

# Postgraduate Certificate Research Project Funding



## Postgraduate Certificate Research Project Funding

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

Website: [www.techtitute.com/us/physiotherapy/postgraduate-certificate/research-project-funding](http://www.techtitute.com/us/physiotherapy/postgraduate-certificate/research-project-funding)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

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*p. 28*

# 01

# Introduction

Funding is fundamental in the development of research projects, since the professional team dedicated to this area must receive the economic benefit for their activity. New technologies are also involved in the search for funding, as in the other phases. Digital platforms have so far served as a great disseminator of information, even that which seeks a reaction from the recipient, as in this case. The duty to obtain the incentive to carry out the study is the responsibility of the entities that organize it, but it is also the responsibility of the specialist, because if they master the research processes, they will be promoting its performance. For this reason, TECH has developed a specific program that focuses on fundraising and participation strategies. A degree that is developed in a 100% online modality and in a flexible way.





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*Do you want to be part of the funding calls of US organizations? Master now all the keys to networking thanks to TECH"*

Investment in R&D&I is lacking in many countries, which is why research entities, specialists themselves and even citizens are asking for more funding in this area. In Physiotherapy it has been fundamental in the evidence of less intrusive methods and, therefore, the success of the profession and the mere well-being of patients. The commitment to research in this area has provided experts with an alternative to pharmacology and surgery that has significantly improved the daily lives of those affected. Therefore, obtaining optimal funding and creating networks of contacts that lead to it is a task for professionals in this sector.

For this reason, TECH has designed this Postgraduate Certificate in Research Project Funding for Physiotherapy graduates and other professionals who wish to deepen their knowledge of research project financing, through strategies that have been incorporated into their field of action. In order to achieve this, this degree has research experts with extensive experience in the physiotherapeutic sector. All this, in order to update the knowledge of Physiotherapy professionals, through aspects such as public calls from European and American agencies, among many other collaboration strategies.

This is a university degree taught in a 100% online format, which allows students to comprehensively delve into the search for funding opportunities. All this, thanks to theoretical-practical and additional materials, which can be downloaded so that students can have the reference guide without an internet connection, once it has been saved on their device. In addition, the innovative pedagogical system, based on the Relearning methodology, will exempt specialists from long hours of memorization and will allow them to adapt the pace of study to their personal and professional needs.

This **Postgraduate Certificate in Research Project Funding** contains the most complete and up-to-date scientific program on the market. The most important features include::

- ◆ Development of case studies presented by experts in Medical Research
- ◆ 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



*Would you like to participate in the funding of international projects? This program is perfect for you, sign up now and discover it"*



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*Do you want to be part of the international scientific lobbies? Join this group with all the theoretical and practical knowledge offered by TECH”*

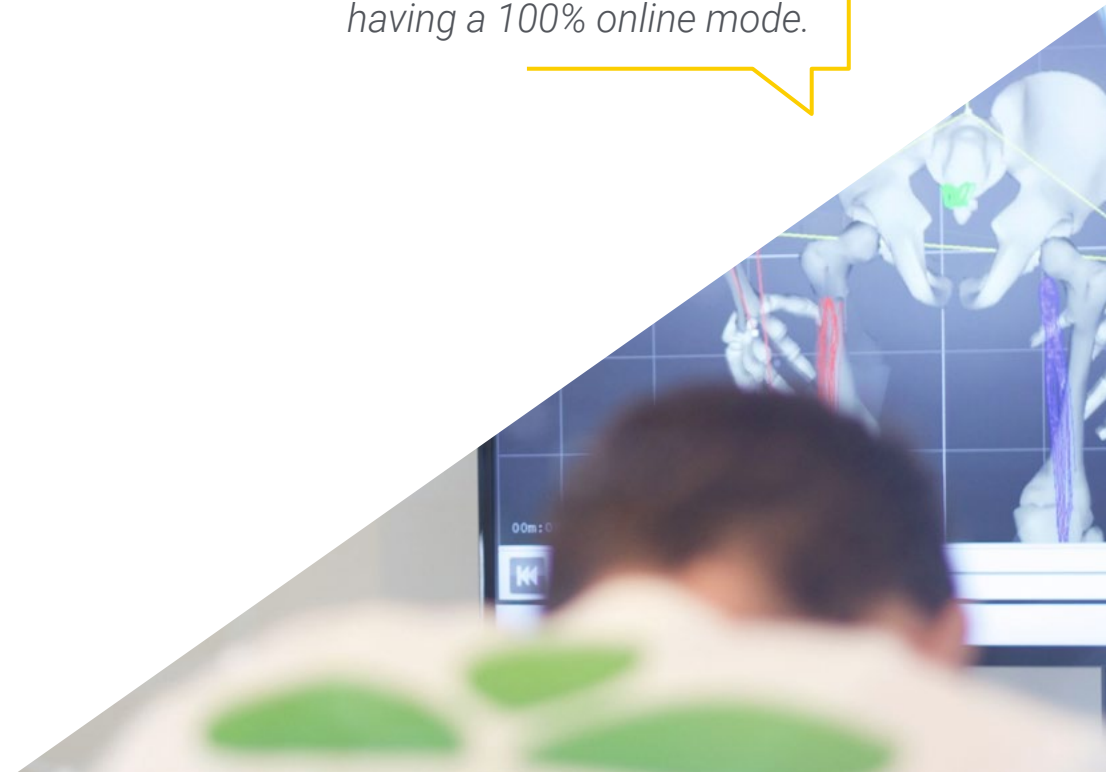
The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

