Postgraduate Certificate

Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

tech technological university

tech technological university

Postgraduate Certificate

Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

- 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/toxicity-medicinal-plants**

Index

01
Introduction
p. 4

02
Objectives
p. 8

03
Course Management
p. 12

04
Structure and Content
p. 18

05
Methodology
p. 22

06
Certificate
p. 30

01

Introduction

Phytotherapy represents a very valuable opportunity to complement the therapeutic indications for many types of conditions, but its incorrect use can represent a danger to people's health. This program allows you to be rigorously updated on the toxicity of medicinal plants and the main risk groups in phytotherapy, so that you can make proper use of the therapeutic indications of plants.

Improve your knowledge through this program, where you will find the best didactic material with real clinical cases. Learn here about the latest advances in the specialty to be able to perform a quality medical practice".

Efficacy is achieved only with the proper use of phytotherapeutic preparations, both in terms of indications and form of administration.

It is necessary to have medicines with proven quality, safety and efficacy, as well as rigorous and reliable information tools for health professionals, in addition to providing them with the opportunity to acquire solid training in Phytotherapy.

This program offers a current vision of Phytotherapy and its application in the health field, including the latest contributions and advances. The contents are guaranteed by the teachers involved in the program, since in one way or another they all work in the field of phytotherapy or are related to it. Thus, the student will learn based on the experience of the teachers and experience evidence-based medicine, which results in training the student to be more effective and accurate. Taking into account that, on the one hand the different university format programs generally lack a deep and continuously up-to-date training in Phytotherapy , and on the other hand, that the current of healthcare. trends lean towards the use of safe and effective natural remedies, it is necessary to be able to offer students the possibility of broadening their knowledge and therapeutic skills with a greater specialization in the use of medicinal plants, from the professional and academic side necessary to adequately face their future in this field

This **Postgraduate Certficate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- Development of clinical cases presented by experts in phytotherapy. The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- Diagnostic and therapeutic novelties on toxicity of medicinal plants and risk groups in phytotherapy.
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- With a special emphasis on evidence-based medicine and phytotherapy research methodologies.
- All of this will be complemented by 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

Get trained through this Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy"

This course may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge on the toxicity of medicinal plants and risk groups in phytotherapy, you will obtain a Postgraduate Certificate from TECH - Technological University"

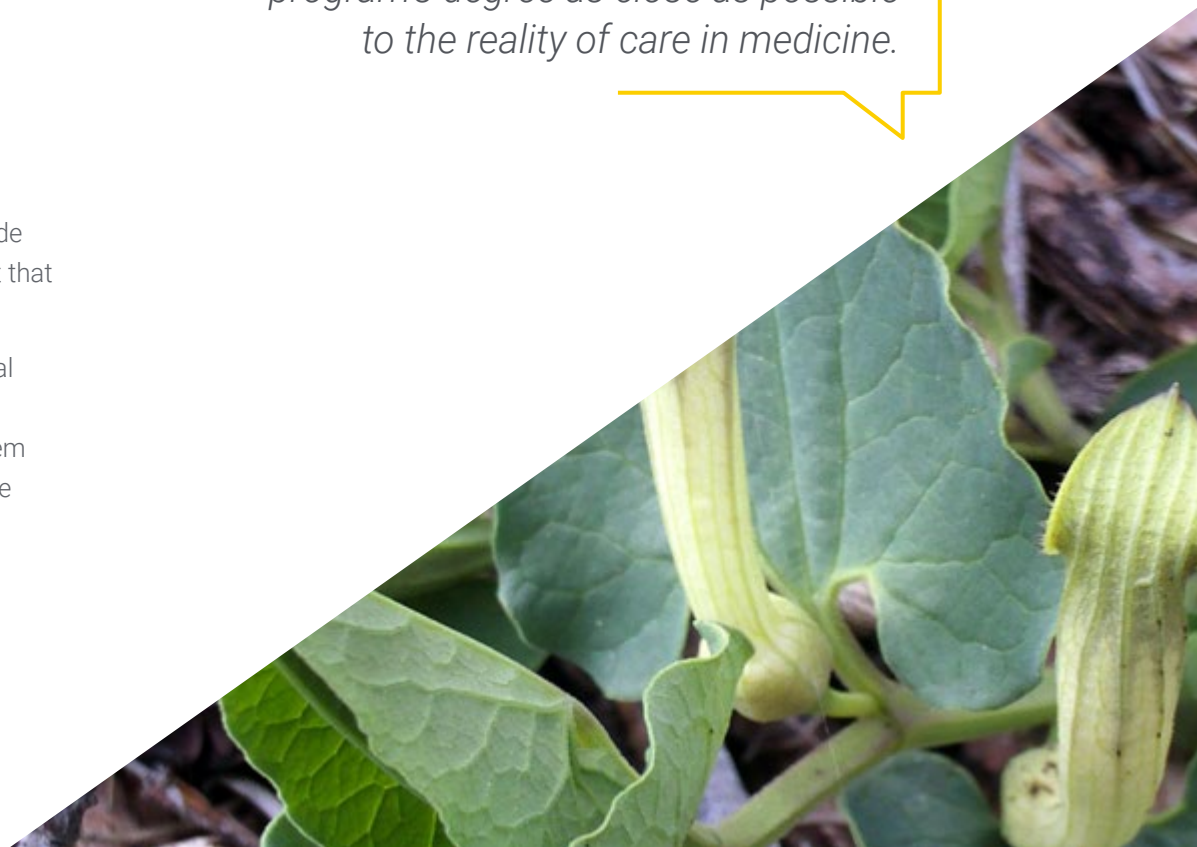
This course allows training in simulated environments, which provide immersive learning programmed to train for real situations.

