# Postgraduate Certificate

## Devices in Rehabilitation Medicine to Promote Autonomy

tech global university

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# Postgraduate Certificate

## Devices in Rehabilitation Medicine to Promote Autonomy

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Credits: **8 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/medicine/postgraduate-certificate/devices-rehabilitation-medicine-promote-autonomy**

# Index

01

# Introduction

Rehabilitation Medicine faces a challenge when a patients' mobility compromises their autonomy. The treatment of these cases requires the support of different devices developed by technology in this field. However, their proper and safe use requires a study to determine for each case which treatment is the most suitable, and, above all, which is the safest. Supported by the most innovative advances in this field, this program will provide the most comprehensive knowledge on the subject, with a high quality multidisciplinary and advanced approach.

*A complete study and collection of the available devices that offer essential support in the work of patient quality of life in Rehabilitation Medicine"*

Doctors working in rehabilitation medicine can count on numerous and diverse aids for the patient's autonomy. A thorough knowledge of them is a gateway to efficiency, which will value the specific needs of each person, avoiding standardization and taking advantage of individual abilities, studying their needs and, where appropriate, the limitations that may affect their use.

To treat these cases, the professional must assess and explore the patient's resistance and physiological reserves to establish the appropriate framework for action, home care, residential care, day care centers, social centers or private clinics.

It is therefore essential to know the tools of physiotherapy and the appropriateness of its application in each case, such as active exercise, manual therapy, electrotherapy being able to work in interdisciplinary team, with appropriate communication tools; understanding the concept of person-centered care, having the most up-to-date knowledge of support devices and even the support of current technology can be key to success in physiotherapy treatment.

This **Postgraduate Certificate in Devices in Rehabilitation Medicine to Promote Autonomy** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of practical cases presented by experts in Geriatric Rehabilitation Medicine
- 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 self-assessment can be used 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

*All the latest in assistive devices, in a program for rehabilitation doctors that is designed as a high-level training tool"*

*A program created for doctors who need learning systems that are compatible with other activities, without losing efficiency and quality"*

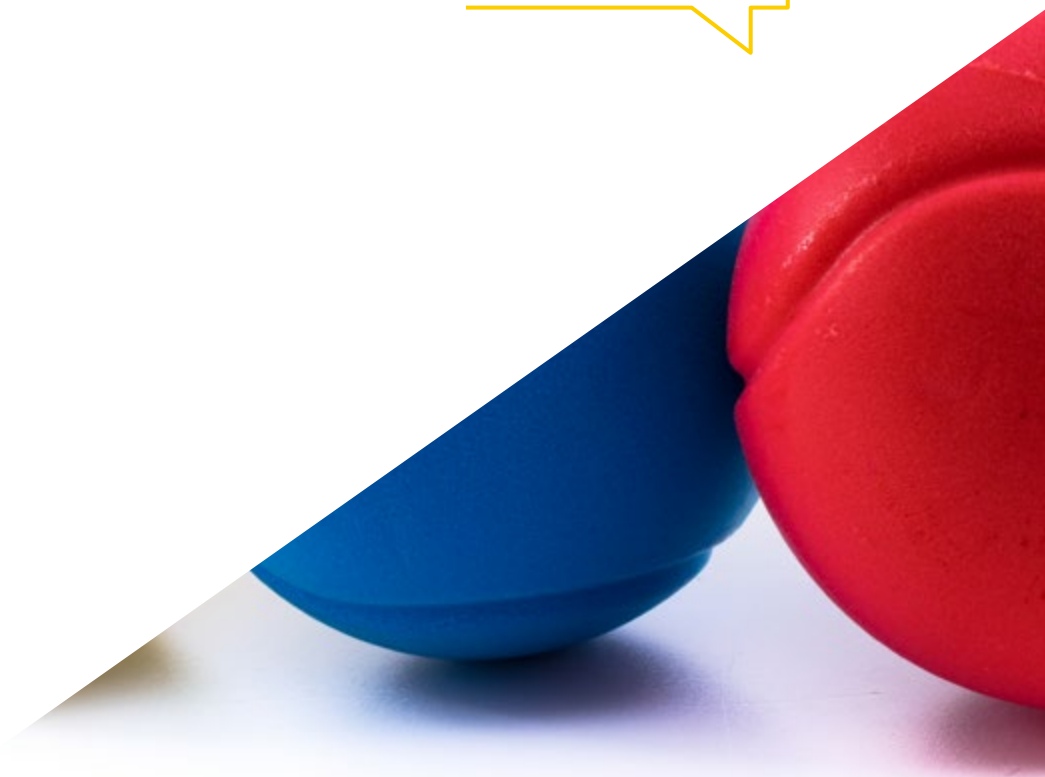
*Boost your work capacity and your competitiveness in the labor market with this high-quality program.*

*With the support of high-quality audiovisual systems, the purpose of this program is to not only provide students with the knowledge, but also, upon completion, the necessary skills to work in this field.*

The program includes, in its teaching staff, professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and universities.

Its 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 an 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 throughout the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts.



