

# Postgraduate Certificate Research Project Funding



# Index



## Postgraduate Certificate Research Project Funding

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

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

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Study Methodology

p. 20

06

Certificate

p. 28

# 01 Introduction

Funding is a key point in the development of scientific research, whatever its branch. For this reason, specialists are calling for greater investment in this area than in others. Without covering the costs that arise in clinical studies, it would not be possible to make discoveries. The commitment to R&D&I is increasingly demanded even by cancer patients, for example, who still lack a definitive cure. In this area, organizations rely on public subsidies, funding from foundations and private organizations and tax incentives. However, this is not always enough. For this reason, TECH has developed a specific program that focuses on attracting funding for the development of a research project. A qualification that is developed in 100% online mode so that specialists can adapt the pace of study to their personal and professional needs.

A hand wearing a blue nitrile glove is using a pipette to transfer a pink liquid into a clear multi-well plate. The plate is filled with several wells, some of which already contain the pink liquid. The background is a blurred laboratory setting. The image is overlaid on a green and white geometric design.

“

*Do you want to master the keys to networking?  
Sign up now for this Postgraduate Certificate  
to increase your possibilities as a lobbyist”*

Currently, investment in R&D&I falls short on many occasions, so specialists have sought alternatives to achieve it. New technologies have opened up a range of possibilities in this regard, as there are now platforms such as Digital Fundraising and Crowdlending, where the general public can provide financial support to projects. Hence, professionals are embracing the digital possibilities and are also interested in transmitting their projects through the network in a dynamic and innovative way.

In response to these technological incorporations, TECH has developed a comprehensive qualification aimed at graduates in Pharmacy and other Health Sciences professionals interested in the Research Project Funding. A program that aims to update the knowledge of researchers and offer them strategies for participation in projects at local, state and international level. In addition, the teachers who teach the Postgraduate Certificate correspond to research experts with extensive experience in the pharmacological sector. Thanks to this, specialists will be able to delve into aspects such as public calls for proposals from European and American agencies, among many other collaboration strategies.

This Postgraduate Certificate is developed in just 6 weeks to streamline the academic process and provide students with skills, through theoretical and practical exercises and simulation of real cases that will prepare them for their practical application. This is a 100% online program that has the quality and rigor demanded by TECH, while offering a new alternative of digital study, but with the support of professionals versed in the area of Medical Research who will teach the subject in full.

This **Postgraduate Certificate in Research Project Financing** 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 eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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

“ *Still not familiar with the strategies for participation in international projects? If you are looking to delve deeper into collaborative calls for proposals with the United States, this program is perfect for you*”

“ *Do you want to delve into intercontinental collaboration calls? Discover with TECH the opportunities for international interaction*”

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.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Opt for a 100% online program that will allow you to enter into the specific European calls for proposals by following the study from anywhere thanks to its 100% online mode.*

*Discover how to adjust a project to the format of a call with the theoretical and practical materials offered by TECH.*





# 02 Objectives

This Postgraduate Certificate in Research Project Funding aims to update students on new developments related to the assessment and treatment of community infections. The interest in these issues stems from their importance in the development of Pharmacological Research. Aiming for academic rigor, TECH has integrated theoretical and practical materials in various formats to make the program more dynamic, while specialists perfect their skills with the support of experts.

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*Don't be left at the tail end of the update, get up to date in the search for funding opportunities thanks to TECH"*





### General Objectives

- Understand the appropriate approach to a question or problem to be solved
- Assess the state of the art of the problem through literature search
- Assess the feasibility of the potential project
- Study the drafting of a project in accordance with the different calls for proposals
- Examine the search for funding
- Master the necessary data analysis tools
- Write scientific articles (papers) according to the target magazines
- Generate posters relevant to the topics addressed
- Know the tools for dissemination to the non-specialized public
- Delve into data protection
- Understand the transfer of knowledge generated to industry or the clinic
- Examine the current use of artificial intelligence and massive data analysis
- Study examples of successful projects



### Specific Objectives

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



*A specific program in project funding with which you will explore calls such as Horizon 2020 Projects, Human Resources Mobility and the Madame Curie Program"*



# Course Management

TECH has relied on a group of experts with extensive professional experience to develop the contents of this Postgraduate Certificate. This is a team of specialists versed in the area that have been carefully selected to provide rigor and quality to the contents of the program. In this way, the professionals will not only have theoretical knowledge, but also the advice of teachers on real situations in the field of action. At the same time, students will be able to contact them through a direct communication channel, through the Virtual Campus, to solve all their questions in relation to the subject.

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*You will be part of the cutting-edge professionals who lead the participation with international consortiums and will be at your disposal to solve all your questions through the Virtual Campus"*

## Management



### Dr. López-Collazo, Eduardo

- Scientific Deputy Director in the Institute for Health Research the Health Research Institute of 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

- "Michael Servetus" Researcher Group Leader, Research Institute of the Hospital la Paz (IdiPAZ)
- Researcher Spanish Association Against Cancer (AECC), National Center for Cardiovascular Research (CNIC - ISCIII)
- Researcher, National Center for Cardiovascular Research (CNIC - ISCIII)
- "Sara Borrel Researcher, National Biotechnology Center (CNIC - ISCIII)
- PhD in Biochemistry, Molecular Biology and Biomedicine, Autonomous University of Madrid
- Degree in Biology from the Complutense University of Madrid





# Structure and Content

The content of this Postgraduate Certificate in Research Project Funding is based on the knowledge of experts in Medical Research, who have extensive experience in the sector. Thanks to their contribution, TECH can offer a study supported by specialists and with all the rigor pursued by the University. This knowledge in international interaction and positioning will be transmitted to students through a Relearning methodology. This innovative method will make possible the gradual study of the theoretical and practical contents of the program. All this, through a digital teaching that adapts to the personal and professional needs of the students.