It includes clinical cases to bring the program's degree as close as possible to the reality of care in medicine.

It includes in its teaching staff health professionals belonging to the field of phytotherapy, who pour into this training the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

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 training program to train in real situations.

This program is designed around Problem Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of radiology with extensive teaching experience.



02

Objectives

The main objective of the program is the development of theoretical and practical learning, so that the nurse can master in a practical and rigorous way the toxicity of medicinal plants and risk groups in phytotherapy.

This refresher program will generate a sense of security in the performance of the physician's praxis, which will help you grow personally and professionally."

General Objectives

- Define the therapeutic limits of phytotherapy and recognize the cases in which it can be used safely
- Describe the use of Phytotherapy oriented to the satisfaction of the needs derived from the patient's health problems and the prevention of complications, guaranteeing a safe and quality practice
- Solve cases related to the field of phytotherapy
- Explain the use and indication of medical devices, food supplements and/or medicines, evaluating the expected benefits and associated risks.
- Apply theoretical knowledge in daily practice

Specific Objectives

- Explain the toxicity of medicinal plants so that treatments are safe
- Identify the therapeutic limits of Phytotherapy in special groups of patients
- Describe the pharmaceutical forms used in Phytotherapy
- Elaborate and select the most appropriate form according to the condition and treatment

03

Course Management

This program includes in its teaching staff health professionals of recognized prestige, who belong to the field of pharmacy, medicine, phytotherapy, and who pour into this training the experience of their work.

In addition involved, renowned specialists, members of prestigious national and international scientific communities, are in designing and preparing the program.

Learn from reference professionals, the latest advances in toxicity of medicinal plants and risk groups in phytotherapy"

Professors

Dr. Acero de Mesa, Nuria
- Doctor of Pharmacy.
- Titular Professor Department of Pharmaceutical and Health Sciences.
- Faculty of Pharmacy. CEU San Pablo University.

Dr. Allué Creus, Josep
- Doctor of Pharmacy
- Titular Professor Department of Animal Biology, Plant Biology and Ecology
- Autonomous University of Barcelona.

Alonso Osorio, María José
- Specialist in Galenic and Industrial Pharmacy.
- Postgraduate Diploma in Phytotherapy from the University of Montpellier.
- Member of Medicinal Plants and Homeopathy, College of Pharmacists of Barcelona.

Graduate. Bachiller Rodríguez, Luis Ignacio
- Degree in Medicine and Surgery.
- University Postgraduate Diploma in Phytotherapy and Medicinal Plants from the University of Montpellier.
- President of the Asturian Society of Phytotherapy.

