

# Postgraduate Certificate

Protection and Transfer of  
Results for Medical Research



## Postgraduate Certificate Protection and Transfer of Results for Medical Research

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

Website: [www.techtitute.com/us/pharmacy/postgraduate-certificate/protection-transfer-results-medical-research](http://www.techtitute.com/us/pharmacy/postgraduate-certificate/protection-transfer-results-medical-research)

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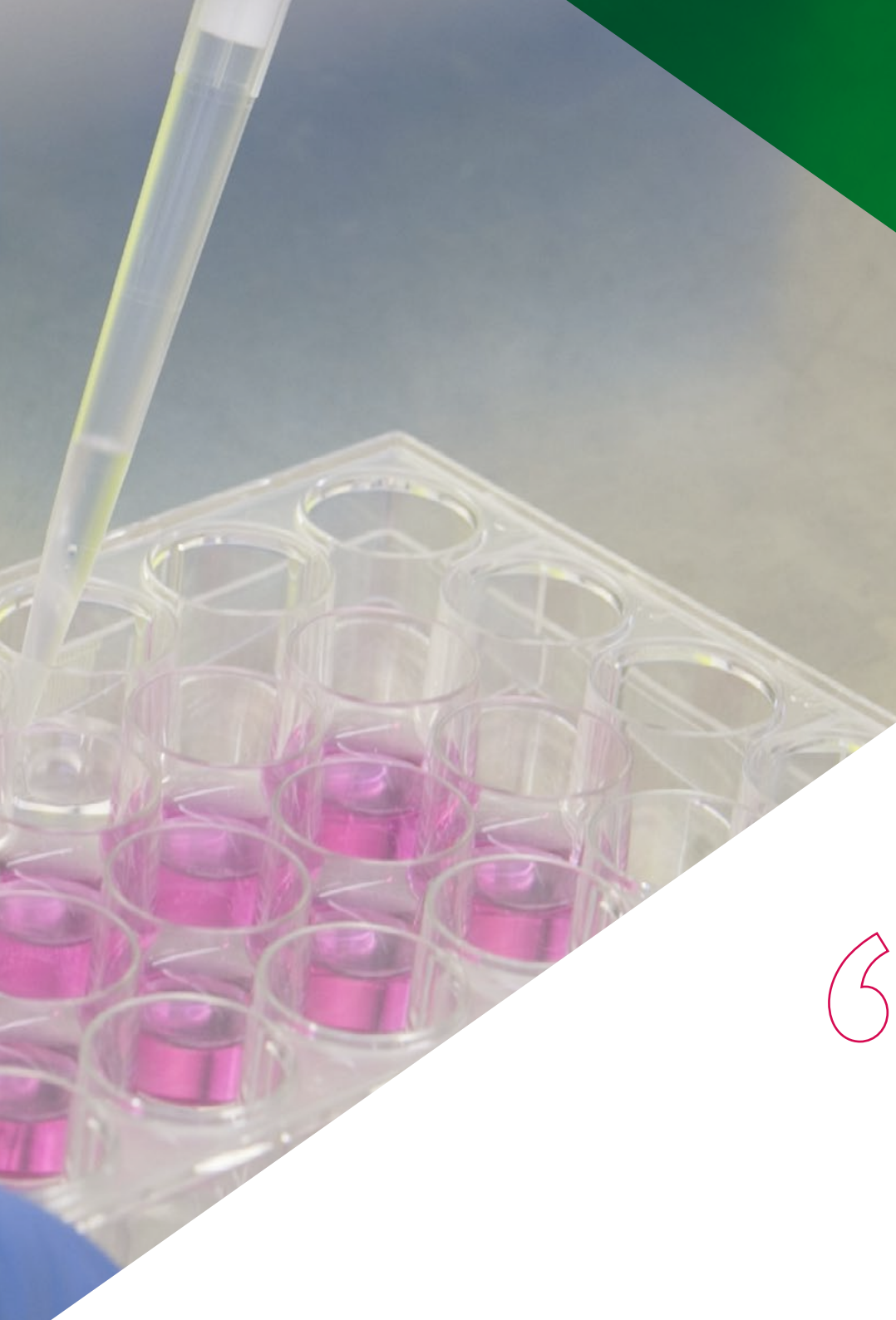
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# 01

# Introduction

Given the need for specialists to rely on the Internet today, they must increase the protection of their online transmissions against online attacks. New technologies have opened up many possibilities for collaborative research and even for sharing discoveries. However, it is also one of the most exposed scenarios for doing so. For this reason, companies are betting on programs that guarantee transfers in a guaranteed manner, and the specialists who carry out the research must also know how. In response to this need for updating in the technological field, TECH has designed a 100% digital degree that explores the protection of results, patents and trade secrets, among other issues. A program that is equipped with innovative pedagogical tools and that is designed so that Pharmacy graduates and other working health professionals can also follow the study with ease.