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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 Financing

- 1.1. Search for Financing 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 Funding Organizations for Health Research 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 a Lasting Financial Support



“*Make up your mind now and choose a unique program designed for you, which is at the height of the digital paradigm and is flexible with your personal and professional needs*”



# 05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.

“

*TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”*



### The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.



*At TECH you will NOT have live classes (which you might not be able to attend)"*



### The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.



*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want"*

### Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



### Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

*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.*





### A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.

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*The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”*

#### 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 assess 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.



### The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

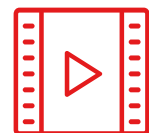
The students' assessment of the quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, obtaining a 4.9 out of 5.

*Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.*

*You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.*



As such, the best educational materials, thoroughly prepared, will be available in this program:



**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. This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



**Practicing Skills and Abilities**

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



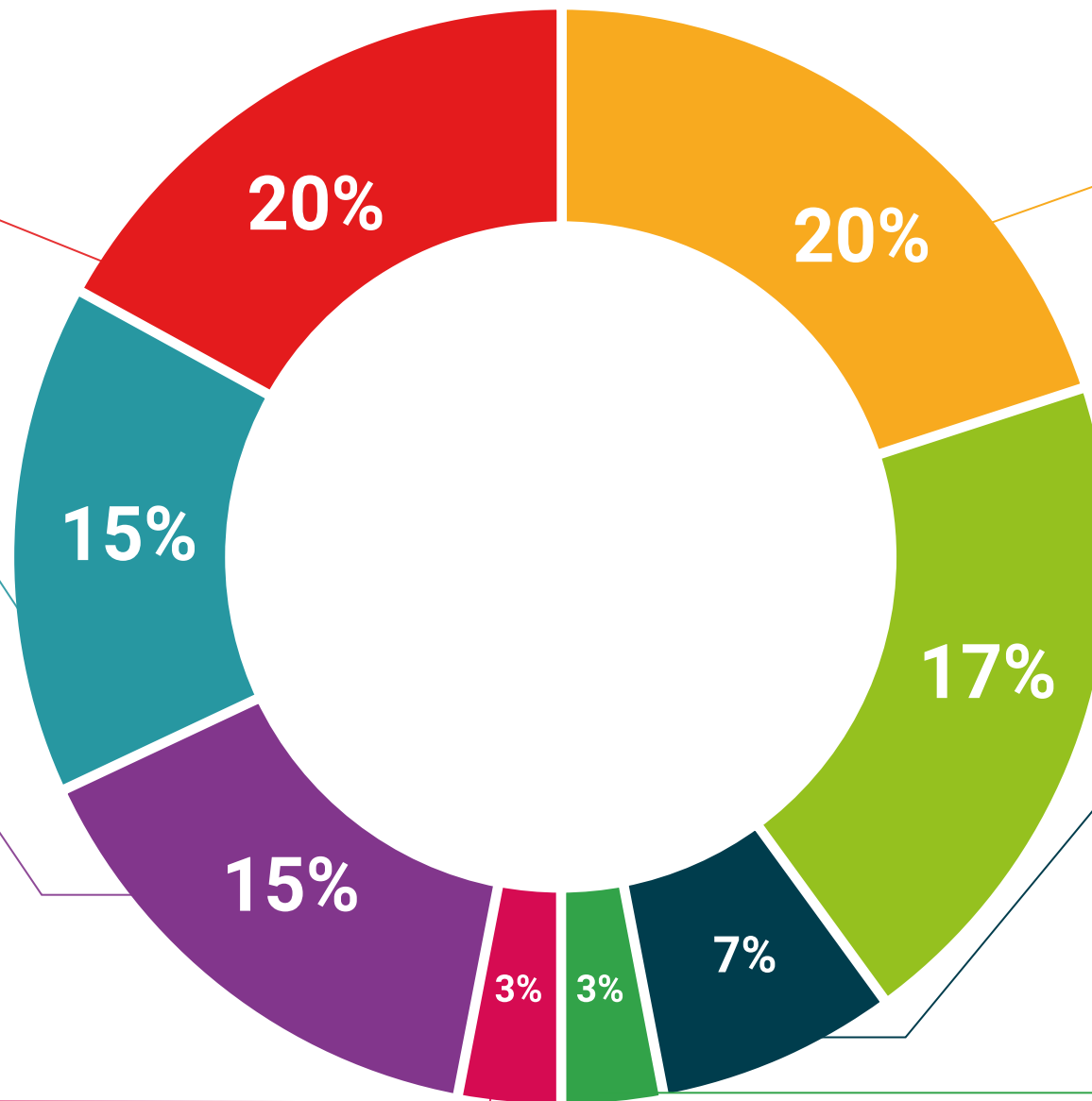
**Interactive Summaries**

We present 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, international guides... In our virtual library you will have access to everything you need to complete your education.



**Case Studies**

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**Testing & Retesting**

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



**Classes**

There is scientific evidence suggesting that observing third-party experts can be useful. Learning from an expert strengthens knowledge and memory, and generates confidence for 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, in addition to the most accurate and up-to-date knowledge, access to a Postgraduate Certificate issued by TECH Global University.

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

This private qualification will allow you to obtain a **Postgraduate Certificate in Research Project Funding** 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 Certificate in Research Project Funding**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



\*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.

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



## Postgraduate Certificate Research Project Funding

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