Postgraduate Diploma

Frailty and Geriatrics in Rehabilitation Medicine

tech global university

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Postgraduate Diploma

Frailty and Geriatrics in Rehabilitation Medicine

- Modality: **online**
- Duration: **6 months**
- Certificate: **TECH Global University**
- Credits: **19 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: www.techtitute.com/us/physiotherapy/postgraduate-diploma/postgraduate-diploma-frailty-geriatrics-rehabilitation-medicine

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01

Introduction

Fragility leads to reduced resistance to unexpected situations, pathologies or stress, which results in the need to implement a specific form of care for patients with fragility. In physiotherapy, this vulnerability requires a multidisciplinary approach to the ailments to be treated, providing an extensive and integrative care. This program is developed to offer the professional quality learning of the concepts and approaches that this field requires, with speed, safety and efficiency.

Learn about specific systems for intervention with frail patients and add the safety and efficiency of the latest advances in this field to your work"

In the field of physiotherapy with frail patients, it is necessary to start from a theoretical framework where the rehabilitation physician has the tools to create a treatment strategy based on clinical reasoning that leads to set goals to finally address them with physiotherapeutic treatment.

To do this, the professional must assess and examine the patient, understanding the most complex characteristics such as the social context in which they live, the framework of action (home care, in residential centers, in day care centers or social centers up to private clinics).

Treatment should include pre-frailty, frailty, trauma and neurological disorders, respiratory and/or pelvic floor disorders which may be associated with gerontological syndromes or cognitive impairment, side effects of drugs and/or biopsychosocial conditions that may complicate the clinical picture.

It is therefore essential to know the tools of physiotherapy and the appropriateness of their application in each case, such as active exercise, manual therapy and electrotherapy. Being able to work in an 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 physical therapy.

A high-quality Postgraduate Diploma that has been developed to boost the quality care that the physical therapy specialist can provide in complex cases of frailty in the elderly"

This **Postgraduate Diploma in Frailty and Geriatrics in Rehabilitation Medicine** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The latest technology in online teaching software
- A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- Practical cases presented by practising experts
- State-of-the-art interactive video systems
- Teaching supported by telepractice
- Continuous updating and recycling systems
- Autonomous learning: full compatibility with other occupations
- Practical exercises for self-evaluation and learning verification
- Support groups and educational synergies: questions to the expert, debate and knowledge forums
- Communication with the teacher and individual reflection work
- Content that is available from any fixed or portable device with an Internet connection
- Supplementary documentation databases are permanently available, even after the program

With the support of high-quality audiovisual systems, the purpose of this Postgraduate Diploma is that you not only acquire the knowledge, but that, upon completion, you possess the working skills you need in this field"

Our methodological design is based on proven teaching techniques to allow you to learn in a dynamic and effective way

The program covers a review and analysis of the different situations that the professional may face, and the most appropriate actions in each of them

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 learning 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 student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02

Objectives

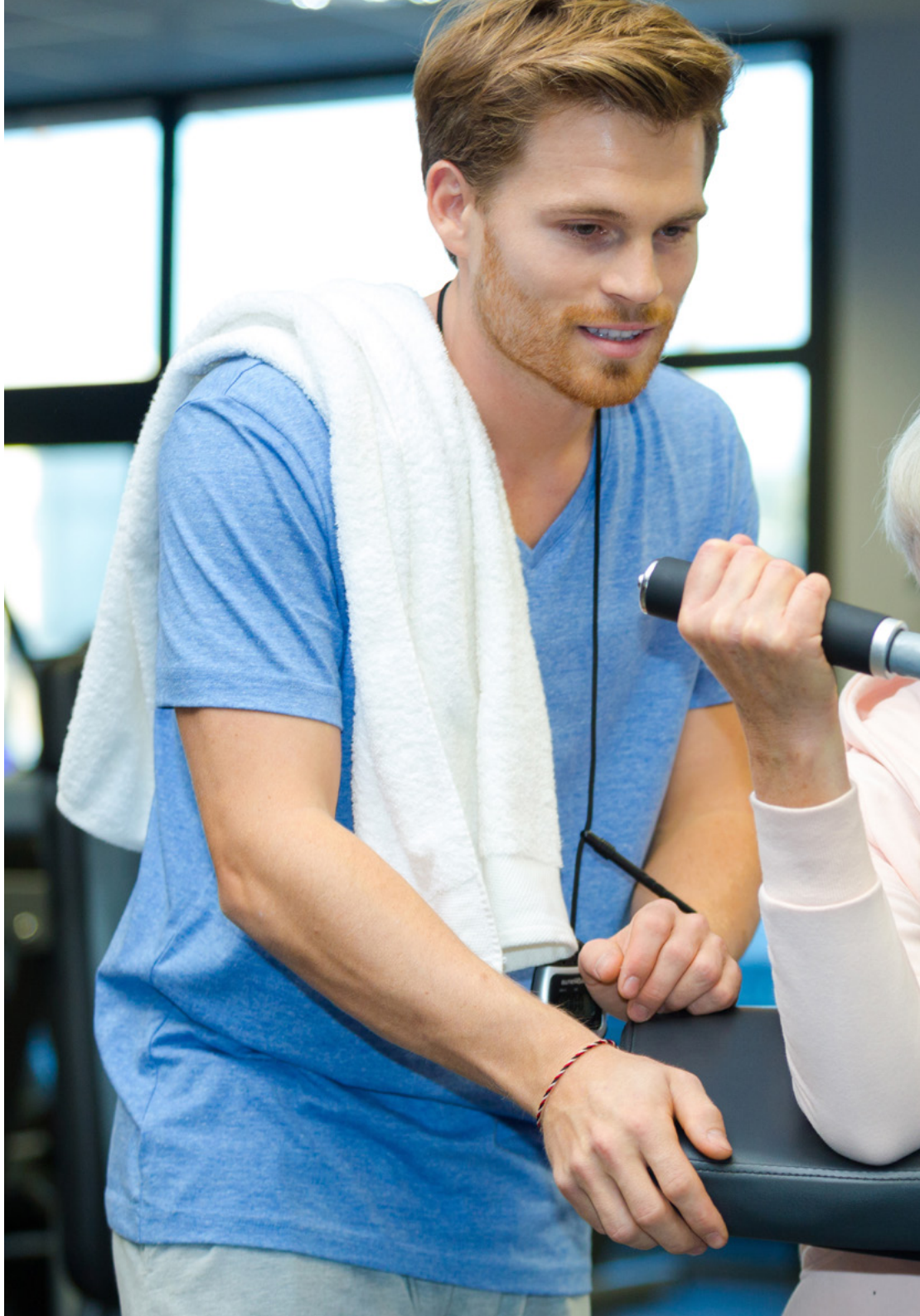
Acquire the most current knowledge regarding rehabilitation intervention in different pathologies and conditions in frail geriatric patients in a simple and complete way. The objective is to provide students with specialized knowledge by creating a well-structured foundation to identify the clinical signs associated with different patient's needs and developments, providing an extensive and contextual view of the activity of this field today.