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*This program will allow you to enter the world of performance protection in just 6 weeks”*

Protect the data of the research being conducted is also the job of the specialists who carry it out. For this reason, companies are looking for multidisciplinary professionals who are up to date with technological tools and who know how to operate on the Internet with guarantees of success. In order to achieve this, it is essential for experts to master the keys to counteract hijacking in this field and how to counteract it by creating secure transmission channels. Copyright is also at stake, so researchers need to look into patents and the transfer of results to industry.

For this reason, TECH has designed this Postgraduate Certificate in Protection and Transfer of Medical Research Results. This is a 100% online university program that allows students to digitally enter into patents and the valorization of the results of a research project. It will also give you the opportunity to learn about the keys to the technology transfer contract, industrial secrecy and the generation of spin-off companies from a research project. In order to achieve this, TECH applies a theoretical-practical approach, which will bring specialists closer to pharmacological practice.

This program is a unique and innovative academic experience that applies the Relearning learning system to relieve students of long hours of memorization and allow them to adapt the pace of study easily and effectively. In addition, TECH has drawn on the knowledge and experience of a teaching team versed in Medical Research, so that they not only pour their knowledge into the contents, but also share their experience in the field of action with the students. A flexible program adapted to digital academic times, which will provide knowledge to Pharmacy graduates and other professionals enrolled in the program.

This **Postgraduate Certificate in Protection and Transfer of Results for Medical Research** 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 medical 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



*TECH applies the latest pedagogical technology to make assessing the results of your research project a simple task that you can master"*

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*Do you want to promote the protection of your results and those of the studies in which you collaborate? Join TECH now TECH to get it”*

*With this Postgraduate Certificate you will master all the knowledge you need to take pharmacological research to the highest level.*

*TECH will provide you with in-depth knowledge of patents and similar patents that will secure your research data and the copyright on it.*

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

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

The main objective of this Postgraduate Certificate in Protection and Transfer of Results for Medical Research is to broaden and update the knowledge of Pharmacy graduates and boost their professional career, developing safe transfers to share their scientific results. In addition, TECH has a team of experts who will instruct students on patent generation, among many other issues. In this way, students will have a specialization that goes beyond orthodox studies and that will turn them into multidisciplinary professionals who will be more competitive in the labor market.







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*Now is the time to be part of a degree that has audiovisual materials in various formats so that you get all the keys to the transmission of scientific results online”*



## 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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- Introduction to the world of results protection
- Know in depth about patents and similar
- Delve into the possibilities of company creation

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*If you are looking to lead in the field of data transfer and have mastered the search for investment opportunities in spin-off companies This is the perfect program for you, discover it”*

03

# Course Management

TECH has called on teachers who are currently working in the scientific field to instruct their students and develop the contents of this Postgraduate Certificate. In this way, the specialist in the pharmaceutical industry will not only enjoy rigorous and quality knowledge, but will also acquire the keys to be applied in the professional field of action. In addition, students will be able to contact the experts through a direct communication channel, via the Virtual Campus, to resolve all their questions.



“

*Are you going to miss out on the opportunity to dive directly into performance protection from industry experts? TECH offers you its apprenticeship so that you can apply all the knowledge in practice with guaranteed success”*