Dr. Balaguer Fernández, Cristina
- Doctor of Pharmacy.
- Assistant Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. Bejarano, María
- Doctor of Pharmacy.
- Pharmacist in pharmacy office.

Dr. Beltrán Montalbán, Estanislao
- Doctor of Medicine.
- Specialist in obstetrics and gynecology.

Dr. Beltrán Sanz, Vicente
- Doctor of Pharmacy.
- Pharmacy office holder

Dr. Blanquer Hernández, Antonio
- D. in Biology.
- Titular Professor Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Buendía Sánchez, Esmeralda
- Technical Pharmaceutical Director.
- Arkopharma Laboratories.

Dr. Calatayud Pascual, Araceli
- Doctor of Pharmacy.
- University Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.
- CEU Cardenal Herrera University.

Dr. Carretero Accame, María Emilia
- Doctor of Pharmacy.
- Professor, Department of Pharmacology.
- Faculty of Pharmacy. Complutense University of Madrid.

Dr. Catalá, Pedro
- Doctor of Pharmacy, cosmetologist.
- Founder of Twelve Beauty.

Degree in D´Ivernois Rodríguez, Araceli
- Degree in Pharmacy.
- Technical Director, Drug Information Center.
- Illustrious Official College of Pharmacists of Castellón.

Dr. Dea Ayuela, María Auxiliadora
- Doctor of Pharmacy.
- Full Professor, Department of Biomedical Sciences.
- Faculty of Health Sciences, CEU Cardenal Herrera University.

Graduate. Folgado Bisbal, Ricardo V.
- Graduate in Pharmacy.
- Member of the Very Illustrious Official College of Pharmacists of Valencia.

Dr. García-Fontestad, Gema Alejandra
- Doctor of Pharmacy.
- Pharmacist in pharmacy office.

Dr. García Giménez, María Dolores
- Doctor of Pharmacy.
- Professor of Pharmacy. Department of Pharmacology.
- Faculty of Pharmacy. University of Seville.

Dr. González Rosende, Eugenia
- Doctor of Pharmacy.
- Full Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. Güemes Heras, Jaime
- D. in Biology.
- Curator of the Botanical Garden, Cavanilles Institute of Biodiversity and Evolutionary Biology.
- University of Valencia.

Dr. Guerrero Masiá, María Dolores
- Doctor of Pharmacy.
- University Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Ibars Almonacil, Ana
- Botany Teaching Unit.
- University of Valencia.

Degree in Izquierdo Palomares, Rosa
- Graduate in Pharmacy Community.

Dr. León Bello, Gemma
- PhD in Public Health.
- Degree in Pharmacy.
- Associate Professor of Pharmacology at the CEU Cardenal Herrera University.

Dr. Les Parellada, Francisco
- Doctor of Pharmacy.
- Research teaching staff of the San Jorge University.
- Member of the research group Plant Bioactive Principles.

Don. López Briz, Eduardo
- Specialist Pharmacist in Hospital Pharmacy. Specialist in Industrial and Galenic Pharmacy.
- Head of Pharmacy Section at Consellería de Sanidad.
- Valencian Community.

Dr. López Castellano, Alicia
- Doctor of Pharmacy.
- Professor at Private University, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. López Ramos, Víctor
- Doctor of Pharmacy.
- Associate Professor, Department of Pharmacy.
- Faculty of Health Sciences. San Jorge University of Zaragoza.

Dr. Máñez Aliño, Salvador
- Doctor of Pharmacy.
- Professor of Pharmacology, Department of Pharmacology.
- Faculty of Pharmacy. University of Valencia.

Dr. Marín Vázquez, Marta
- Doctor of Pharmacy.
- University Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Graduate. Martín Almendros, Miguel
- Degree in Medicine and Surgery.
- Secretary of the Working Group on Phytotherapy SEMERGEN.

Dr. Martín López, Teresa
- Doctor of Pharmacy.
- Full Professor, Department of Pharmacology.
- Faculty of Pharmacy. University of Alcalá.