With a realistic and practical learning focus, our program is conceived to turn the theory you will learn into real intervention skills"

General Objective

- Based on the most recent scientific evidence, develop a critical and reasoned attitude towards physiotherapeutic diagnosis in elderly patients and be able to apply an appropriate treatment in order to reduce functional impotence, fragility and deterioration, thereby favoring an improvement of physical and mental health in old age

This Postgraduate Diploma is the best way to bring you up to date on the bioethical aspects of providing the palliative care your patients need"



Specific objectives

Module 1. Clinical Reasoning in Physiogeriatrics

- Explain active aging from the patient's point of view
- Define the fields of action of physiotherapy in geriatrics
- Define the role of Physiotherapy in palliative care units
- Define the use of new technologies in Physiogeriatrics
- Explain what interdisciplinary teams in geriatrics consist of
- Define the composition and functioning of the interdisciplinary team
- Explain the main functions within the interdisciplinary team
- Establish the differential diagnosis. Red and yellow flags
- Describe the major geriatric syndromes
- Explain what red and yellow flags consist of
- Define the most common red flags in clinical practice
- Explain the proper approach to the physical therapy session in geriatrics
- Describe the physiotherapeutic examination and assessment of the geriatric patient
- Define the effects on the neuromusculoskeletal system of certain drugs

Module 2. Person-Centered Care (PCC) from a Physiotherapy Perspective

- Explain the process of transformation from a service model to a PCC model
- Explain the provision of physical therapy services in an PCC model
- Describe the decalogue of person-centered care

Module 3. Tools for the Daily Practice of the Physiotherapist in Geriatrics

- Define communication as a tool for successful treatment in physical therapy
- Define the basis of communication with the elderly person
- Explain the communication difficulties associated with Gerontological Syndromes
- Explain the professional's approach to bereavement

03

Course Management

The program includes in its teaching staff reference specialists in Frailty and Geriatrics, who contribute the experience of their work to this program. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.

Expert teachers in physiotherapy will contribute their current vision of the real work with these patients to the program, providing the study with a highly valuable contextual vision"

International Guest Director

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.

Dra. 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

Dr. Castillo, Juan Ignacio

- Head of the Hematology Department at the 12 de Octubre Hospital, Madrid
- Associate Professor at the Complutense University of Madrid, School of Medicine, 2016
- Collaborating Professor at the Complutense University of Madrid, 2011-2016
- Teaching coordinator in continuing education courses at the Madrid Regional Ministry of Health: "Tertiary prevention in chronic cardiopathic patients" "Cardiac Rehabilitation"
- Master's Degree in Cardiac Rehabilitation, SEC-UNED
- Master's Degree in Disability Assessment, Autonomous University of Madrid
- Master's Degree in Childhood Disability, Complutense University of Madrid
- Doctorate Course: Neurosciences, University of Salamanca
- Degree in Medicine and Surgery from the University of Salamanca
- Coordinator of continuing education of the Spanish Society of Cardiology in Exercise Testing with Oxygen Consumption