## 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

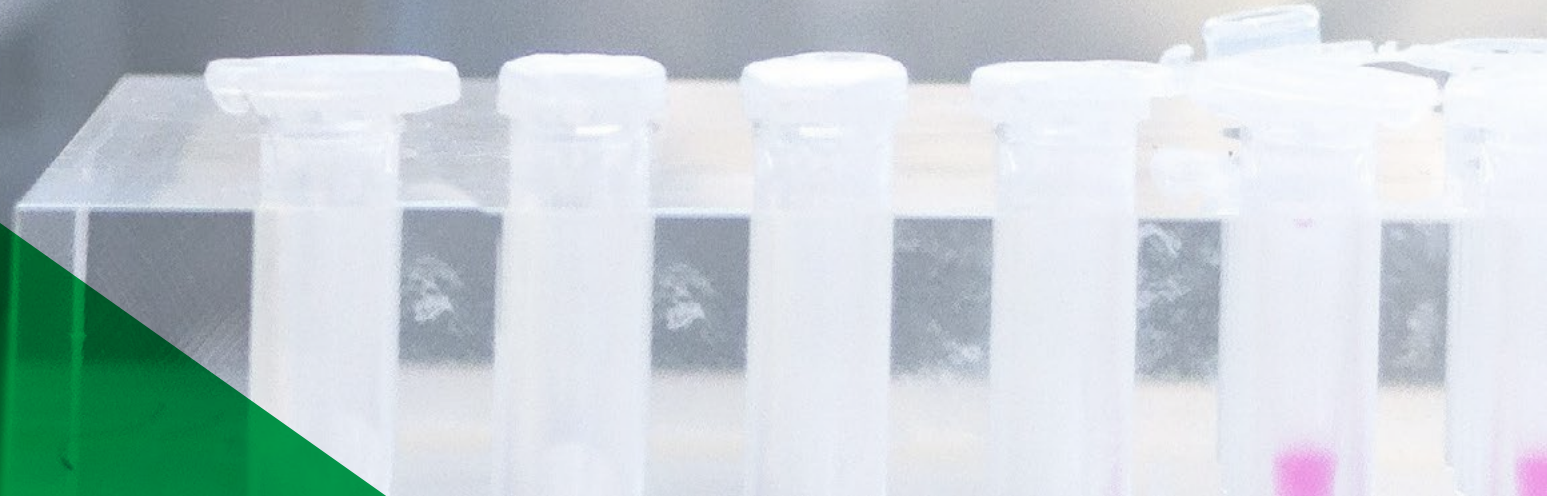


1,106,147	302,969	134,767	146,392	17,992	4,231	1,131	10,000	10,000	10,000
1,089,938	295,227	130,586	146,326	16,237	4,067	1,067	9,500	9,500	9,500
1,084,11	290,109	140,894	145,216	15,246	4,036	1,036	9,000	9,000	9,000
1,063,235	286,959	145,852	145,157	15,265	4,076	1,076	9,500	9,500	9,500
1,050,980	286,623	146,239	145,289	14,969	4,149	1,149	9,500	9,500	9,500
1,030,572	287,343	147,813	145,829	14,776	4,160	1,160	9,500	9,500	9,500
1,010,585	288,399	148,399	145,276	14,367	4,200	1,200	9,500	9,500	9,500
990,108	289,602	147,369	145,369	14,337	4,200	1,200	9,500	9,500	9,500
970,108	290,108	148,700	145,700	13,719	4,200	1,200	9,500	9,500	9,500
950,108	291,108	149,216	145,216	13,147	4,200	1,200	9,500	9,500	9,500
930,108	292,108	149,700	145,700	12,619	4,200	1,200	9,500	9,500	9,500
910,108	293,108	150,108	146,108	12,137	4,200	1,200	9,500	9,500	9,500
890,108	294,108	150,516	146,516	11,700	4,200	1,200	9,500	9,500	9,500
870,108	295,108	150,924	146,924	11,307	4,200	1,200	9,500	9,500	9,500
850,108	296,108	151,332	147,332	10,959	4,200	1,200	9,500	9,500	9,500
830,108	297,108	151,740	147,740	10,656	4,200	1,200	9,500	9,500	9,500
810,108	298,108	152,148	148,148	10,398	4,200	1,200	9,500	9,500	9,500
790,108	299,108	152,556	148,556	10,185	4,200	1,200	9,500	9,500	9,500
770,108	300,108	152,964	148,964	10,017	4,200	1,200	9,500	9,500	9,500
750,108	301,108	153,372	149,372	9,894	4,200	1,200	9,500	9,500	9,500
730,108	302,108	153,780	149,780	9,816	4,200	1,200	9,500	9,500	9,500
710,108	303,108	154,188	150,188	9,783	4,200	1,200	9,500	9,500	9,500
690,108	304,108	154,596	150,596	9,795	4,200	1,200	9,500	9,500	9,500
670,108	305,108	155,004	151,004	9,852	4,200	1,200	9,500	9,500	9,500
650,108	306,108	155,412	151,412	9,954	4,200	1,200	9,500	9,500	9,500
630,108	307,108	155,820	151,820	10,101	4,200	1,200	9,500	9,500	9,500
610,108	308,108	156,228	152,228	10,293	4,200	1,200	9,500	9,500	9,500
590,108	309,108	156,636	152,636	10,530	4,200	1,200	9,500	9,500	9,500
570,108	310,108	157,044	153,044	10,812	4,200	1,200	9,500	9,500	9,500
550,108	311,108	157,452	153,452	11,139	4,200	1,200	9,500	9,500	9,500
530,108	312,108	157,860	153,860	11,511	4,200	1,200	9,500	9,500	9,500
510,108	313,108	158,268	154,268	11,928	4,200	1,200	9,500	9,500	9,500
490,108	314,108	158,676	154,676	12,390	4,200	1,200	9,500	9,500	9,500