Moreno Royo, Lucrecia
- Professor at Private University, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. Muñoz-Mingarro, Dolores
- D. in Biological Sciences.
- Titular Professor Department of Chemistry and Biochemistry.
- Faculty of Pharmacy. CEU San Pablo University.

Dr. Navarro Moll, Concepción
- Doctor of Pharmacy.
- Professor of Pharmacology. Department of Pharmacology.
- Faculty of Pharmacy. University of Granada.

Dr. Noguera Romero, María Antonia
- Doctor of Pharmacy.
- Full Professor, Department of Pharmacology.
- Faculty of Pharmacy. University of Valencia.

Dr. Ortega Hernández-Agero, María Teresa
- Doctor of Pharmacy.
- Full Professor, Department of Pharmacology.
- Faculty of Pharmacy. Complutense University of Madrid.

Dr. Palomino Ruiz-Poveda, Olga
- Doctor of Pharmacy.
- Associate Professor. Department of Pharmacology.
- Faculty of Pharmacy. Complutense University, Madrid.

Dr. Puchol Enguídanos, Santiago Vicente
- Doctor of Pharmacy.
- Pharmacist in pharmacy office.

Degree in Reigada Ocaña, Inés
- Degree in Pharmacy.
- Researcher at the University of Helsinki.

Dr. Merino Llorens, Jose Luis
- Doctor of Pharmacy.
- Professor of Pharmacology, Department of Pharmacology.
- Faculty of Pharmacy. University of Valencia.

Dr. Rodilla Alama, Vicente
- D. in Biology.
- Full Professor, Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. Sanahuja Santafé, Maria Amparo
- Doctor of Pharmacy.
- Titular Professor Department of Pharmacy.
- Faculty of Health Sciences. CEU Cardenal Herrera University.

Dr. Sánchez Thevenet, Paula
- D. in Biochemistry.
- Titular Professor Department of Biomedical Sciences.
- Faculty of Health Sciences, CEU Cardenal Herrera University.

Dr. Soriano Guarinos, Pilar
- Doctor of Pharmacy.
- Full Professor, Department of Botany.
- Faculty of Pharmacy. University of Valencia.

Dr. Villagrasa, Victoria
- Doctor of Pharmacy.
- Full Professor, Department of Pharmacy. Faculty of Health Sciences. CEU Cardenal Herrera University.

04

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of training in daily clinical practice, aware of the relevance of current training in order to implement the proper use of phytotherapy and committed to quality teaching through new educational technologies.

This Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy contains the most complete and up-to-date scientific program on the market"

1.1. Medicinal Plants Toxicity
- 1.1.1. Registration Systems and Sale of Medicinal Plants
- 1.1.2. Quality Criteria for Medicinal Plants
- 1.1.3. Medicinal Plants Efficacy

1.2. Safety and Interactions of Medicinal Plants
- 1.2.1. Potential Adverse Effects of Some Medicinal Plants
- 1.2.2. Some Medicinal Plants that Have Caused Safety Concerns
- 1.2.3. Interactions

1.1. Phytotherapy in Pediatrics
- 1.1.1. Phytotherapy in Respiratory tratamiento
- 1.1.2. Phytotherapy in other Common Childhood Conditions
- 1.1.3. Phytotherapy to Stimulate the Immune System

1.2. Phytotherapy in Pregnancy and Lactation
- 1.2.1. Indications and Contraindications of Phytotherapy
- 1.2.2. Phytotherapeutics Contraindicated in Lactation

1.3. Phytotherapy in Geriatrics
- 1.3.1. Phytotherapy for Common Conditions of the Elderly
- 1.3.2. Phytotherapy to Stimulate the Immune System