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# Objectives

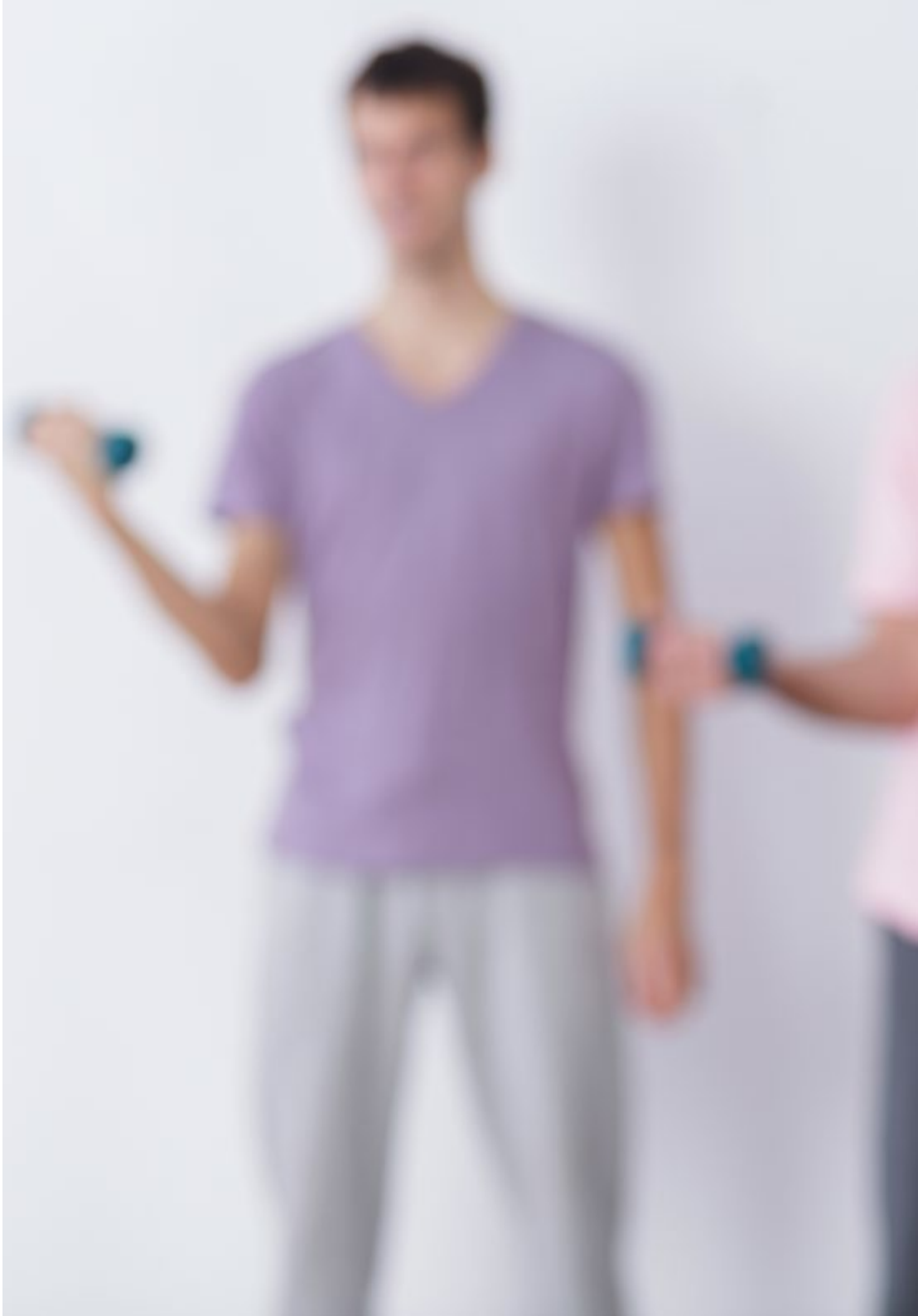
Students will experience a before and after in their professional growth. TECH's goal is to provide the student with specialized knowledge by creating a well-structured foundation to identify the clinical signs associated with the different needs and developments, providing a broad and contextual view of the activity in this field today.

*The goal is to provide professionals with the most comprehensive knowledge to work with people with reduced mobility, with the appropriate use of external support and restraint systems"*

## General Objective

- Develop a critical and reasoned attitude, based on the most recent scientific evidence, towards the physiotherapeutic diagnosis in elderly patients and be able to apply adequate treatment in order to reduce functional impotence, frailty and deterioration, therefore favoring an improvement to physical and mental health in old age

*Improve your knowledge with the Postgraduate Certificate in Devices in Rehabilitation Medicine to Promote Autonomy"*