Co-Direction

Dr. García Fontalba, Irene

- Manager and physiotherapist at the private physiotherapy center Cal Moure'S, with the aim of treating limitations of daily living skills due to pain or pathologies associated with aging
- Member of the Girona Territorial Section of the Association of Physiotherapists of Catalonia
- Creator of the blog "Fisios y Otras Historias" (Physios and Other Stories)
- Psychology undergraduate student
- Coordinator the Group of social networks of the group of professionals for the promotion of health in Girona (2015-2017)
- More than ten years working in geriatric pathology and processes involving pain at home and in private practice

Professors

Dr. Cuesta Gascón, Joel

- Resident of Physical Medicine and Rehabilitation at the 12 de Octubre University Hospital, Madrid
- Teacher of the Specialization Course in Neuropathic Pain at La Princesa Hospital, 2019
- Organizer and speaker at "See you on the 12th". "Fundamentals and Physiology of Sport". 2020
- Speaker at "AMIR 2020 Academy post-MIR Conference" on the specialty of Physical Medicine and Rehabilitation
- Master's Degree in Clinical Medicine, Francisco de Vitoria University, Madrid
- Medical Degree from the University Camilo José Cela, Madrid.
- Expert in musculoskeletal ultrasonography

Dr. Pino Giráldez, Mercedes

- Assistant Rehabilitation Physician at the 12 de Octubre University Hospital, Madrid
- Specialist in Physical Medicine and Rehabilitation, University Hospital of Guadalajara
- Specialist in Childhood Disability from the Complutense University of Madrid
- Degree in Medicine and Surgery from Alcalá de Henares University, Madrid
- Residency training in Physical Medicine and Rehabilitation
- Medical Rehabilitation Specialist at the Jimenez Diaz Foundation Hospital, 2012
- Assistant Rehabilitation Physician at Rey Juan Carlos I Hospital, Madrid, 2013
- Assistant Rehabilitation Physician at Torrejón de Ardoz Hospital, 2014
- Assistant Rehabilitation Physician at the University Hospital of Guadalajara, 2014

Dr. Díaz Zamudio, Delia

- Resident Intern of Rehabilitation and Physical Medicine in the Rehabilitation Service of the 12 de Octubre University Hospital
- Attending specialist in the Rehabilitation Service of the 12 de Octubre University Hospital, Madrid
- Honorary Collaborator of the Department of Physical Medicine and Rehabilitation and Hydrology at the 12 de Octubre Hospital, Complutense University of Madrid
- Degree in Medicine and Surgery, Faculty of Medicine, University of Seville
- FEA of Rehabilitation and Physical Medicine, Rehabilitation Service, University Hospital Denia, Alicante in 2013
- FEA of Rehabilitation and Physical Medicine, Rehabilitation Service of the Alto Deba University Hospital, Mondragón, San Sebastián in 2012

Dr. González García, María Dolores

- Head of the Neurological Rehabilitation Service, 12 Octubre Hospital, Madrid
- Area Specialist Physician, 12 de Octubre Hospital, Madrid
- Degree in Medicine and Surgery from the University of Alcalá. Alcalá de Henares, Madrid
- Specialist in Physical Medicine and Rehabilitation
- Specialist in Physical Medicine and Rehabilitation as resident intern (MIR) in the Rehabilitation Service at the 12 de Octubre University Hospital, Madrid, 2002-2006

Dr. Jiménez, Henar

- Internal Medicine Resident: 12 de Octubre University Hospital, Madrid
- Course on the Safe Use of Medication in the Madrid Health Service
- Expert in Physiotherapy and Sports Rehabilitation at the International University Isabel of Castile

Dr. Blesa Esteban, Irene

- Internal Medicine Resident: 12 de Octubre University Hospital, Madrid
- Expert in musculoskeletal ultrasonography
- 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: Ultrasound Diagnosis of Congenital Heart Disease in the First Trimester of Pregnancy

Dr. García, Sofía

- Specialist Doctor- Physical Medicine and Rehabilitation, Pediatric Rehabilitation Department, 12 de Octubre University Hospital, Madrid
- Specialist Doctor- Physical Medicine and Rehabilitation, 12 de Octubre University Hospital, Madrid
- Specialist in Physical Medicine and Rehabilitation, Language Rehabilitation Center, Madrid
- Master's Degree in Musculoskeletal Ultrasound and Ultrasound-Guided Interventionism, San Pablo Andalucía CEU
- Degree in Medicine, San Pablo CEU University School of Medicine, Madrid
- Pelvic Floor Unit (12 de Octubre University Hospital, Madrid, Spain)
- Facial Paralysis and Neurorehabilitation Unit (La Paz University Hospital, Madrid)
- Cardiac Rehabilitation (Cardiac Rehabilitation Unit of 12 de Octubre University Hospital)
- Respiratory Rehabilitation Gregorio Marañon General University Hospital, Madrid
- Neurorehabilitation Unit (12 de Octubre UH)
- Rehabilitation in spinal cord injury (National Hospital of Paraplegics, Toledo)

