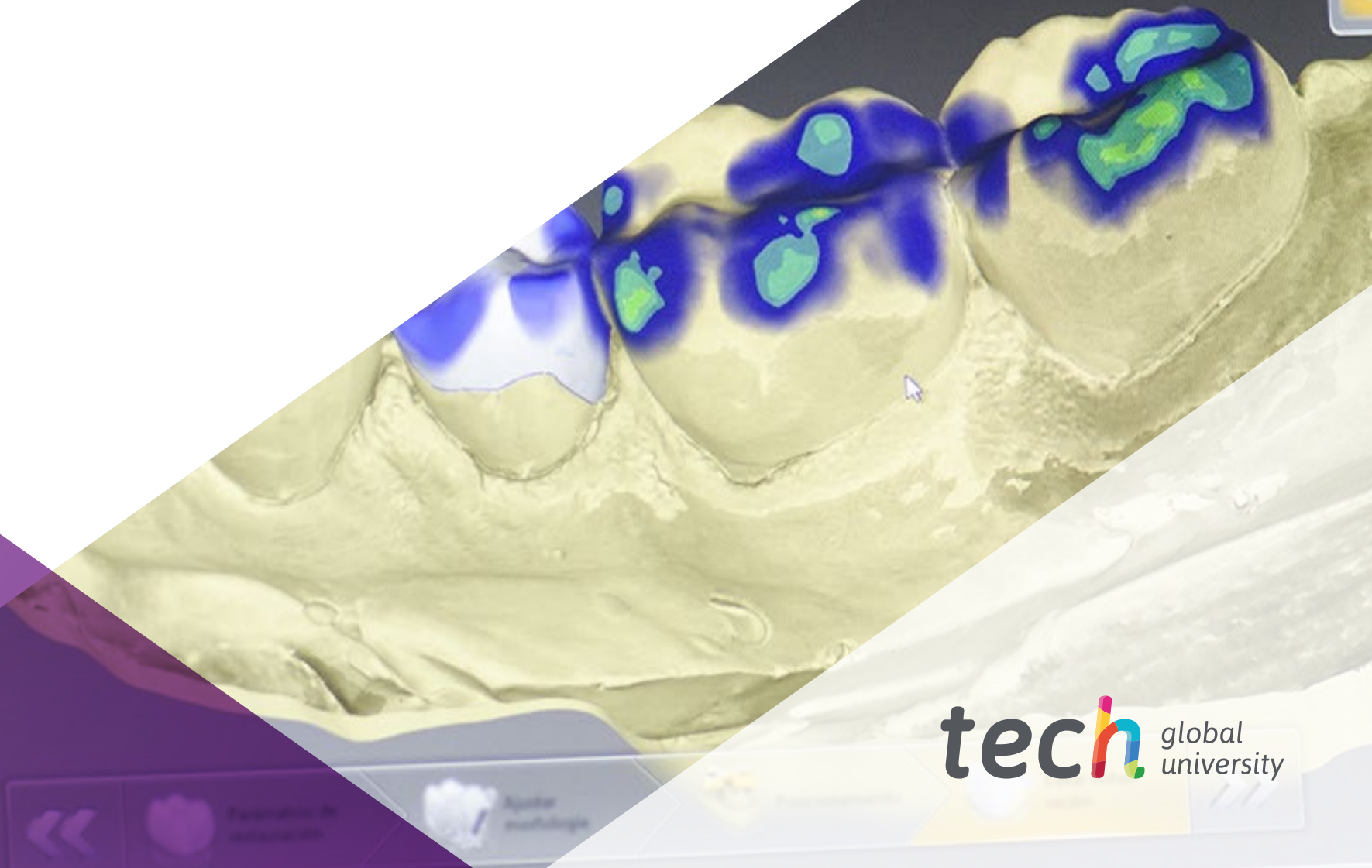


# Postgraduate Certificate Research Project Funding





## Postgraduate Certificate Research Project Funding

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

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

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# 01

# Introduction

The success of any research project lies, in large part, in its funding. Without sufficient financial support, research can be limited in scope and quality. This, in turn, affects the accuracy and relevance of the results obtained. Therefore, it is vitally important that dental professionals are skilled in obtaining adequate funding for their projects, something that they will be able to do through this program. Thanks to it, they will be able to analyze the different sources to support their research and the different calls for access that exist. All this in a 100% online way and with prestigious experts at your disposal.