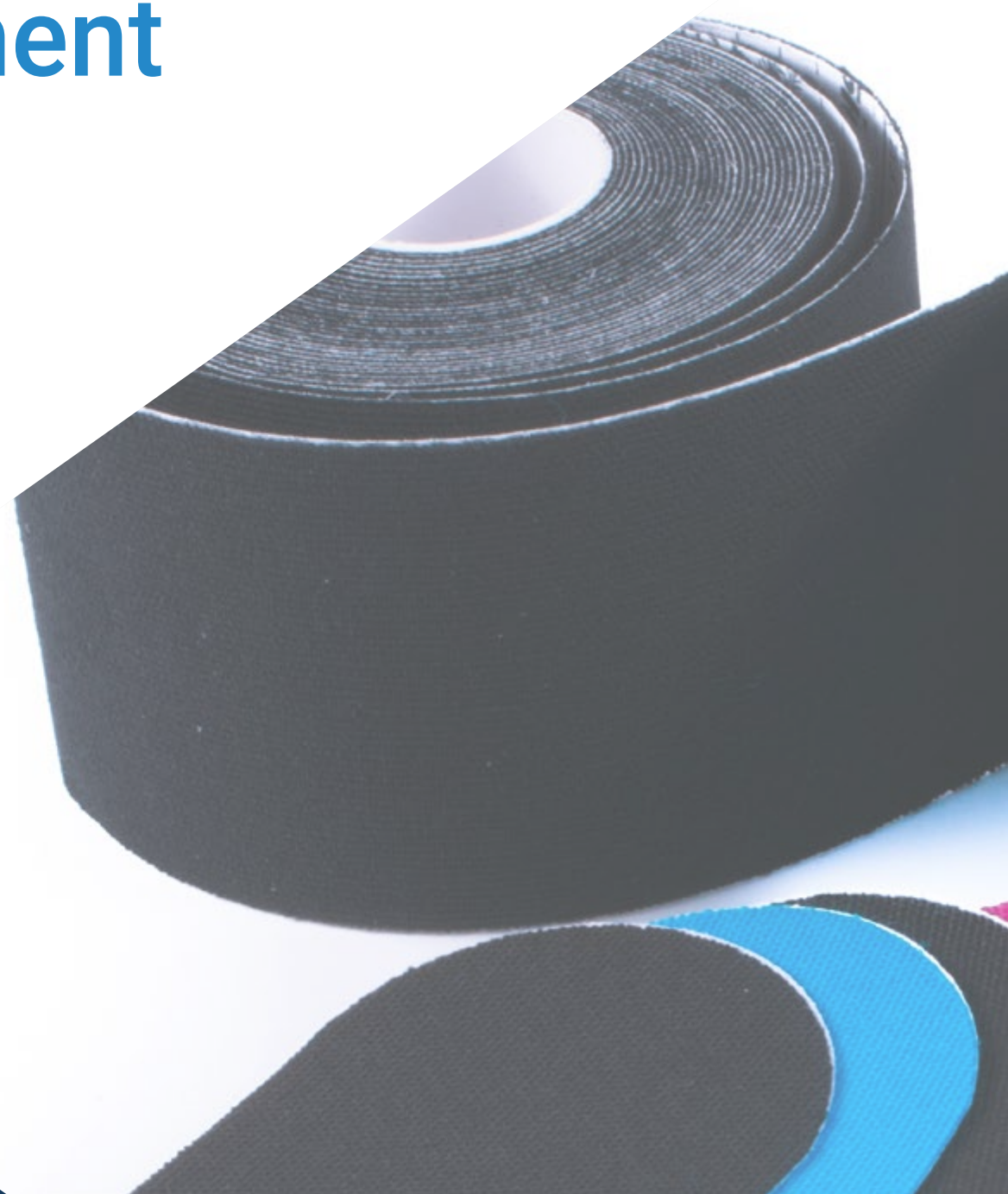
## Specific Objectives

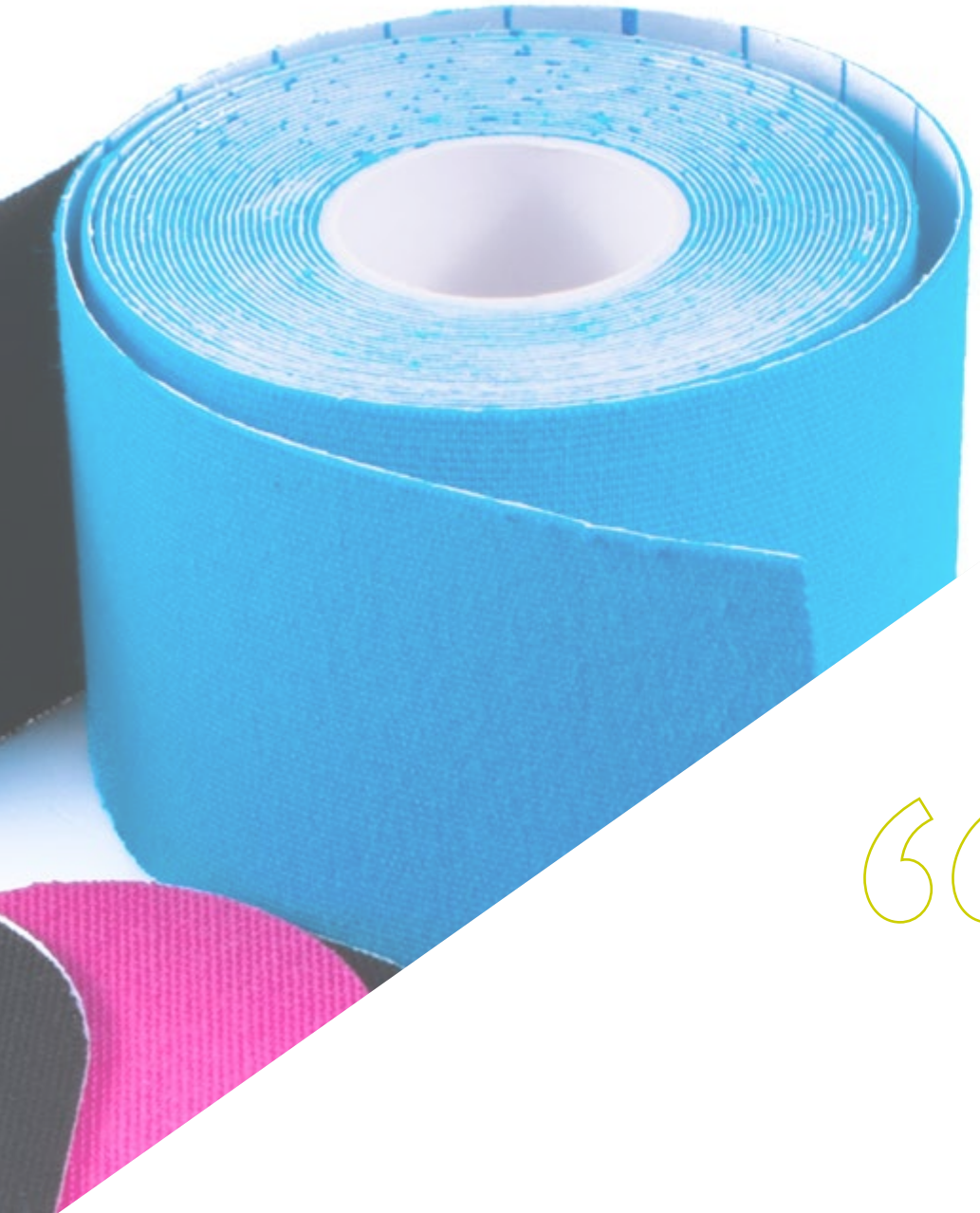
- Define and classify the different assistive devices for activities of daily living
- Define and classify the different pressure relieving devices for the prevention of pressure ulcers
- Explain the novelties in the different devices designed to facilitate mobility and correct positioning
- Explain the application of accessibility and architectural barrier removal support products
- Define new technology for the creation of low-cost support products

03

# Course Management

Students will learn from leading specialists in rehabilitation medicine, physiotherapy and geriatrics, who will share experience of their work in this program. In addition, other recognized specialists collaborate in its design and preparation which means that the program is developed in an interdisciplinary manner.





*The best specialists in this field of work will be teaching on this program, in an experience of professional growth that will be of great value to your CV"*

## International guest conductor

Dr. Tracy Friedlander is an eminent international expert, specialized in Physiotherapy and Rehabilitation of the elderly. Her extensive knowledge and skills in this field have enabled her to implement innovative procedures and improve the quality of life of various patients over the years.

Thanks to her high level of care, the scientist has been selected as Medical Director of the Comprehensive Acute Inpatient Rehabilitation Unit at Johns Hopkins Bayview Medical Center. She has also been part of the medical teams at the prestigious Johns Hopkins Hospital.

Her main area of expertise is Neurological Rehabilitation. In this field, the expert has scientific publications referenced in peer-reviewed journals of high impact in the health community. As such, she has focused her efforts on helping patients to control Spasticity, a muscle control disorder, through various therapeutic approaches.

In addition, some of her most outstanding research in recent years is related to the rehabilitation of patients subjected to long periods of mechanical ventilation when infected with the SARS-CoV-2 virus. She is also fully qualified to treat joint pain, fibromyalgia and chronic pain and fatigue.