Dr. Soto Bagaria, Luis
- Physiotherapist and researcher at Parc Sanitari Pere Virgili
- Master's Degree in Neuromusculoskeletal Physiotherapy
- Member of the research team on aging, frailty and transitions (Re-Fit BCN)
- More than 10 years working in the field of aging

Dr. Gómez Orta, Roger
- Physiotherapist and Orthopedic Technician
- Co-founder of Quvitec S.L.
- Responsible for the seating and positioning clinic service at Quvitec
- Specialist and trainer in patient management of Handicare products in Spain

Dr. Jimenez Hernández, Daniel
- PhD in Education from the University of Vic
- Physiotherapist
- Official Master's Degree in Inclusive Education
- Member of the research group of attention to diversity at University of Vic
- Professor at the University of Vic
- Trainer of PCC professionals
- More than 25 years of experience in caring for people in contexts of disability and dependence

Dr. Hernandez Espinosa, Joaquín
- Physiotherapist. Director of residential center Pineda Senior Citizens Hotel Residence
- Postgraduate Degree in Respiratory Physiotherapy
- More than 20 years of experience in the field of Geriatric Physiotherapy at hospital, home and residential level

Dr. Gil Gracia, Samuel
- Physiotherapist and Osteopath in free practice in Béziers (France);
- Member of the Spanish Society of Physiotherapy and Pain SEFID;
- Author of the videoblog Soy Paciente de Samu, a channel on physiotherapy for the population
- Specialist in Musculoskeletal Pain

Dr. Buldón Olalla, Alejandro
- Expert in physical activity and sport physiotherapy
- Master's Degree in Social Networks and Digital Learning
- More than 12 years of experience in residential and home care for the elderly
- Founder of the blog fisioconectados.com
- Physiotherapist in the Amavir group and in home care for the elderly

The leading professionals in the field have come together to offer you the most comprehensive knowledge in this field, so that you can develop with total guarantees of success".

04

Structure and Content

Focused especially on the area of frailty in geriatric patients, the syllabus has been developed according to the criteria of educational efficacy that we offer you. Through a complete and detailed syllabus, you will cover all the essential subject areas, gradually acquiring the necessary skills to put the required knowledge into practice. A very well-developed learning structure which is tailored to your needs and will allow you to learn in a continuous, efficient way.

A very complete teaching program, structured in highly impactful teaching units, which include all the aspects that rehabilitative medicine must consider in the care of patients with frailty"

Module 1. Clinical Reasoning in Physiogeriatrics

1.1. Past, Present and Future of Physiotherapy in Geriatrics
- 1.1.1. Brief History of Physiotherapy
  - 1.1.1.1. Origin of Physiotherapy Beyond our Borders
  - 1.1.1.2. Origin of Physiotherapy
  - 1.1.1.3. Conclusions
- 1.1.2. Current Situation of Physiotherapy in Geriatrics
- 1.1.3. Future of Physiotherapy in Geriatrics
  - 1.1.3.1. Physiotherapy and New Technologies

1.2. Active Aging
- 1.2.1. Introduction
- 1.2.2. Concept of Active Aging
- 1.2.3. Classification
- 1.2.4. Active Aging from the Patients' Point of View
- 1.2.5. Role of the Physical Therapist in Active Aging programs
- 1.2.6. Example of Intervention

1.3. Physiotherapy in Geriatrics and Context of Action
- 1.3.1. Introduction and Definitions
- 1.3.2. Fields of Action
  - 1.3.2.1. Residential Centers
  - 1.3.2.2. Socio-Sanitary
  - 1.3.2.3. Primary Care
  - 1.3.2.4. Physiotherapy in Palliative Care Units
- 1.3.3. Future Areas in Physiogeriatrics
  - 1.3.3.1. New Technologies
  - 1.3.3.2. Physiotherapy and Architecture
- 1.3.4. Interdisciplinary Teams in Geriatrics
  - 1.3.4.1. Multidisciplinary or Interdisciplinary Teams?
  - 1.3.4.2. Composition and Functioning of the Interdisciplinary Team
  - 1.3.4.3. Main Functions within the Interdisciplinary Team

1.4. Differential Diagnosis and Warning Signs and Symptoms: Red and Yellow Flags in Geriatrics. Differential Diagnosis. Red and Yellow Flags
- 1.4.1. Introduction and Definitions
  - 1.4.1.1. Differential Diagnosis
  - 1.4.1.2. Diagnosis in Physiotherapy
  - 1.4.1.3. Geriatric Syndromes
  - 1.4.1.4. Red and Yellow Flags
- 1.4.2. Most Common Red Flags in Clinical Practice
  - 1.4.2.1. Urinary Infection
  - 1.4.2.2. Oncologic Pathology
  - 1.4.2.3. Heart Failure
  - 1.4.2.4. Fractures