“

*You will benefit from one of the most advanced methodologies in the educational sector, internalizing every concept of Research Project Funding in less time than in a conventional teaching program”*

Sufficient research funding not only affects the quality and success of the project itself, but also tends to have a positive impact on the careers of the researchers themselves. In this case, research funding can help scientists establish themselves in the field, create a network of collaborations or publish articles in reputable journals. This undoubtedly contributes to increasing their visibility and reputation in the scientific community.

A fortiori, the advanced management of the different funding options for scientific projects will mark the future of dentists, so they must demonstrate that they are up to date in this complex matter. For your peace of mind, TECH offers you a valuable updating opportunity to perfect your skills in obtaining financial support.

To this end, students will go through the different sources of funding, analyzing how to adapt projects to the specific formats of such calls for proposals. In addition, the wide range of current calls for proposals will be examined to determine which ones the student can apply for. Likewise, the focus will be placed on international scientific lobbies or on how to secure a financial source.

All this high preparation will be developed from home or wherever the student deems appropriate. To do so, students only need a device with an Internet connection. In fact, they will not have to submit to pre-set schedules or set foot in an on-site center for a single day.

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:

- The development of case studies presented by experts in Research Projects Funding
- 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



*You will be a referent in the management of participation strategies in international consortia, determining the structure of support and assistance”*

“

*You will get the keys to adjust your research project to the specific formats of a call for proposals”*

*An essential Postgraduate Certificate to ensure financial support for your dental research.*

*You will take a complete tour of the different sources of funding available for your projects.*

The program's teaching staff includes professionals from the field 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 academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.



# 02

# Objectives

This program has been designed to guarantee the highest educational standards and to provide the best possible preparation for the student. Therefore, the Postgraduate Certificate will provide you with the latest theoretical and practical tools that will ensure a successful acquisition of competences in the search for funding your research projects. It will also have an integral approach that will allow it not only to delve into the existing sources, but also access the different calls for proposals to obtain them.





“

*By achieving the objectives of the Postgraduate Certificate, you will discover all the opportunities for international interaction through the intercontinental calls for collaboration”*



## General Objectives

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- 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) for the daily 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

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- Have an in-depth knowledge of the sources of funding
- In-depth knowledge of the different calls for proposals



*This is your opportunity to examine how to access the major international scientific Lobbies and the Networking opportunities they entail.*

03

# Course Management

The teaching team of this Postgraduate Certificate is made up of prestigious experts who are positioned as one of the best guarantees for the students, since they have led advanced research projects in which they have obtained multiple international research sources. In this way, the Virtual Campus will be the digital meeting point where students will access their advanced lessons. In addition, through this platform they will have the opportunity to ask any questions.