Dr. Friedlander also holds official certifications from the American Board of Physical Medicine and Rehabilitation. All of this is backed by her excellent knowledge in the precise and advanced care of spinal cord injuries. On the other hand, this specialist has an excellent academic background. She graduated from Emory University in Atlanta and obtained her medical degree from the University of Maryland. She also completed her internship at Mercy Medical Center and her residency in Physical Medicine and Rehabilitation at Sinai Hospital in Baltimore.

## Dr. Friedlander, Tracy

- Director of the Department of Physical Medicine and Rehabilitation at Johns Hopkins Hospital.
- Medical Director of the Comprehensive Acute Inpatient Rehabilitation Unit at Johns Hopkins Bayview Medical Center
- Specialist in Neurorehabilitation and Spasticity Management
- Official certifications from the American Board of Physical Medicine and Rehabilitation
- Specialist in Physical Medicine and Rehabilitation at Sinai Hospital of Baltimore
- Medical Graduate from the University of Maryland, Baltimore
- Member of:
- American Academy of Physical Medicine and Rehabilitation
- American Spinal Cord Injury Association
- Maryland Society for Physical Medicine and Rehabilitation

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

## Guest Director

### Mr. Castillo Martín, Juan Ignacio

- Chief of Physical Medicine and Rehabilitation Service. 12 de Octubre Hospital. Madrid
- Doctor Specialist in Physical and Rehabilitation Medicine, Ruber Juan Bravo Hospital Complex
- Rehabilitation Doctor in Traffic Accidents unit of the Ruber Juan Bravo Hospital Complex
- Rehabilitation Doctor Recoletas Cuenca Hospital
- Coordinator of continuing education of the Spanish Society of Cardiology in Exercise Testing with Oxygen Consumption
- Associate Professor Universidad Complutense de Madrid. Faculty of Medicine
- Teaching coordinator in continuing education courses at the Madrid Regional Ministry of Health: "Tertiary prevention in chronic cardiopathic patients" Cardiac Rehabilitation"
- Degree in Medicine and Surgery. University of Salamanca
- Master's Degree in Cardiac Rehabilitation. SEC-UNED
- Master in Disability Assessment Autonomous University Madrid
- Master Child Disability. Complutense University of Madrid
- Doctorate Course: Neurosciences University of Salamanca
- Member of the Spanish Society of Cardiology

## Management

### Ms. García Fontalba, Irene

- Physiotherapist and Director at Cal Moure'S
- Member of the Girona Territorial Section of the Association of Physiotherapists of Cataluña
- Creator of the blog "fisios y otras historias"
- Coordinator of the social networks group of professionals for health promotion in Girona
- More than ten years working in geriatric pathology and processes involving pain at home and in private practice

## Professors

### Dr. Pino Giráldez, Mercedes

- Specialist in Physical Medicine and Rehabilitation
- Assistant Rehabilitation Physician at the University Hospital 12, Octubre, Madrid
- Specialist in Physical Medicine and Rehabilitation, University Hospital of Guadalajara
- Assistant Rehabilitation Physician at Rey Juan Carlos I Hospital, Madrid
- Assistant Rehabilitation Physician at Torrejón de Ardoz Hospital
- Rehabilitation Physician Assistant at the University Hospital of Guadalajara
- Medical Rehabilitation Specialist at the Jiménez Díaz Foundation Hospital
- Degree in Medicine and Surgery from the University of Alcalá de Henares
- Specialist in Childhood Disability by Complutense University of Madrid
- MIR Physical Medicine and Rehabilitation

### Dr. Blesa Esteban, Irene

- Resident Intern. 12 de Octubre Hospital, Madrid
- Expert in musculoskeletal ultrasonography
- Doctorate from the Faculty of Medicine at the Autónoma de Madrid University
- Course on Neuropathic Pain Management for Medicine
- Course on Evaluation and prescription of therapeutic exercise
- Course in Life Support for Residents
- Supervision of doctoral thesis: Diagnosis of congenital heart disease in the first trimester of pregnancy ultrasound

### Dr. García, Sofía

- Specialist in Physical Medicine and Rehabilitation, Madrid Health Service
- Specialist Doctor in Physical Medicine and Rehabilitation, Children's Rehabilitation Unit, 12 de Octubre University Hospital, Madrid
- Specialist Doctor in Physical Medicine and Rehabilitation, Language Rehabilitation Center
- Specialist Doctor, Pelvic Floor Unit, 12 de Octubre University Hospital
- Specialist Doctor in Cardiac Rehabilitation, Cardiac Rehabilitation Unit, 12 de Octubre University Hospital
- Specialist Doctor, Facial Paralysis and Neurorehabilitation Unit, La Paz University Hospital
- Specialist Doctor, Neurorehabilitation Unit, 12 de Octubre University Hospital
- Specialist Doctor in Respiratory Rehabilitation, Gregorio Marañón University General Hospital
- Specialist Doctor in Spinal Cord injury Rehabilitation, National Hospital for Paraplegics
- Degree in Medicine from San Pablo University School of Medicine
- Master's Degree in Musculoskeletal Ultrasound and Ultrasound-Guided Interventionism, San Pablo University