470,108	315,108	159,084	155,084	12,897	4,200	1,200	9,500	9,500	9,500
450,108	316,108	159,492	155,492	13,449	4,200	1,200	9,500	9,500	9,500
430,108	317,108	159,900	155,900	14,046	4,200	1,200	9,500	9,500	9,500
410,108	318,108	160,308	156,308	14,688	4,200	1,200	9,500	9,500	9,500
390,108	319,108	160,716	156,716	15,375	4,200	1,200	9,500	9,500	9,500
370,108	320,108	161,124	157,124	16,107	4,200	1,200	9,500	9,500	9,500
350,108	321,108	161,532	157,532	16,884	4,200	1,200	9,500	9,500	9,500
330,108	322,108	161,940	157,940	17,706	4,200	1,200	9,500	9,500	9,500
310,108	323,108	162,348	158,348	18,573	4,200	1,200	9,500	9,500	9,500
290,108	324,108	162,756	158,756	19,485	4,200	1,200	9,500	9,500	9,500
270,108	325,108	163,164	159,164	20,442	4,200	1,200	9,500	9,500	9,500
250,108	326,108	163,572	159,572	21,444	4,200	1,200	9,500	9,500	9,500
230,108	327,108	163,980	159,980	22,491	4,200	1,200	9,500	9,500	9,500
210,108	328,108	164,388	160,388	23,583	4,200	1,200	9,500	9,500	9,500
190,108	329,108	164,796	160,796	24,720	4,200	1,200	9,500	9,500	9,500
170,108	330,108	165,204	161,204	25,902	4,200	1,200	9,500	9,500	9,500
150,108	331,108	165,612	161,612	27,129	4,200	1,200	9,500	9,500	9,500
130,108	332,108	166,020	162,020	28,402	4,200	1,200	9,500	9,500	9,500
110,108	333,108	166,428	162,428	29,721	4,200	1,200	9,500	9,500	9,500
90,108	334,108	166,836	162,836	31,086	4,200	1,200	9,500	9,500	9,500
70,108	335,108	167,244	163,244	32,496	4,200	1,200	9,500	9,500	9,500
50,108	336,108	167,652	163,652	33,951	4,200	1,200	9,500	9,500	9,500
30,108	337,108	168,060	164,060	35,451	4,200	1,200	9,500	9,500	9,500
10,108	338,108	168,468	164,468	37,006	4,200	1,200	9,500	9,500	9,500
0,108	339,108	168,876	164,876	38,616	4,200	1,200	9,500	9,500	9,500

04

# Structure and Content

This Postgraduate Certificate has a syllabus that has been carefully designed by specialists with extensive experience in Medical Research. The collaboration of teachers contributes to the rigorous nature of the contents that TECH seeks. The University offers a quality program that deepens the protection and transfer of results through the innovative Relearning methodology. This allows students to avoid long hours of memorization and enables them to assimilate the content in a simple and effective way. In this way, the student will be able to improve his research projects thanks to the techniques associated with patents. to patents.