*Discover the opportunities for international interaction in relation to physiotherapy research thanks to this Postgraduate Certificate.*

*Join now a degree with which you will not limit other areas of your life by having a 100% online mode.*

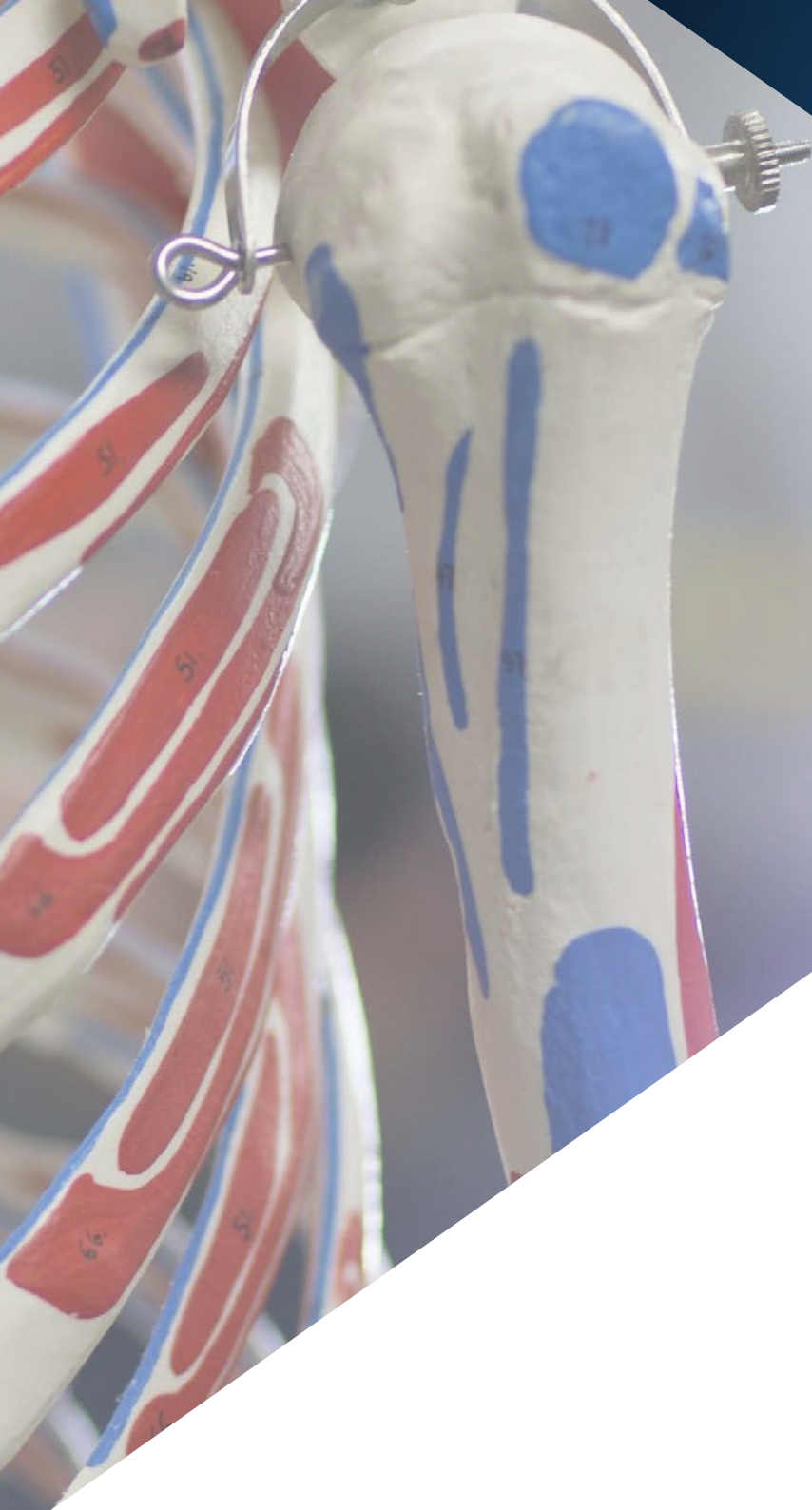


# 02 Objectives

The main objective of this Postgraduate Certificate in Research Project Funding is to provide students with the most up-to-date content on the search for funding opportunities, public and specific calls for proposals, as well as intercontinental collaboration