1.5. Pharmacology, Effects on the Neuromusculoskeletal System
- 1.5.1. Introduction
  - 1.5.1.1. Drugs Influencing Gait
- 1.5.2. Drugs and Risk of Falls

1.6. Approach to the Physical Therapy Session in Geriatrics
- 1.6.1. Examination and Physiotherapy Evaluation of the Geriatric Patient
  - 1.6.1.1. Valuation Components
  - 1.6.1.2. Most Commonly Used Scales and Tests
- 1.6.2. Determination of Treatment Objectives
- 1.6.3. Organization of the Treatment Session
- 1.6.4. Organization of the Physiotherapist's Own Work
- 1.6.5. Treatment Follow-Up in the Elderly Patient

Module 2. Person-Centered Care (PCC) from a Physiotherapy Perspective

2.1. Definition, Concepts and Basic Principles
- 2.1.1. Decalogue of People-Centered Care
  - 2.1.1.1. What is and What is Not PCC? Its Principles
  - 2.1.1.2. Clarifying Concepts. Glossary of Terms
- 2.1.2. Origin and Conceptual Basis of PCC
  - 2.1.2.1. References from Psychology
  - 2.1.2.2. Referents from Social Intervention
  - 2.1.2.3. Quality of Life Benchmarks
  - 2.1.2.4. References from the Study of Disability
  - 2.1.2.5. Civil Rights Referents from the Civil Rights of Individuals
  - 2.1.2.6. Referrals from Gerontological Resources
  - 2.1.2.7. Legal and Regulatory Aspects

2.2. The PCC Model
- 2.2.1. Paradigm and Intervention Model

2.3. Good Practices in PCC
- 2.3.1. Definition and Concept of Good Parctices
- 2.3.2. Areas of Best Practices
- 2.3.3. "Best Practices", the Path to a Best Practice
- 2.3.4. Key Best Practices

2.4. The Process of Transformation from a Service Model to a PCC Model
- 2.4.1. How to Build an Apprenticeship
- 2.4.2. Transformation of Services
- 2.4.3. Transformation of People

2.5. Provision of Physical Therapy Services in an PCC Model
- 2.5.1. Person-Centered Physical Therapy vs. Individualized Physical Therapy
- 2.5.2. Epistemology of People-Centered Physiotherapy

2.6. Actions
- 2.6.1. Introduction
- 2.6.2. Actions
  - 2.6.2.1. The Reception of the Physiotherapist
  - 2.6.2.2. Assessment and Evaluation Processes
  - 2.6.2.3. The Intervention
  - 2.6.2.4. Interrelationship with Co-Workers
  - 2.6.2.5. Interrelation with the Physical Environment
  - 2.6.2.6. Interrelation with the Community

Module 3. Tools for the Daily Practice of the Physiotherapist in Geriatrics

3.1. Communication, a Tool for the Success of Physical Therapy Treatment
- 3.1.1. Introduction
  - 3.1.1.1. The Mirror and the Lamp
- 3.1.2. Communication in the Framework of the Therapeutic Relationship
  - 3.1.2.1. Definitions
  - 3.1.2.2. Basic Aspects
    - 3.1.2.2.1. Components
    - 3.1.2.2.2. Context
    - 3.1.2.2.3. Impossibility of Not Communicating
- 3.1.3. Codes in Messages
  - 3.1.3.1. Specific Aspects of Communication with Elderly Patients
  - 3.1.3.2. Main Problems in Communicating with the Elderly
  - 3.1.3.3. Communication with the Family
  - 3.1.3.4. The Therapeutic Relationship as a Special Form of Social Interaction
  - 3.1.3.5. Model for Communication Training in Physiotherapy

3.2. Bereavement in the Professional
- 3.2.1. Why Talk About Grief?
- 3.2.2. What is Dueling?
- 3.2.3. Is Bereavement a Depression?
- 3.2.4. How Does It Show Itself in Mourning?
- 3.2.5. How is a Mourning Process Elaborated?
- 3.2.6. How Will We React to the Loss of a Patient?

3.2.7. When Does the Mourning End?
3.2.8. What Is a Complicated Duel?
3.2.9. When You're the Mourner: First Tools
3.2.10. When Someone Else is the Mourner: How to Support
3.2.11. When to Ask For Help or Refer to a Psychologist?

3.3. Elderly-Centered ICT
3.3.1. ICTs and Health
3.3.1.1. Specific Terminology
3.3.1.1.1. Information and Communication Technologies (ICT)
3.1.1.1.2. (e-Health)
3.3.1.1.3. (mHealth)
3.3.1.1.4. Telemedicine
3.3.1.1.5. Wearables
3.3.1.1.6. Gamification
3.3.1.1.7. (e-Doctor)
3.3.1.1.8. (e-Patient)
3.3.1.1.9. Digital Health
3.3.1.1.10. Digital Divide
3.3.1.1.11. Infoxication
3.3.2. 'e-Physiotherapy' in Geriatrics
3.3.2.1. The Generational Digital Divide
3.3.2.2. Prescription of ICT in Physiotherapy in Geriatrics
3.3.3. ICT Applications in the Context of Physiotherapy in Geriatrics

