Care in Movement Disorders
 - 1.10.1. Specific Care in Parkinson's Disease
 - 1.10.2. Specific Care in Dystonia's Disease
 - 1.10.3. Specific Care in Parkinson's Disease
 - 1.10.4. Specific Care for Tremor and Myoclonus
 - 1.10.5. Specific Care in Tourette's Syndromes
 - 1.10.6. Specific Care for Ataxia and Myoclonus
- 1.11. Standardized NANDA-NIC-NOC Care Plans
 - 1.11.1. Nursing Assessment by Gordon Functional Patterns
 - 1.11.2. Nursing Diagnoses NANDA Taxonomy
 - 1.11.3. Care Planning According to NIC-NOC Taxonomy





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Specialize with this course and learn the specific care required for diseases such as Parkinson's, Huntington's or Tourette's Syndrome"

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 Harvard 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 Spanish-speaking 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

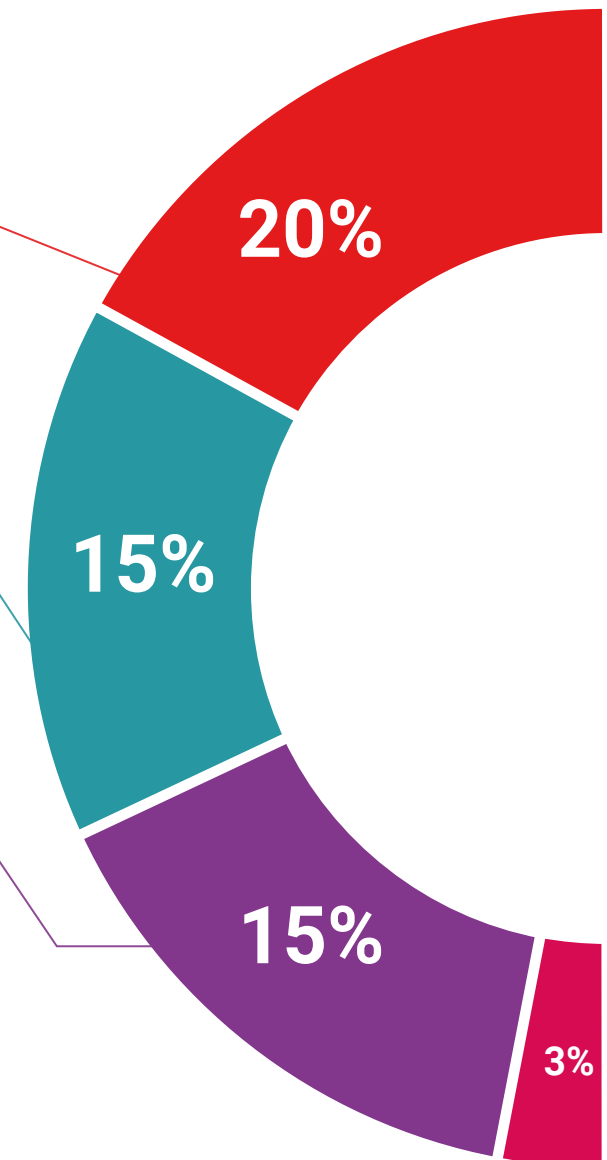
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

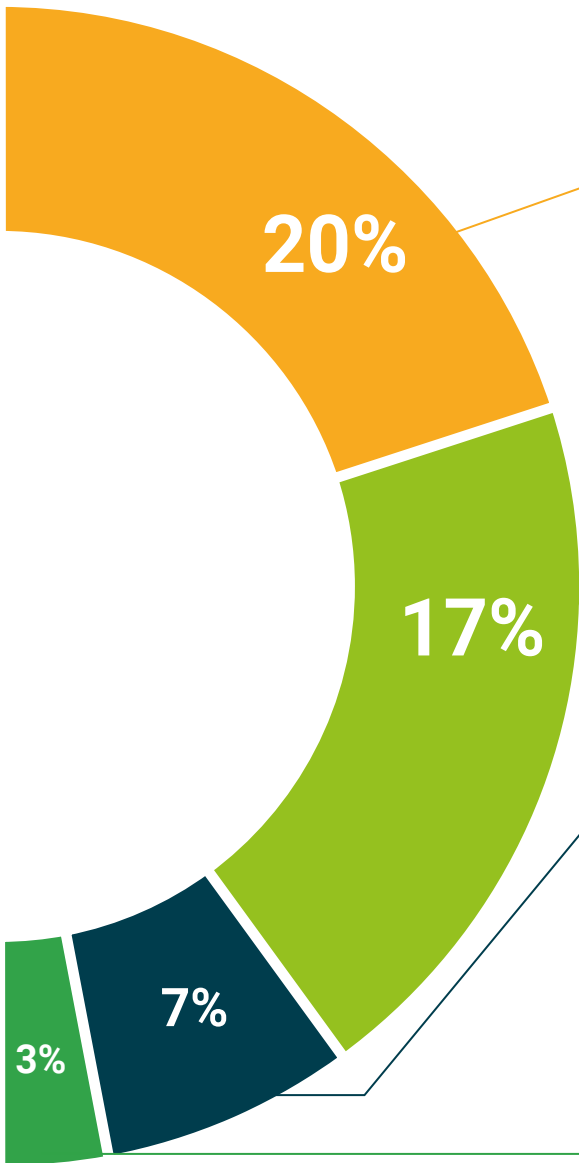
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



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

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 Movement Disorders for Nursing guarantees, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Movement Disorders in Nursing** 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 reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by job markets, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Movement Disorders for Nursing.**

Official N° of Hours: **150 hours.**



*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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