calls. In addition, the didactic and innovative material offered by TECH brings students directly and quickly closer to the reliable knowledge of the teachers themselves, based on the real scenario of action. All this, supported by the team of experts with whom the specialist can discuss through the Virtual Campus, a direct communication channel.







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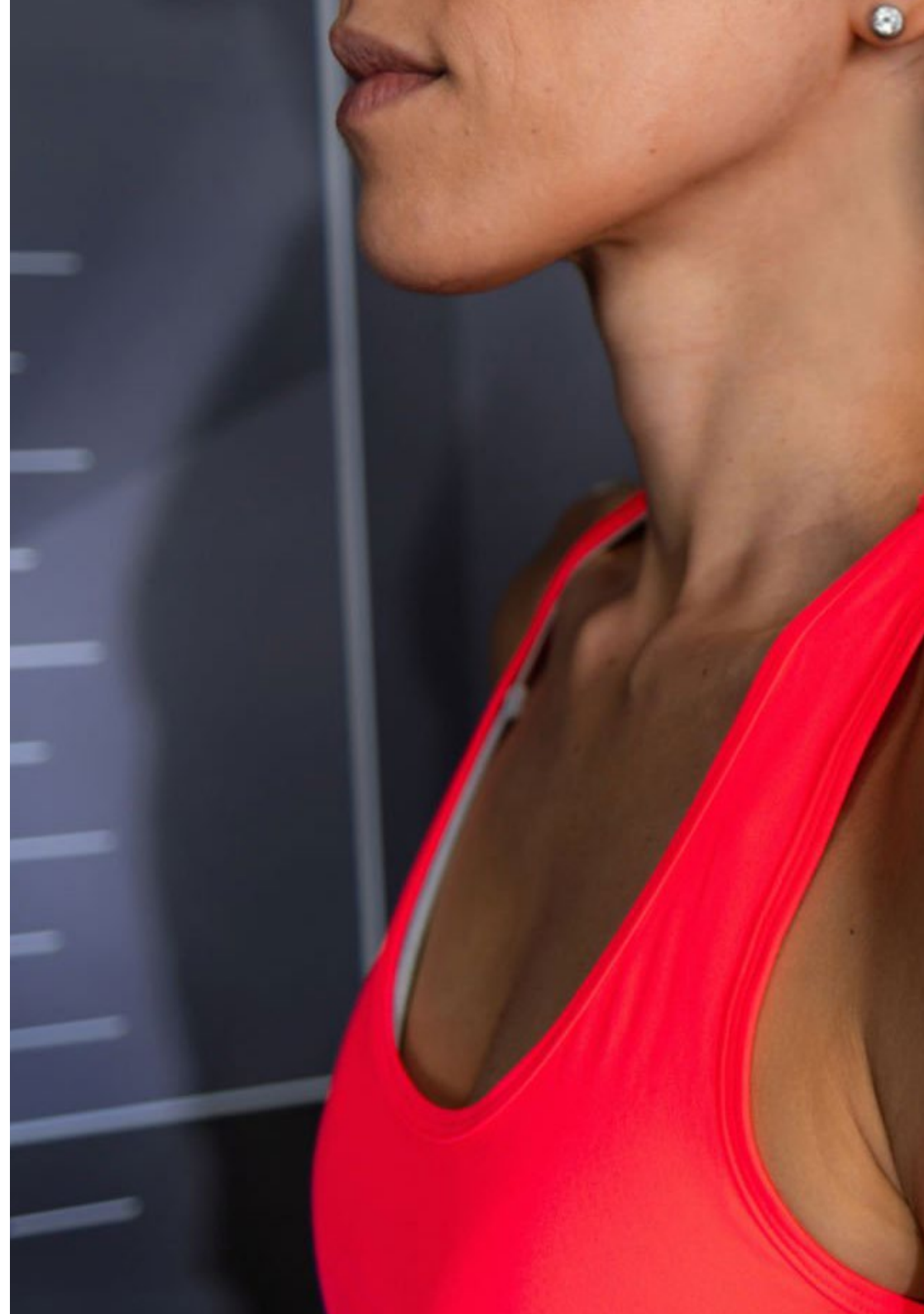
*Don't wait any longer, specialize now to get up to date in the search for funding opportunities thanks to TECH”*