A unique, key, and decisive experience to boost your professional development"

05

Methodology

This program offers a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

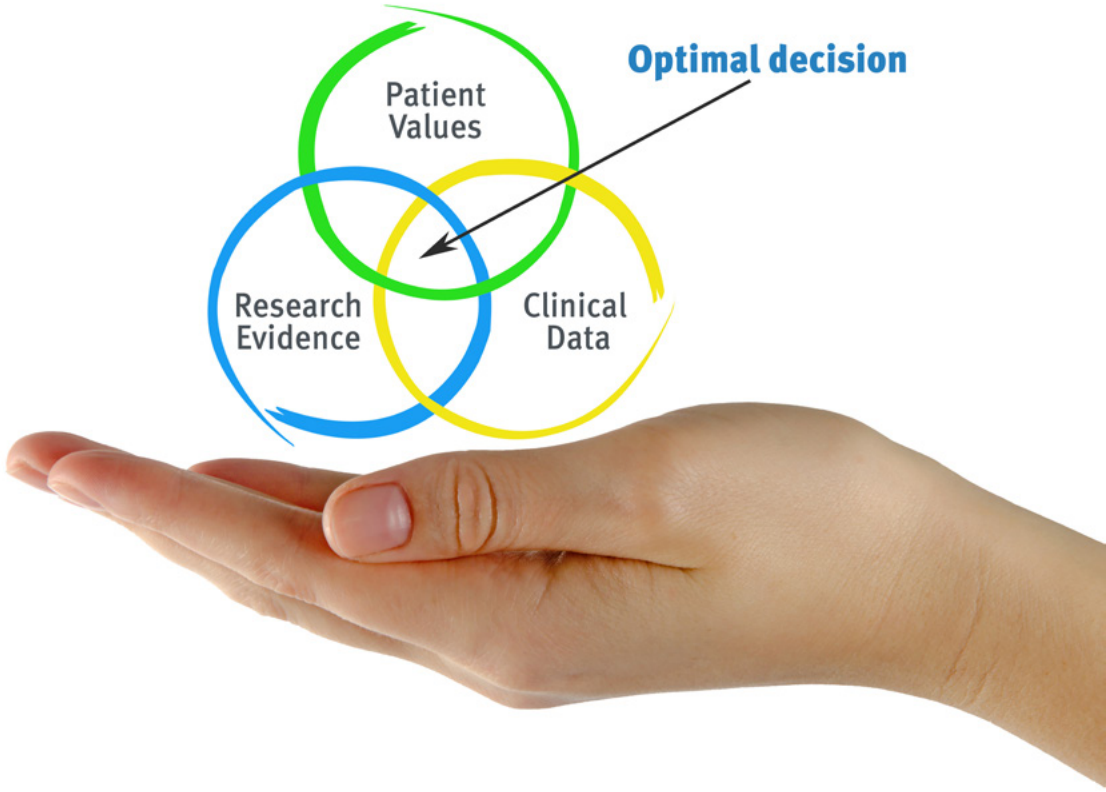
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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. Physiotherapists/kinesiologists 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 of professional physiotherapy 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:

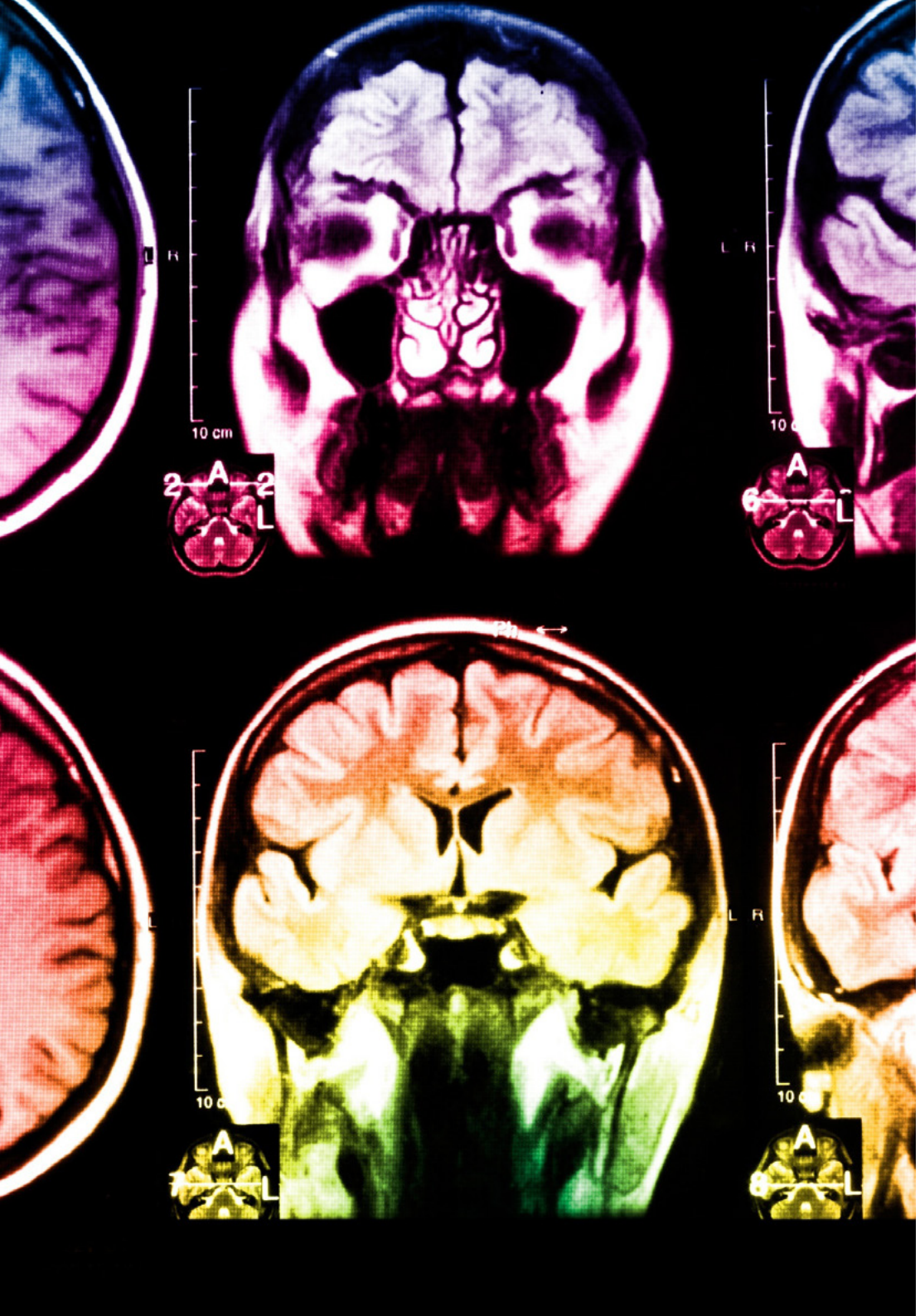
1. Physiotherapists/kinesiologists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the physiotherapist/kinesiologist to better integrate 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 Harvard 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.

The physiotherapist/kinesiologist 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 trained more than 65.000 physiotherapists/kinesiologists with unprecedented success in all clinical specialties, regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a high 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 learning, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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 our 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.

Physiotherapy Techniques and Procedures on Video

TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current Physiotherapy techniques and procedures. 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.