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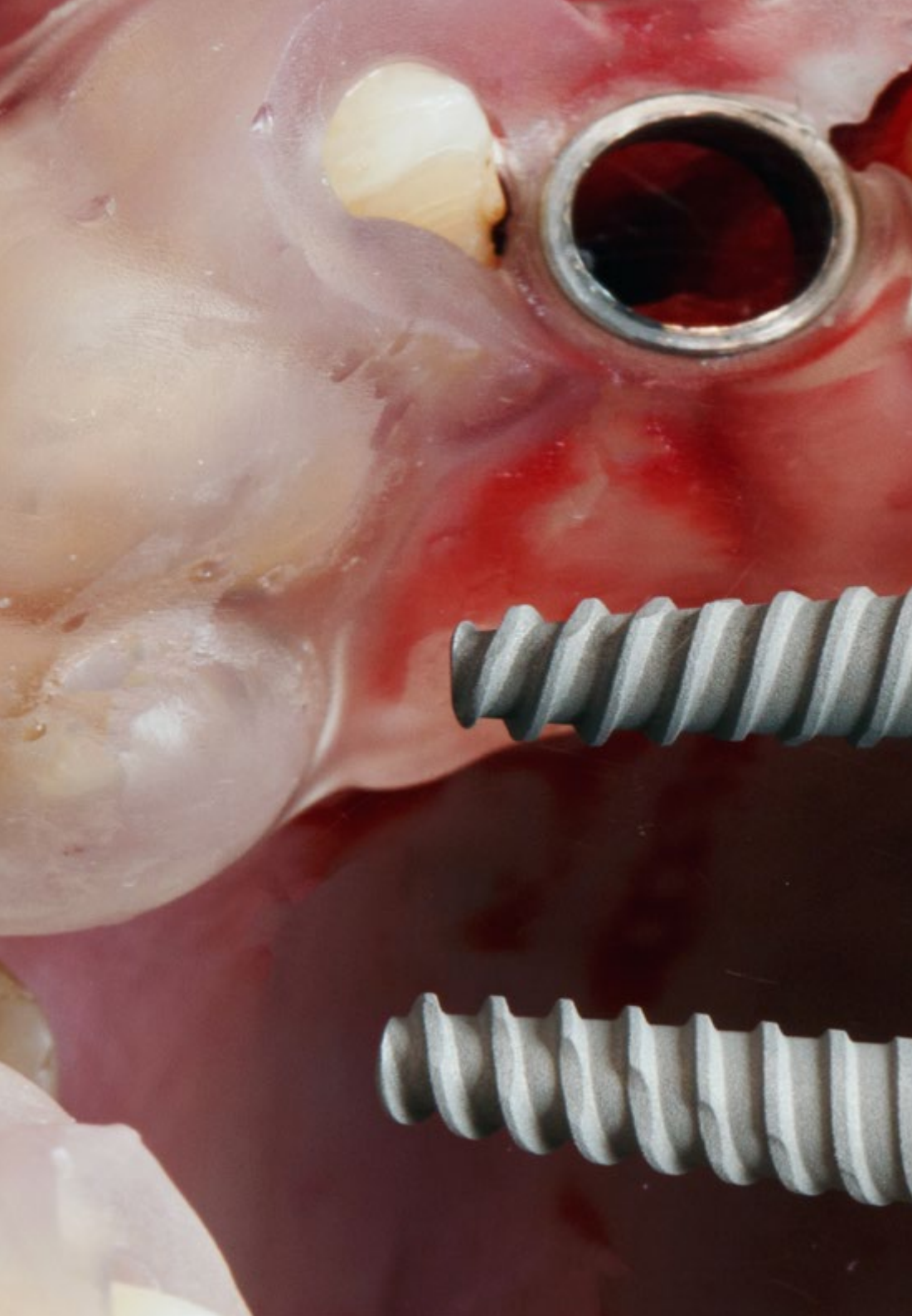
*The economic viability of your dental research research projects will be assured thanks to the keys that this teaching team will provide you with”*

## 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

- ◆ Researcher Specialist in Biochemistry, Molecular Biology and Biomedicine
- ◆ 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



*Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"*

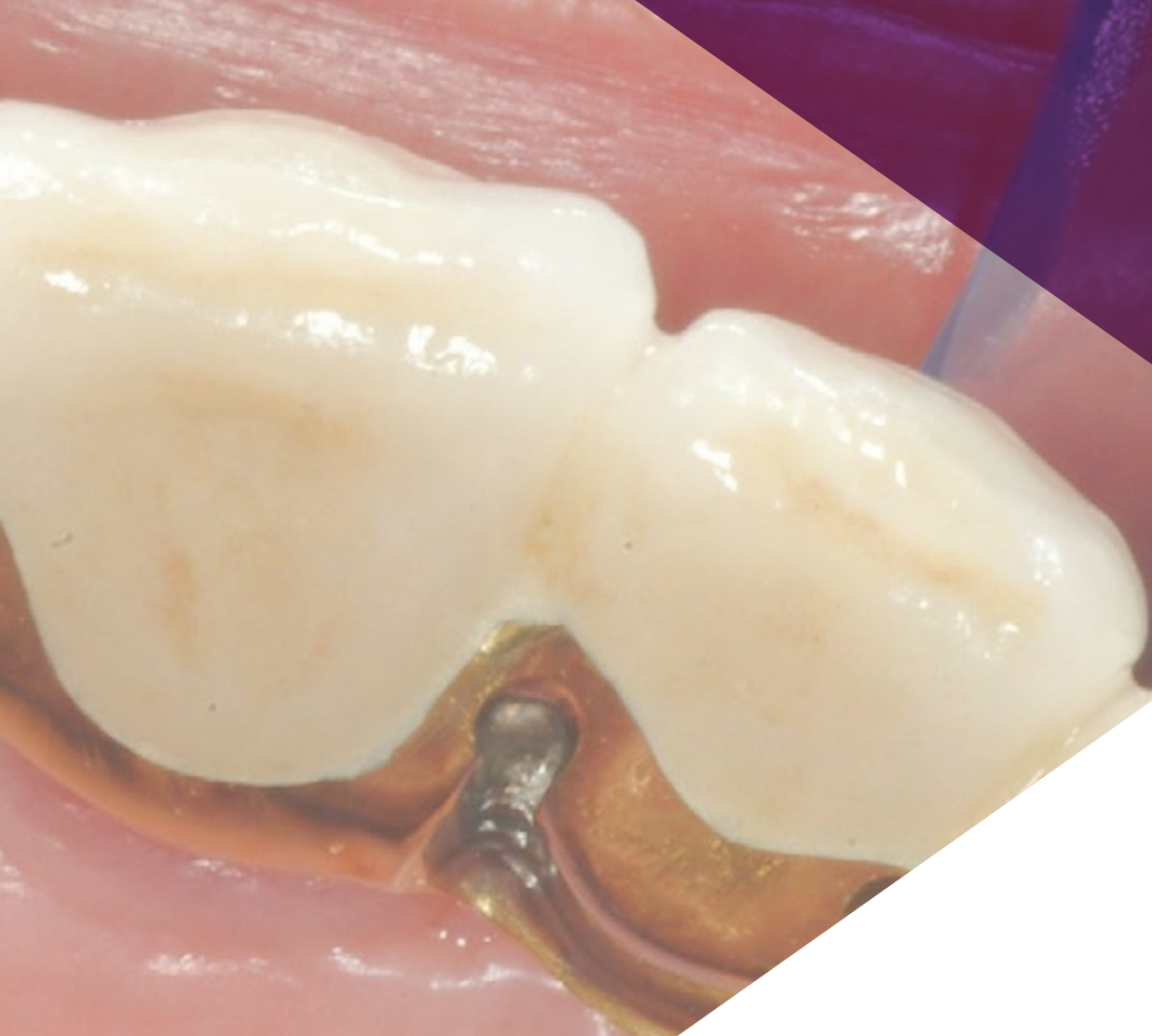
# 04

## Structure and Content

In order to respond to the growing demands of dental professionals regarding the financing of research projects, TECH has designed a syllabus with the most current content in this area of growing interest. Undoubtedly, this positions this qualification compared to others in the market, to which is added a flexible online nature so that students can combine it with their professional activity without any problem.







“

*A syllabus with all the keys to achieve success in the calls that you can access with your Tablet or PC”*

## 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
  - 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 Lasting Financial Support





“*TECH offers you the most up to date syllabus on the market on the Research Projects Funding so that you can learn more about the foundations and organizations that fund health projects in Europe and America*”

# 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

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. 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 dentist's professional 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. Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their 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.

*The student 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 have trained more than 115,000 dentists with unprecedented success, in all 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 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.



### Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of 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