## General Objectives

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- ◆ Adequately formulate a question or problem to be solved
- ◆ Asses the state of the art of the problem through literature search
- ◆ Assess the feasibility of the potential project
- ◆ Draft projects in accordance with the different calls for proposals
- ◆ Look for A Funding Model
- ◆ Master the necessary data analysis tools
- ◆ Write scientific articles (papers) for the daily magazines
- ◆ Identify the main tools for dissemination to the non-specialized public





## Specific objectives

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- ◆ Have an in-depth knowledge of the sources of funding
- ◆ In-depth knowledge of the different calls for proposals.
- ◆ Prepare a quote to know the total price of the research



*With this program you will learn more about the different calls for access to funding in order to have more possibilities when planning a large-scale project"*



03

# Course Management

TECH has called upon a group of experts with extensive professional experience to develop the contents of this Postgraduate Certificate. It is a team of specialists versed in the area and who have been carefully selected to develop the contents of the program and, in turn, provide keys in the real physiotherapeutic performance to students. At the same time, the professional will be able to contact the teachers through a direct communication channel, in order to solve any questions related to the subject.



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*Now you can count on the support of professionals  
so that you too can be at the forefront of Health  
Research applied to Physiotherapy”*



## Management



### Dr. López-Collazo, Eduardo

- ♦ Deputy Scientific Director at the Healthcare Research Institute of the La Paz University Hospital
- ♦ Head of the Department of Immune Response and Infectious Diseases at IdiPAZ
- ♦ Head of the Department of Immune Response, Tumors and Immunology at IdiPAZ
- ♦ President of the IdiPAZ Research Commission
- ♦ Sponsor of the External Scientific Committee of the Murcian Institute of Health Research
- ♦ Member of the Scientific Commission of FIDE
- ♦ Editor of the international scientific journal Mediators of Inflammation
- ♦ Editor of the international scientific journal Frontiers of Immunology
- ♦ Coordinator of IdiPAZ Platforms
- ♦ Coordinator of Health Research Funds in the areas of Cancer, Infectious Diseases and HIV
- ♦ PhD in Nuclear Physics, University of La Habana
- ♦ Doctorate in Pharmacy from the Complutense University of Madrid

## Professors

### Dr. del Fresno, Carlos

- ◆ Expert Researcher in Biochemistry, Molecular Biology and Biomedicine
- ◆ Miguel Servet Researcher Group Leader, Research Institute of La Paz Hospital (IdiPAZ)
- ◆ Researcher Spanish Association against Cancer (AECC), National Center for Cardiovascular Research (CNIC - ISCIII)
- ◆ Researcher, National Center for Cardiovascular Research (CNIC - ISCIII)
- ◆ Researcher Sara Borrel, Biotechnology National Center
- ◆ PhD in Biochemistry, Molecular Biology and Biomedicine, Autonomous University of Madrid
- ◆ Degree in Biology from the Complutense University of Madrid