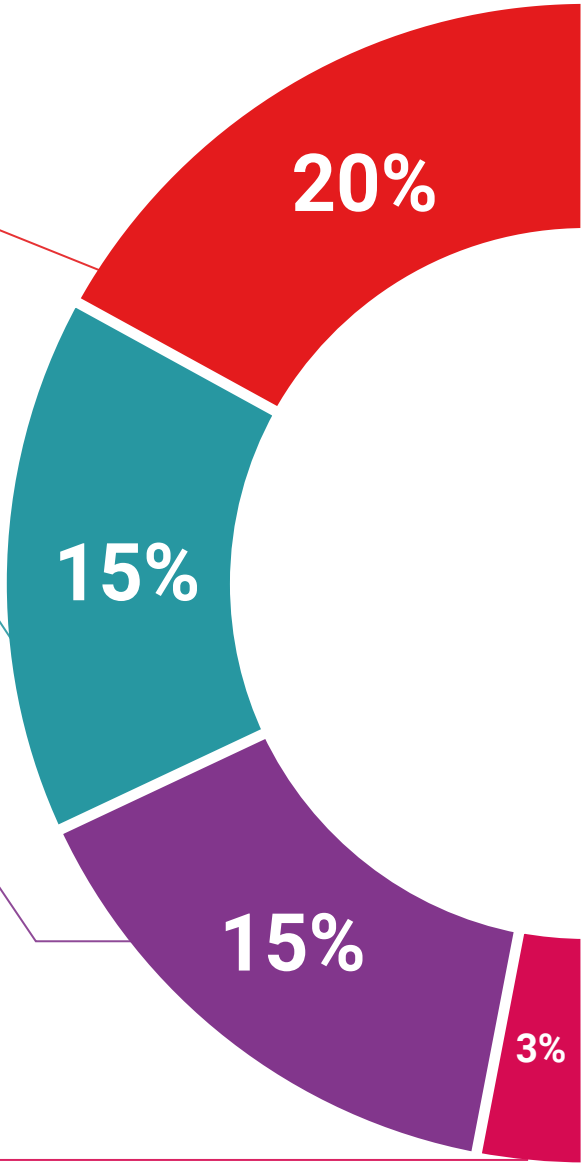
Interactive Summaries

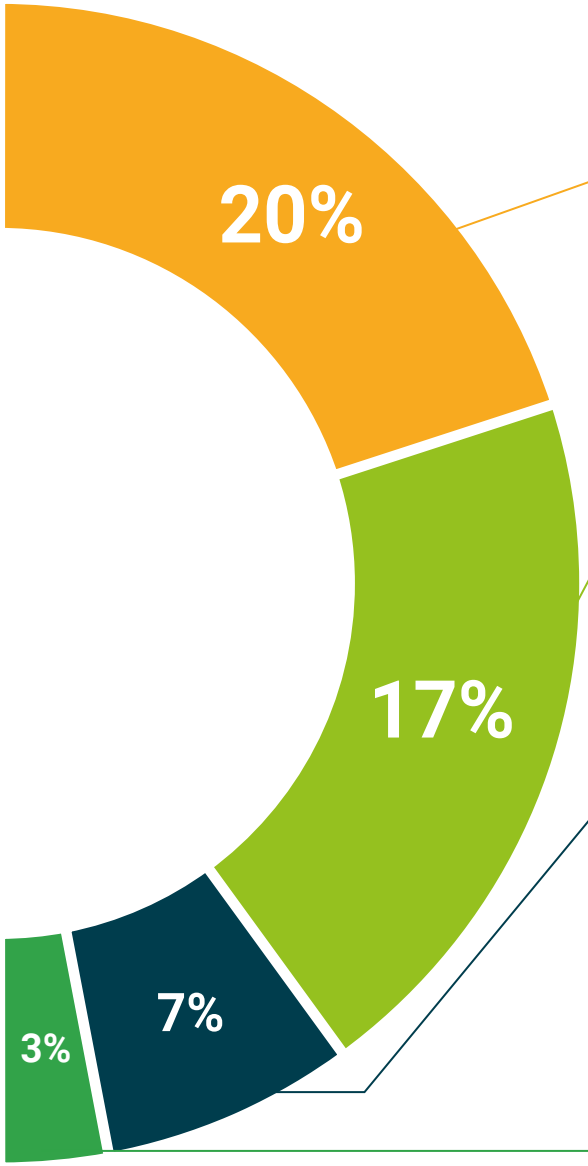
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 on the usefulness of learning by observing experts: The system termed Learning from an Expert strengthens knowledge and recall capacity, and generates confidence in the face of difficult decisions in the future.

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 Frailty and Geriatrics in Rehabilitation Medicine guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.

Successfully complete this program and receive your university diploma without travel or laborious paperwork"

This private qualification will allow you to obtain a **Postgraduate Diploma in Frailty and Geriatrics in Rehabilitation Medicine** 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.

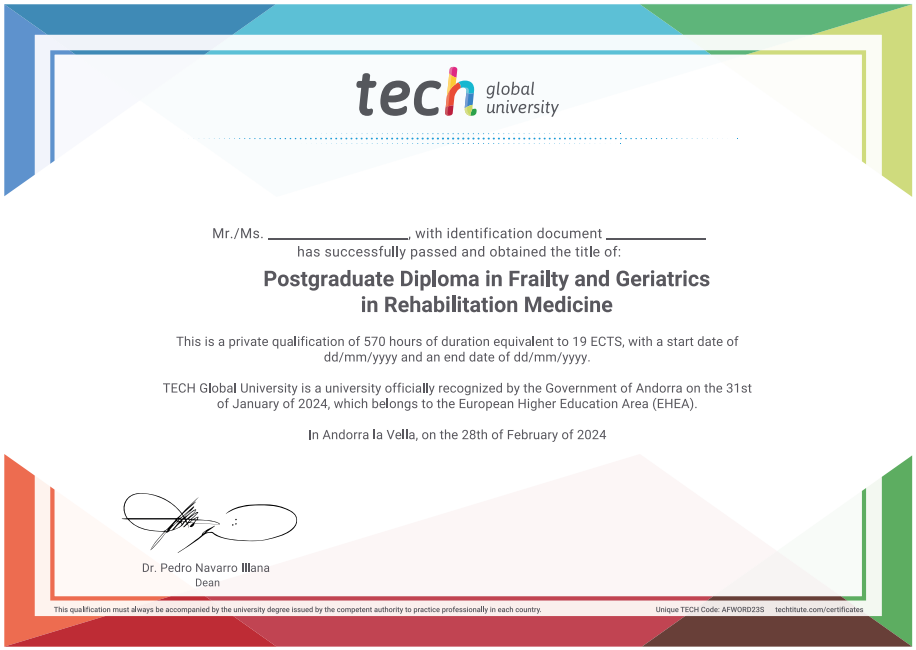
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Frailty and Geriatrics in Rehabilitation Medicine**

Modality: **online**

Duration: **6 months**

Accreditation: **19 ECTS**


tech global university

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

Postgraduate Diploma in Frailty and Geriatrics in Rehabilitation Medicine

This is a private qualification of 570 hours of duration equivalent to 19 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
Dean

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 Diploma

Frailty and Geriatrics in Rehabilitation Medicine

- Modality: **online**
- Duration: **6 months**
- Certificate: **TECH Global University**
- Credits: **19 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Postgraduate Diploma

Frailty and Geriatrics in Rehabilitation Medicine

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