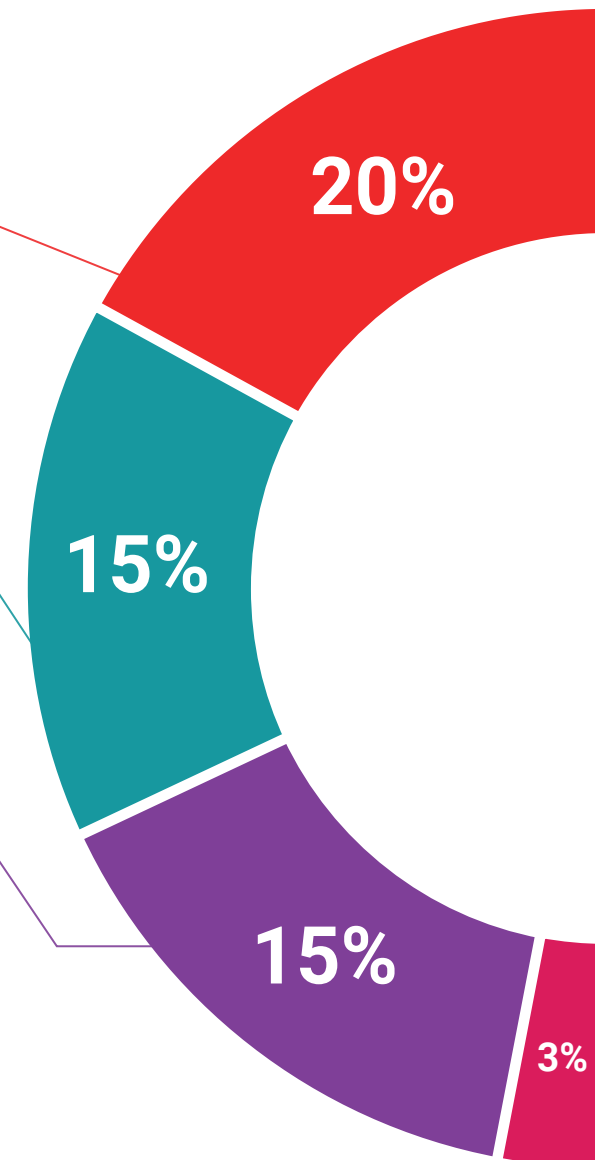
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

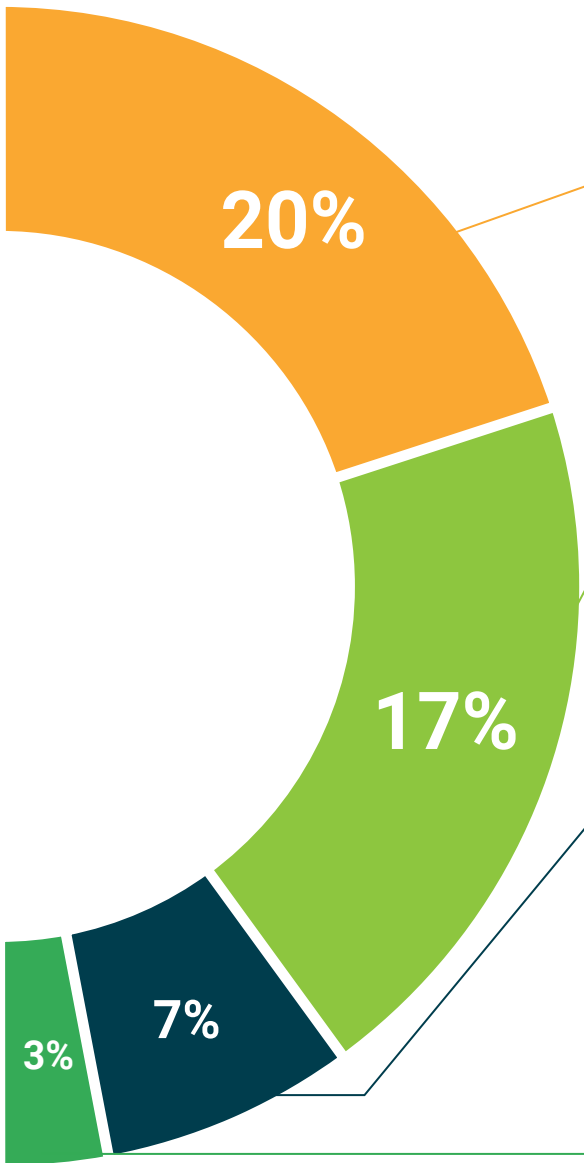
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 suggesting that observing third-party experts can be useful.  
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



**Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

# Certificate

The Postgraduate Certificate in Research Project Funding guarantees students, in addition to the most rigorous and up-to-date education, 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 program will allow you to obtain your **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** 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 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

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

# Postgraduate Certificate Research Project Funding