### Dr. Jiménez, Henar

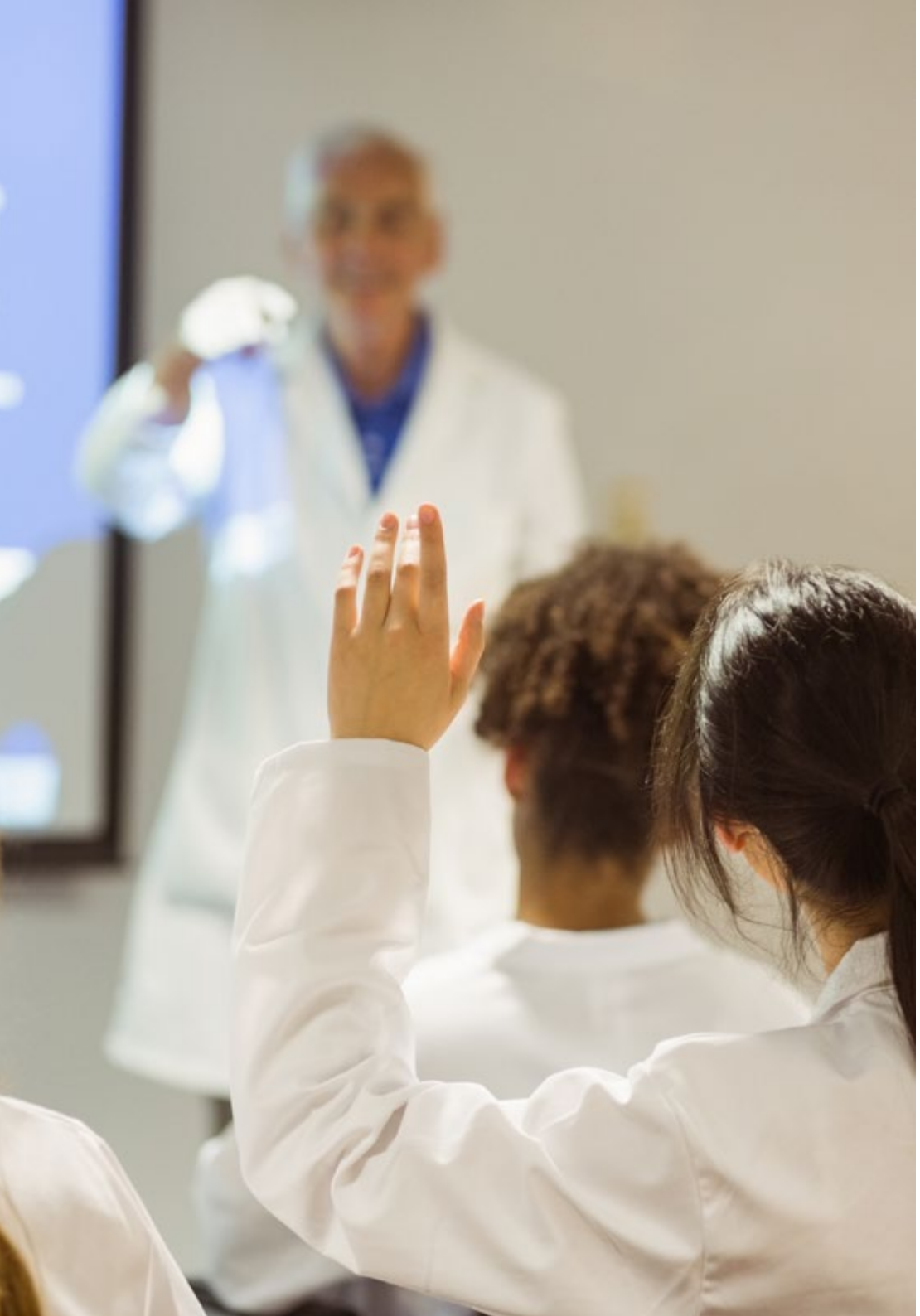
- Specialist in Physiotherapy and Sports Rehabilitation
- Resident Intern. 12 de Octubre University Hospital, Madrid
- Degree in Medicine
- Expert in Physiotherapy and Sports Rehabilitation at Isabel I of Castilla International University
- Course on the Safe Use of Medication in the Madrid Health Service

### D. Cuesta Gascón, Joel

- PhD in Physiotherapy and Rehabilitation. La Paz University Hospital, Madrid
- PhD in Physiotherapy and Rehabilitation. Dr. Rozalén Medical and Rehabilitation Center, Madrid
- Resident of Physical Medicine and Rehabilitation at the University Hospital 12 de Octubre
- Rehabilitation Doctor in Regenerative Medicine
- Teacher of the Specialization Course in Neuropathic Pain at La Princesa Hospital
- Organizer and speaker at "See you on the 12th". "Fundamentals and Physiology of Sport"
- Speaker at " AMIR 2020 Academy postMIR Conference" on the specialty of Physical Medicine and Rehabilitation
- Master's Degree in Clinical Medicine, Francisco de Vitoria University
- Degree in Medicine from the Camilo José Cela University
- Expert in Musculoskeletal Ultrasound

### Ms. Díaz Zamudio, Delia

- Specialist in Rehabilitation and Physical Medicine
- Resident Intern of Rehabilitation and Physical Medicine in the Rehabilitation Department of the 12 de Octubre University Hospital
- Assistant specialist in the Rehabilitation Service of the 12 de Octubre University Hospital
- Honorary Collaborator of the Department of Physical Medicine and Rehabilitation and Hydrology at 12 de Octubre Hospital
- Degree in Medicine and Surgery. Faculty of Medicine. University of Seville
- Rehabilitation and Physical Medicine Specialist, Rehabilitation Service, University Hospital of Denia
- Rehabilitation and Physical Medicine Specialist, Rehabilitation Service of the University Hospital Alto Deba, Mondragón





**Dr. González García, María Dolores**

- Specialist in Physical Medicine and Rehabilitation
- Head of Neurologic Rehabilitation. 12 de Octubre Hospital, Madrid
- Area Specialist Physician, Doce de Octubre Hospital, Madrid
- Degree in Medicine and Surgery by the University of Alcalá. Alcalá de Henares, Madrid
- Specialization in Physical Medicine and Rehabilitation as Medical Intern Resident (MIR) in the Rehabilitation Service at the University Hospital 12 de Octubre, Madrid

**Dr. Soto Bagaria, Luis**

- Physiotherapist Researcher at Vall d'Hebron Research Institute
- Physiotherapist and researcher at Parc Sanitari Pere Virgili
- Physiotherapist and Collaborator for the R & D department, SARquavitae
- Head researcher at Mapfre Quavitae for the PhD in Public Health and Research Methodology
- Master's Degree in Neuromusculoskeletal Physiotherapy
- Master in Clinical Trials. International University of Cataluna
- Member of the research team on aging, frailty and transitions at Re-Fit BCN