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

04

Methodology

This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

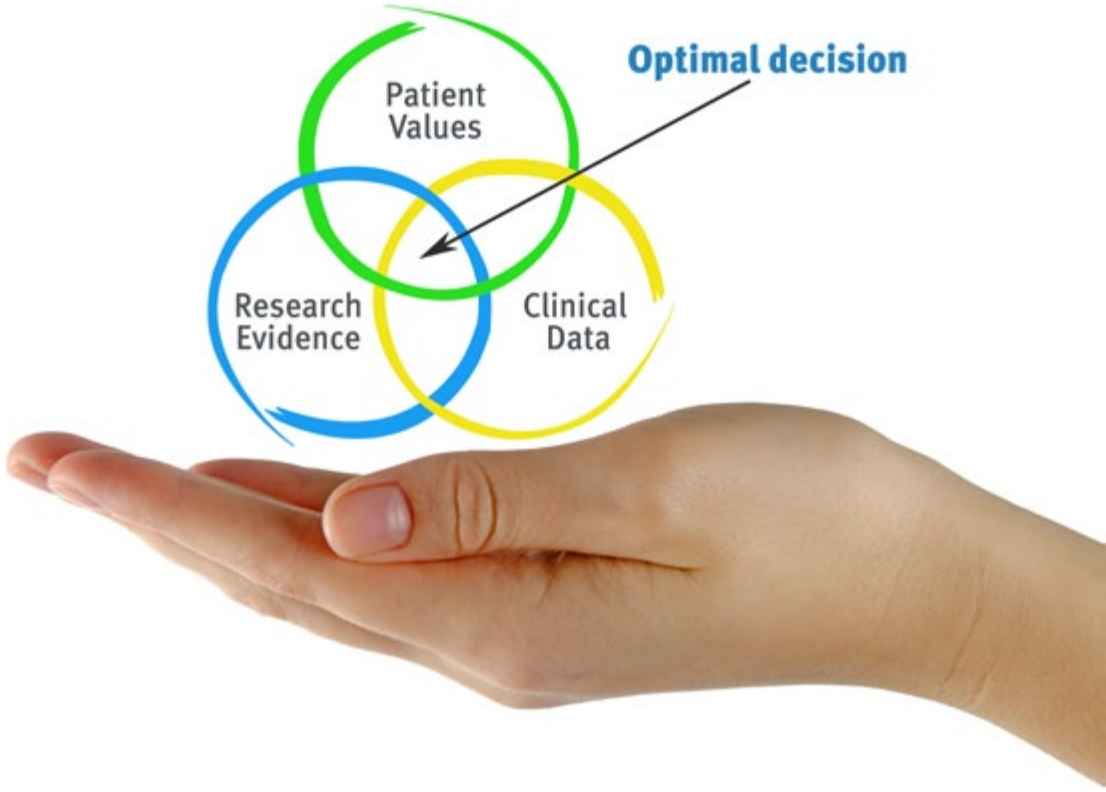
This teaching system is used in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.

Discover Re-learning, 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 clinical situation, what would you do? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly and more sustainably over time.

With TECH you can 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 potential 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.

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:

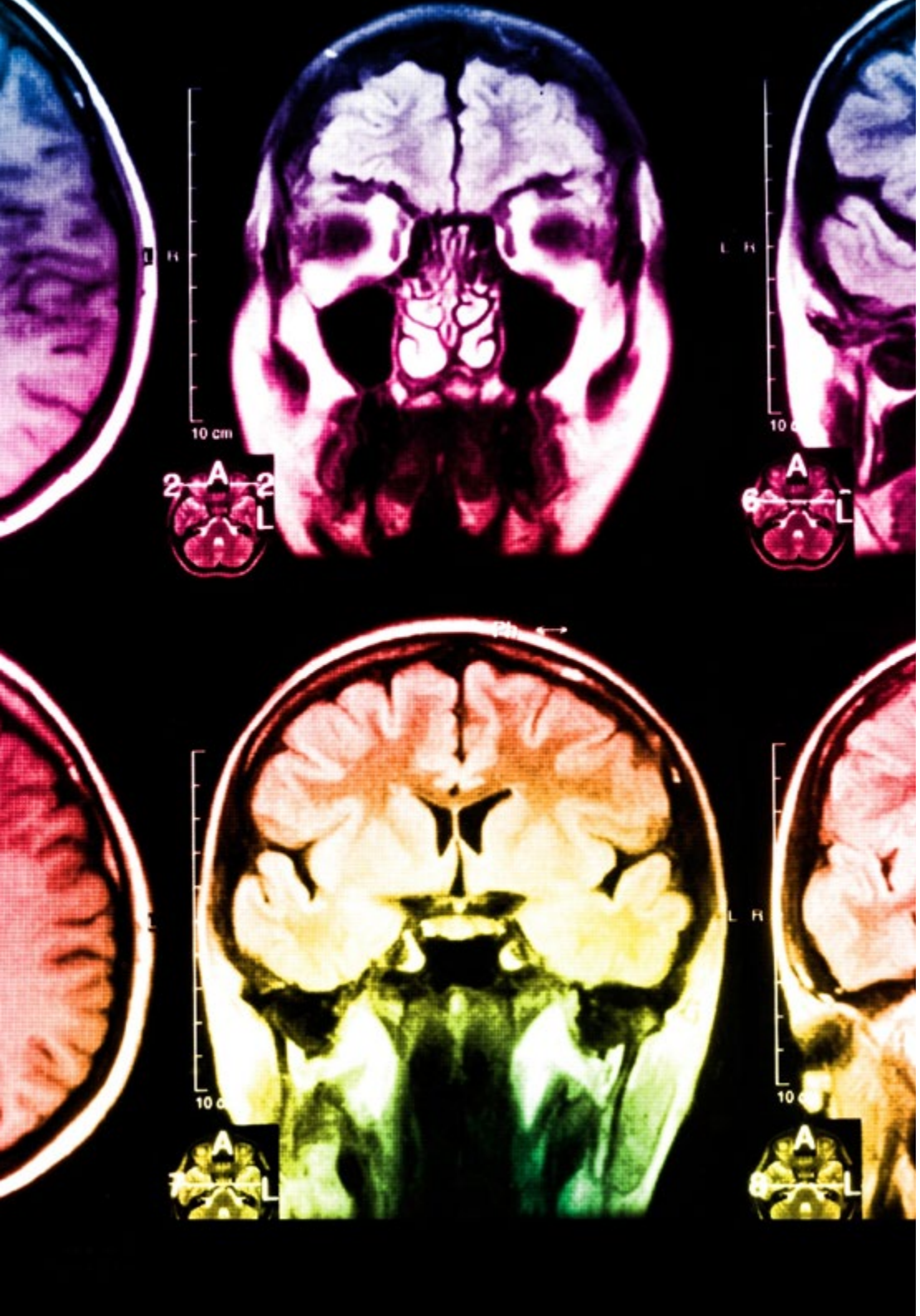
1. Pharmacists who follow this method not only achieve the assimilation of concepts, but also develop their mental capacity through exercises to evaluate real situations and apply their knowledge.
2. The learning process has a clear focus on practical skills that allow the student to better integrate 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.

Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 115,000 students with unprecedented success, in all clinical specialties regardless of the surgical load. Our 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 old.

Re-learning 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 to success.

In our program, learning is not a linear process, but rather a spiral (we 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.

In this program you will have access to the best educational material, prepared with you 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.

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.

Video Techniques and Procedures

We bring you closer to the latest techniques, to the newest educational advances, to the forefront of current pharmaceutical care procedures. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.