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*A qualification based on theoretical-practical materials with which you will be able to more confidently assess the results of a research project study”*

## Module 1. Protection and Transfer of Results

- 1.1. Protection of Results: General Aspects
- 1.2. Valorization of the Results of a Research Project
- 1.3. Patents: Pros and Cons
- 1.4. Other Forms of Protection of Results
- 1.5. Transfer of Results to Clinical Practice
- 1.6. Transfer of Results to Industry
- 1.7. The Technology Transfer Contract
- 1.8. Trade Secrets
- 1.9. Generation of SpinOff Companies from a Research Project
- 1.10. Search for Investment Opportunities in SpinOff Companies





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*A program designed for researchers like you, who wish to achieve their aspirations and identify the possibilities of creating businesses around around the protection of results”*

05

# Methodology

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

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



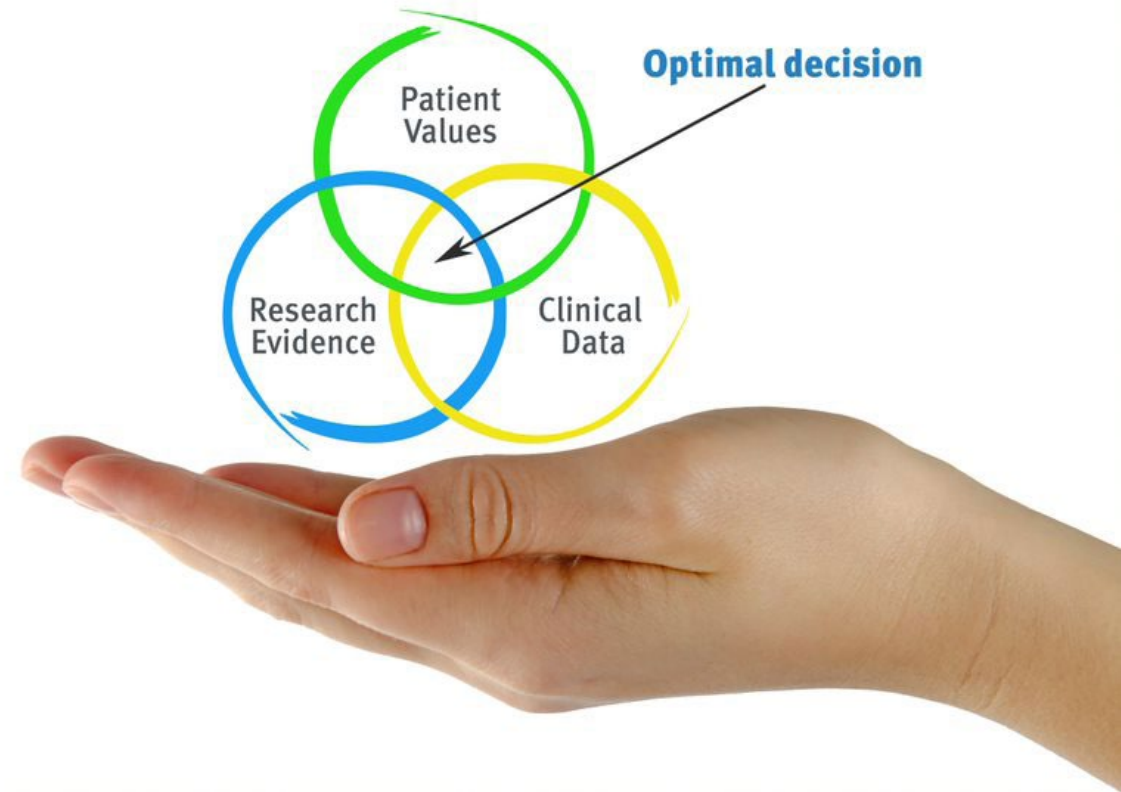


*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will be confronted with multiple simulated clinical cases based on real patients, in which they will have to investigate, establish hypotheses and ultimately, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly 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. Gervas, 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, attempting to recreate the actual conditions in a pharmacist'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. Pharmacists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying 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.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.

*Pharmacists 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, more than 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years.

*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



### Study Material

All teaching material is created specifically for the course by specialist pharmacists who will be teaching the course, so that the didactic development is highly specific and accurate.

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.



### Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better 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, we will present you with real case developments in which the expert will guide you through 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 Protection and Transfer of Results for Medical Research 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 Protection and Transfer of Results for Medical Research** 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 Protection and Transfer of Results for Medical Research**

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  
development languages  
virtual classroom



**Postgraduate Certificate**  
Protection and Transfer of  
Results for Medical Research

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

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