**Dr. Gil Gracia, Samuel**

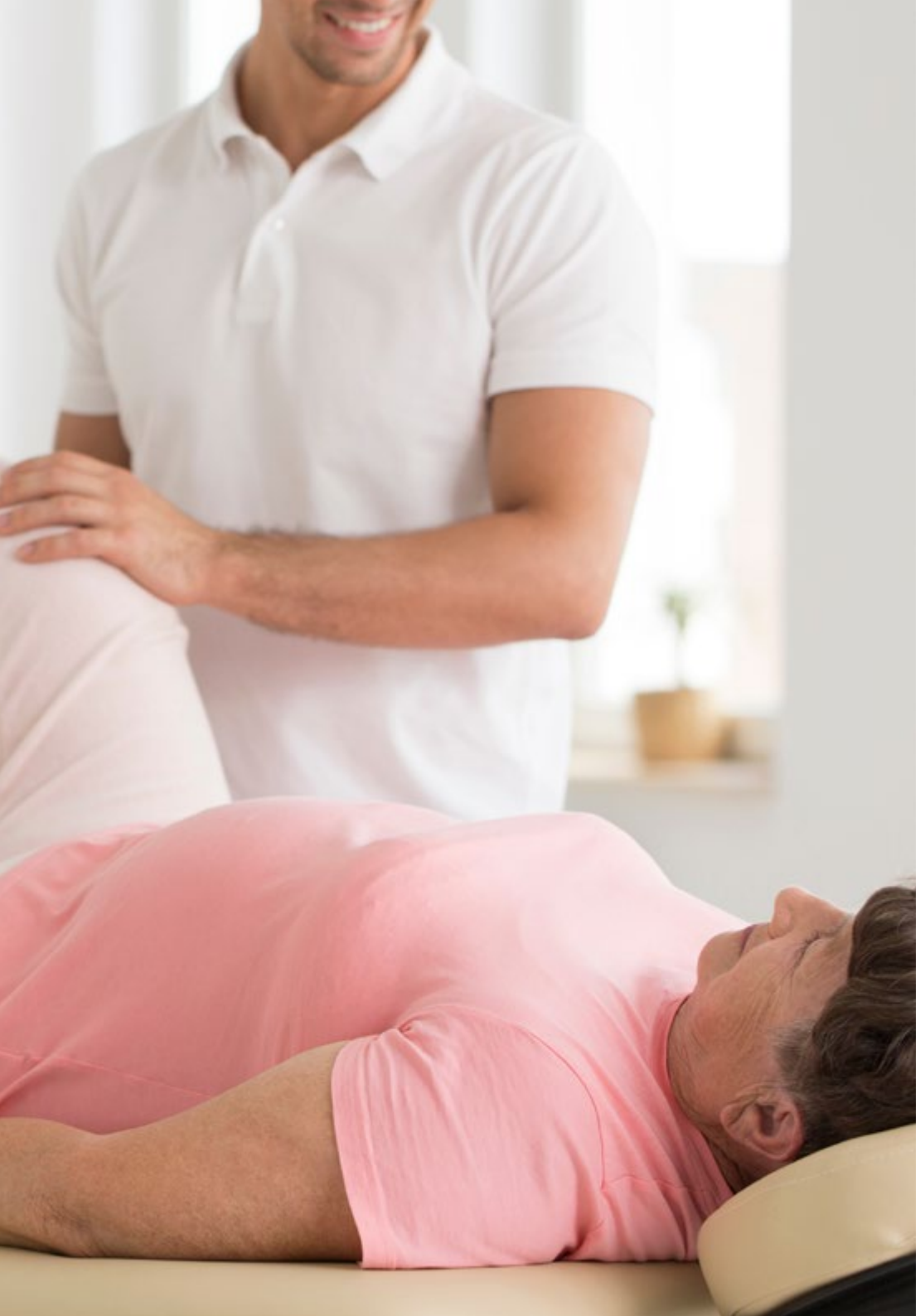
- Physiotherapist and Osteopath in free practice in Béziers
- Physiotherapist. Iriteb Center - Dos de Mayo, Badalona
- Member of the Spanish Society of Physiotherapy and Pain SEFID, Fisoterapia sin Red society
- Author of the videoblog Soy Paciente de Samu, a channel of divulgation on physiotherapy
- Specializing in Musculoskeletal Pain
- Master's Degree in Osteopathy at Gimbernat University
- Graduate in Physiotherapy at Gimbernat University

**Dr. Jimenez Hernández, Daniel**

- Expert in Physiotherapy and Education Physiotherapy
- Physiotherapist
- Trainer of PCA professionals
- Professor at the Central University of Cataluna
- PhD in Educational from the Central University of Cataluna
- Official Master's Degree in Inclusive Education. Central University of Cataluna
- Diploma in Physiotherapy Gimbernat University, EUG-UAB
- Member of the research groups: attention to diversity and Mental Health and Social Innovation at UVic

**Dr. Gómez Orta, Roger**

- Physiotherapist and Orthopedic Technician, Quvitec Centre D´Ajudes Técniques
- Co-founder of Quvitec
- Responsible for the seating and positioning clinic service at Quvitec
- Specialist and trainer in patient management of Handicare products in Spain
- Graduate in Physiotherapy





**Dr. Hernandez Espinosa, Joaquín**

- Specialist in Respiratory Physiotherapy
- Director of Residential Center Hotel Senior Citizens Pineda
- Postgraduate in Respiratory Physiotherapy. Autonomous University of Barcelona
- Ethical Care Consultant at Fundacio Vella Terra
- COVID-19 Emergency equipment management at Fremap Gent Gran
- Graduate in Physiotherapy at the University School of Physiotherapy Gimbernat,
- Graduate in Physiotherapy at Autonomous University of Barcelona
- Member of the Ethics Committee L'Onada Serveis

**Dr. Buldón Olalla, Alejandro**

- Expert in physical activity and sport physiotherapy
- Physiotherapist in the Amavir group and in home care for the elderly
- Founder of the blog fisioconectados.com
- Expert in physical activity and sport physiotherapy. Rey Juan Carlos University
- Graduate in Physiotherapy Rey Juan Carlos University
- Master's Degree in Social Networks and Digital Learning

04

# Structure and Content

A complete and innovative Postgraduate Certificate, which includes current topics and others that will provide a review and solidification of essential basic knowledge. Through a complete and concrete syllabus, the student will go through all the essential learning areas proposed, gradually acquiring the necessary skills to put the necessary knowledge into practice. A well-developed learning scheme that will allow you to learn in a continuous, efficient and customized way.