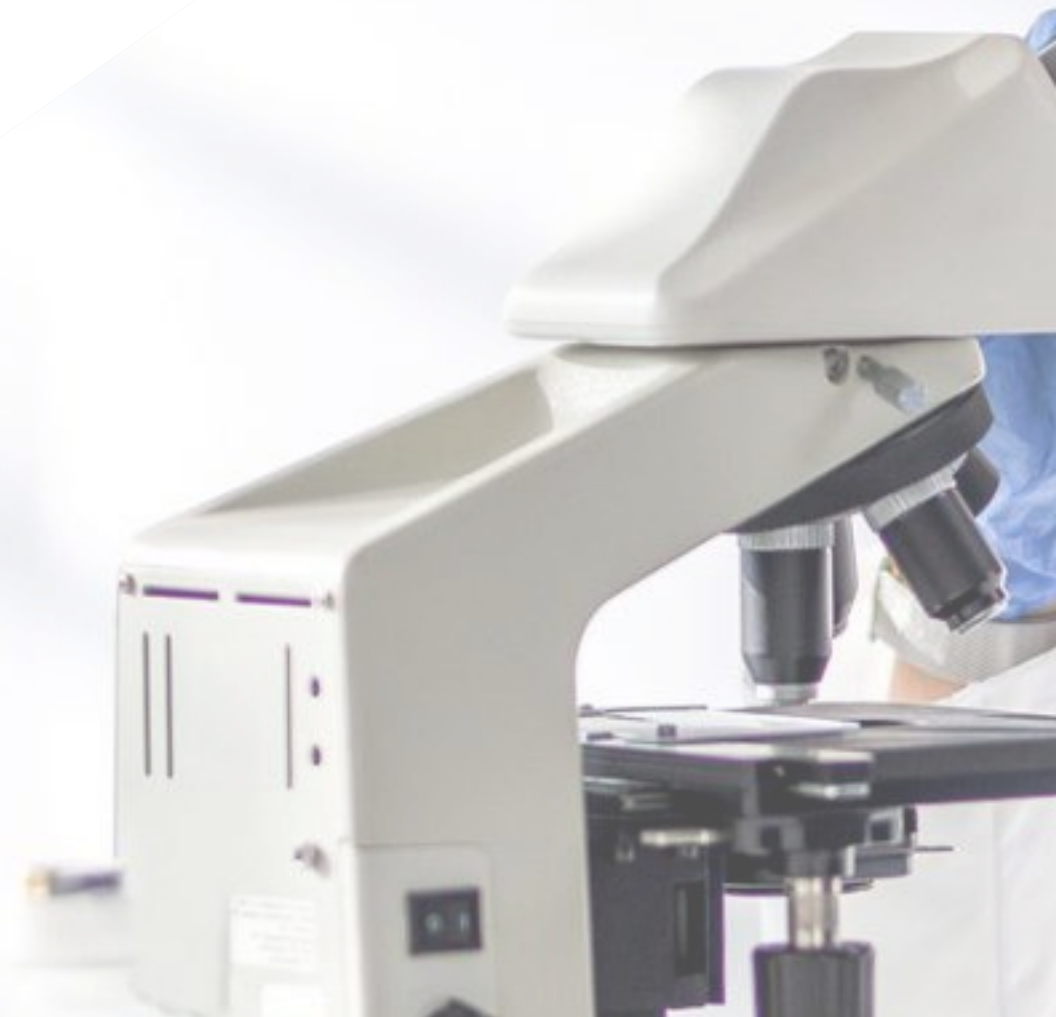
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*Take the chance and step forward to get up to date on the latest developments in Research Project Funding”*

# 04

## Structure and Content

The materials contained in this Postgraduate Certificate have been enriched with the guidelines of the specialists to offer the best professional guarantee for the instruction of the students. Likewise, the Relearning methodology has been applied, so that researchers in the field of Physiotherapy are exempted from investing long hours of memorization and can easily assimilate the contents. In this way, the program will teach students about international interaction and financial positioning. In this sense, TECH aims to illustrate the sector's specialists, in a practical and updated way, the keys to success. In addition, TECH proposes this program with a focus on the action scenarios in which those who take it will develop as professionals.