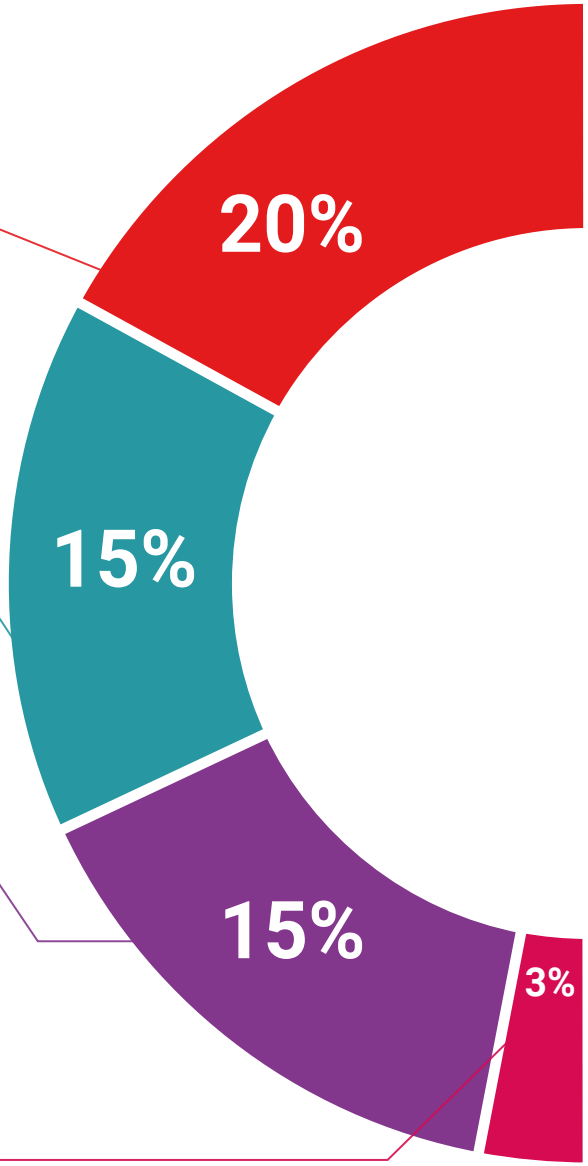
Interactive Summaries

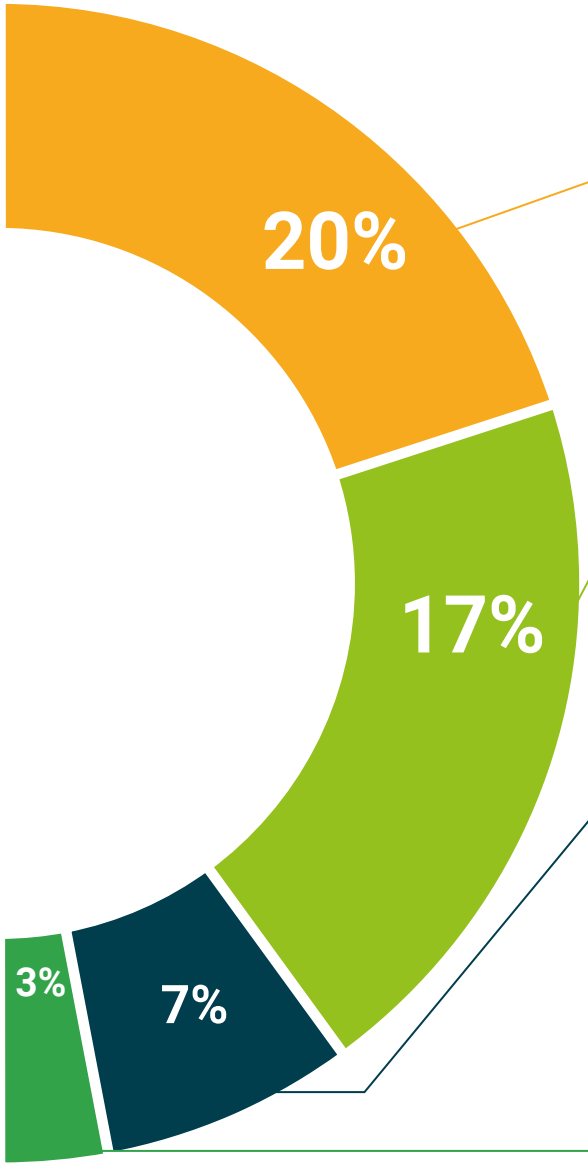
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system 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 training.





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 & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.

Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.

06

Certificate

This Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy guarantees you, in addition to the most rigorous and up-to-date training, access to a University Course degree issued by **TECH - Technological University.**

Successfully complete this training and receive your university degree without travel or laborious paperwork".

This **Postgraduate Certficate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy** 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 specify the qualification obtained through the Postgraduate Certificate , and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy**

Official Number of Hours: **100 hours.**


tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

This is a qualification awarded by this University, with 4 ECTS credits and equivalent to 100 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.

Unique TECH Code: AFWORD23S techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

tech technological university

Postgraduate Certificate
Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

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

Postgraduate Certificate

Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

tech technological university