*A complete syllabus designed as a complete course that includes essential basic knowledge and all the latest developments, in a compendium of the highest quality for professionals"*

## **Module 1.** Updating in support devices for the autonomy of people

1.1. Support Product Definition
- 1.1.1. Framework and Definition of Supporting Product
  - 1.1.1.1. ISO 9999
  - 1.1.1.2. EASTIN
- 1.1.2. What Characteristics Must Each Support Product Comply With? (S.P)
- 1.1.3. Success in Optimal Product Support Advice

1.2. Updating of the Different Assistive Devices for the Activities of Daily Living
- 1.2.1. Facilitating Devices for Feeding
- 1.2.2. Dressing Aids
- 1.2.3. Facilitating Devices for Hygiene and Personal Care

1.3. Update on Different Pressure-Dissipating Devices for Pressure Ulcer Prevention
- 1.3.1. Sitting
- 1.3.2. Supine position
- 1.3.3. Pressure Blanket Evaluation System

1.4. Updating of the Various Devices to Facilitate Transfers and Mobilizations
- 1.4.1. Transfers and Mobilizations
  - 1.4.1.1. Common Errors
  - 1.4.1.2. Basic Guidelines for the Correct Use of the Different Devices
- 1.4.2. Device Upgrades

1.5. Novelties in the Different Devices Designed to Facilitate Mobility and Correct Positioning
- 1.5.1. General Framework
- 1.5.2. Mobility Devices in Geriatrics
  - 1.5.2.1. Tilting Chair
  - 1.5.2.2. Scooter
  - 1.5.2.3. Electronic Driving Wheelchair
  - 1.5.2.4. Relocation Assistance
  - 1.5.2.5. Rear Walker
- 1.5.3. Positioning Devices in Geriatrics
  - 1.5.3.1. Backups
  - 1.5.3.2. Headrest

1.6. Personalized Devices for the Control of Wanderers, plesoassistance
- 1.6.1. Definition of Plesioassistance or Control of Wanderers
- 1.6.2. Differences between Plesioassistance and Telecare
- 1.6.3. Objectives of Plesioassistance or Control of Wanderers
- 1.6.4. Components of the Plesioassistance Devices
- 1.6.5. Simple Wanderer Control Devices for Home Environments
- 1.6.6. Adaptation of the Environment to Facilitate the Wanderer's Orientation
- 1.6.7. Summary

1.7. Support Products for Recreation, Taking Advantage of Current Technologies
- 1.7.1. Importance of S.P. Standardization
- 1.7.2. Furniture Support Products
  - 1.7.2.1. Sanitary Furniture
  - 1.7.2.2. Living Room Furniture
  - 1.7.2.3. Bedroom Furniture
  - 1.7.2.4. Environment Control

1.8. Accessibility and Architectural Barrier Removal Support Products Update
- 1.8.1. Framework for the Abolition of Architectural Barriers and Universal Access to Housing
- 1.8.2. Support Products for the Removal of Architectural Barriers in the Living Environment
  - 1.8.2.1. Ramps
  - 1.8.2.2. Lift Chairs
  - 1.8.2.3. Inclined Elevated Platform
  - 1.8.2.4. Overhead Crane
  - 1.8.2.5. Short Travel Ladder Platform
  - 1.8.2.6. Lifting Platform
  - 1.8.2.7. Stair Climbing Devices
  - 1.8.2.8. Convertible Ladder
- 1.8.3. Support Products for the Removal of Architectural Barriers in the Vehicle Environment
  - 1.8.3.1. Vehicle-Specific Adaptations
  - 1.8.3.2. Carony
  - 1.8.3.3. Turny-Turnout

1.9. New Technology for the Creation of Low-Cost Support Products
- 1.9.1. 3D Printing
  - 1.9.1.1. What is 3D Printing Technology?
  - 1.9.1.2. 3D Applications
- 1.9.2. Recreational Support Products
  - 1.9.2.1. Use of Commercial Technology Applied in Geriatrics
  - 1.9.2.2. Use of Specialized Technology Applied in Geriatrics
  - 1.9.2.3. Public Geriatric Parks

*Students will learn in such a way that what has been learned becomes fixed and transformed into knowledge, through a structured program that will cover all the points of interest you need to revise your intervention in geriatric rehabilitation"*

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"*

## At TECH we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

*With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional practice.

*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:**

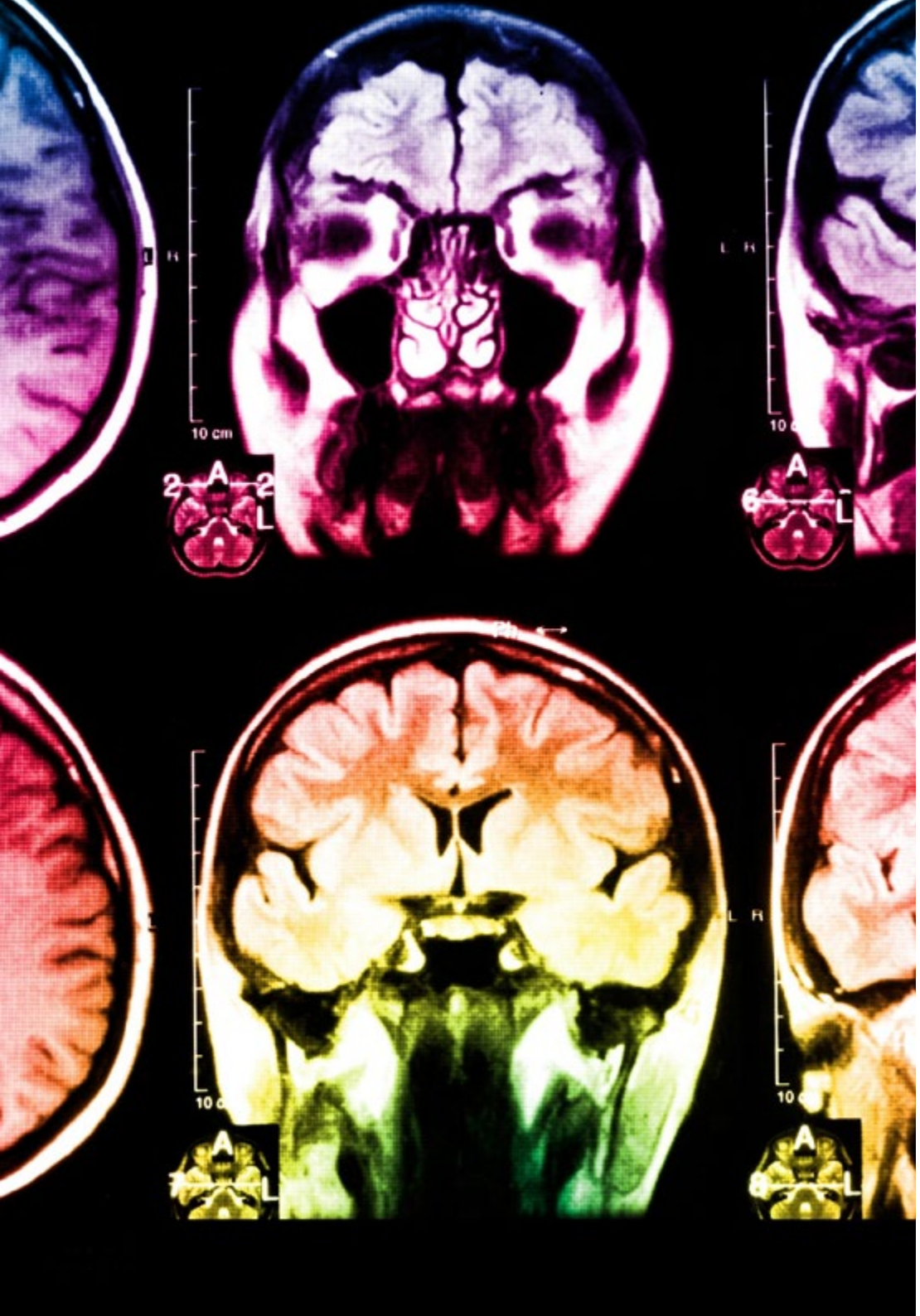
1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