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*TECH applies the innovative Relearning methodology so that you do not have to invest long hours of study in the assimilation of content and you do it in a simple and gradual way"*



## Module 1. Project Funding

- 1.1. Search for Funding Opportunities
- 1.2. How to Adjust a Project to the Format of a Call for Proposals?
  - 1.2.1. Keys to Success
  - 1.2.2. Positioning, Preparation and Writing
- 1.3. Public Calls for Proposals. Main European and American Agencies
- 1.4. Specific European Calls for Proposals
  - 1.4.1. Horizon 2020 Projects
  - 1.4.2. Human Resources Mobility
  - 1.4.3. Madame Curie Program
- 1.5. Intercontinental collaboration Calls: Opportunities for International Interaction
- 1.6. Calls for Collaboration with the United States
- 1.7. Strategy for Participation in International Projects
  - 1.7.1. How to Define a Strategy for Participation in International Consortia
  - 1.7.2. Support and Assistance Structures
- 1.8. International Scientific Lobbying
  - 1.8.1. Access and Networking
- 1.9. Private Calls for Proposals
  - 1.9.1. Foundations and health research funding organizations in Europe and the Americas
  - 1.9.2. Private Funding Calls for Proposals from U.S. Organizations
- 1.10. Securing the Loyalty of a Funding Source: Keys to Lasting Financial Support







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*Decide now and opt for a modern degree that moves away from the old orthodox systems and allows you to study flexibly and through your electronic device"*

# 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 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.



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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. 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 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 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 training, 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.

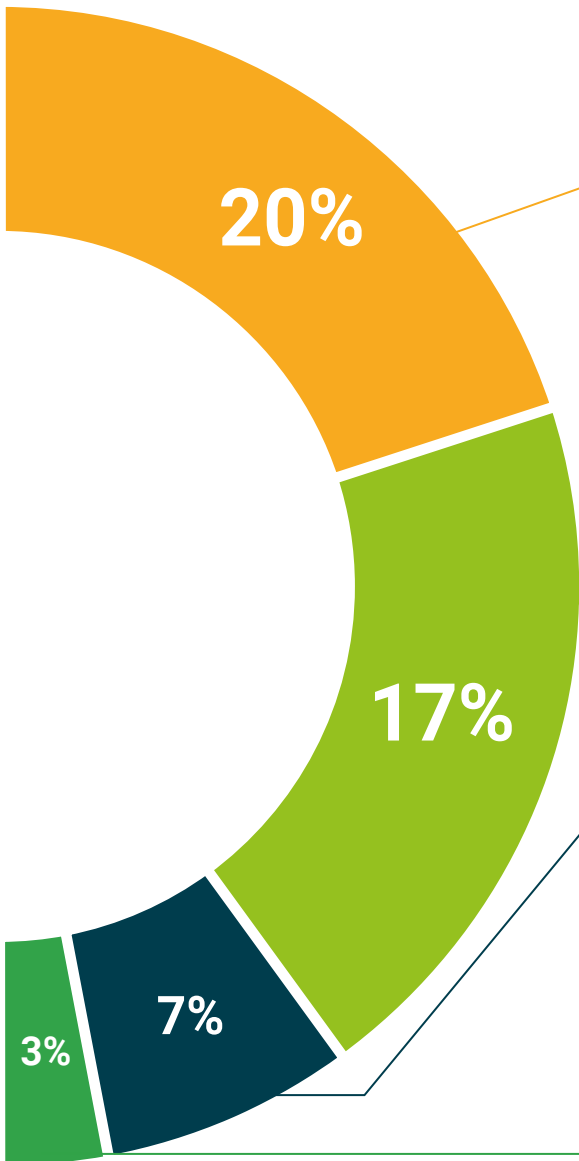
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



#### 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

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 Research Project Funding 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 Research Project Funding** 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 labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Research Project Funding**

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 quality  
online training  
development languages  
virtual classroom



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