*Professionals will learn through real cases and by resolving 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 highly 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.

### Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.

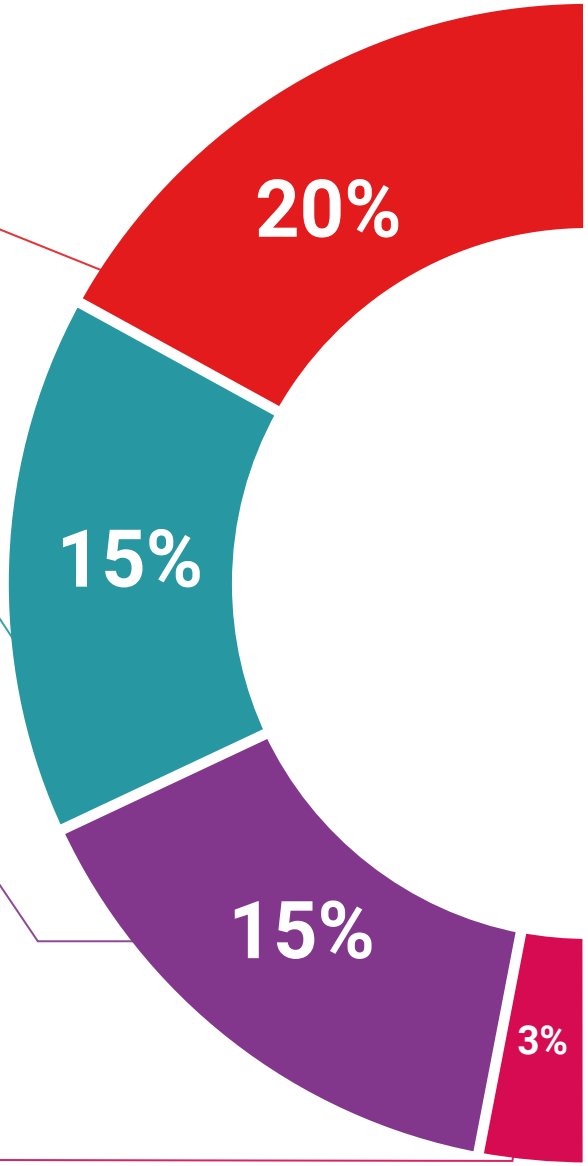
### Interactive Summaries

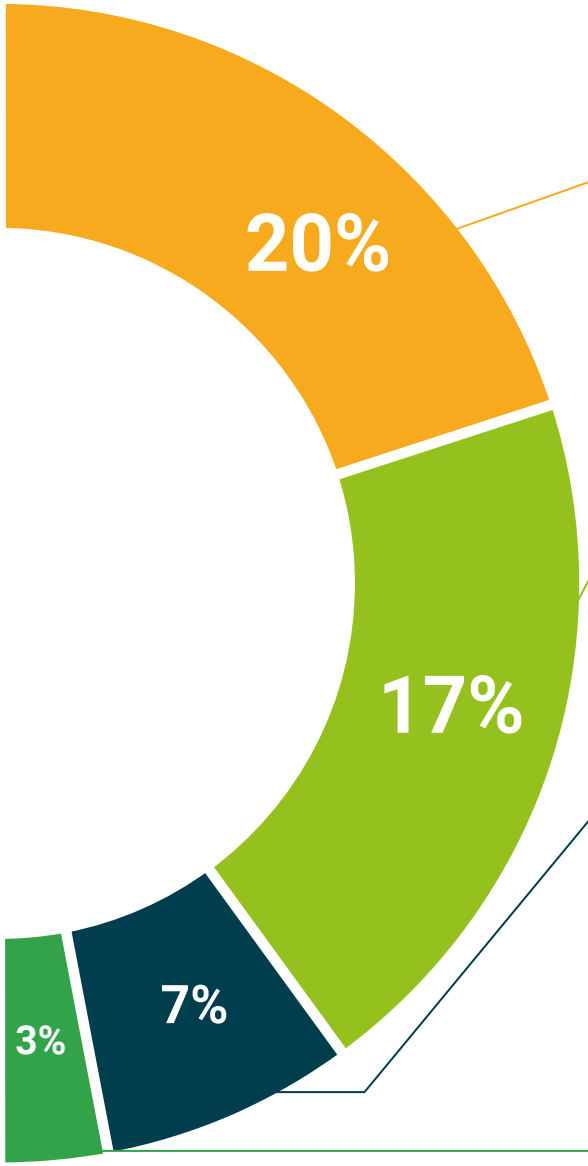
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 on the usefulness of learning by observing experts. The system known as 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 Devices in Rehabilitation Medicine to Promote Autonomy guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

*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 Certificate in Devices in Rehabilitation Medicine to Promote Autonomy** 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 Devices in Rehabilitation Medicine to Promote Autonomy**

Modality: **online**

Duration: **6 weeks**

Accreditation: **8 ECTS**


tech global university

Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

**Postgraduate Certificate in Devices in Rehabilitation Medicine to Promote Autonomy**

This is a program of 240 hours of duration equivalent to 8 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*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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# Postgraduate Certificate

## Devices in Rehabilitation Medicine to Promote Autonomy

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Credits: **8 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

# Postgraduate Certificate

## Devices in Rehabilitation Medicine to Promote Autonomy

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