

Postgraduate Certificate

Toxicity of Medicinal Plants and Risk Groups in Phytotherapy





Postgraduate Certificate Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/toxicity-medicinal-plants-risk-groups-phytotherapy

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01

Introduction

The use of phytotherapy finds in pharmacy the most immediate reference. In order to offer safe support in this field, the pharmacy professionals need to have a deep understanding of the proper use of their products. In this complete Postgraduate Certificate you will learn everything you need to know about the toxicity of medicinal plants and their suitability for use in risk groups.



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The necessary knowledge in toxicity and risk groups in phytotherapy, in a Postgraduate Certificate created for the pharmacy professional"

There is now a scientific basis supporting the efficacy of many phytotherapeutic products for certain indications. The place that Phytotherapy should occupy in therapeutics should be that for which it has demonstrated its usefulness and safety.

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

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 teaching staff involved in the Postgraduate Certificate, 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 specialization the student to be more effective and accurate.

Taking into account that, on the one hand, the different university educational programs generally lack a deep and continuously updated specialization in Phytotherapy, and on the other hand, that current health trends lean towards the use of safe and effective natural remedies, it is necessary to be able to offer students the possibility of expanding 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.

The **Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy** contains the most complete and updated scientific program on the market. The most important features of the Postgraduate Certificate are:

- ♦ The latest technology in online teaching software
- ♦ A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ♦ Practical cases presented by practising experts
- ♦ State-of-the-art interactive video systems.
- ♦ Teaching supported by telepractice
- ♦ Continuous updating and recycling systems
- ♦ Autonomous learning: full compatibility with other occupations
- ♦ Practical exercises for self-evaluation and learning verification
- ♦ Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- ♦ Communication with the teacher and individual reflection work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection
- ♦ Supplementary documentation databases are permanently available, even after the Postgraduate Certificate



Get up to date in all the latest developments in the field of Phytotherapy. by completing the most effective Postgraduate Certificate in this field available on the market"

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A complete Postgraduate Certificate created with the best learning systems of the moment, which will propel you to a much higher level of competitiveness”

Our teaching staff is composed of medical professionals, practising specialists. In this way we ensure that we deliver the educational update we are aiming for. A multidisciplinary team of doctors trained and experienced in different environments, who will develop the theoretical knowledge in an efficient way, but, above all, will put at the service of the Postgraduate Certificate the practical knowledge derived from their own experience: one of the differential qualities of this specialization.

This mastery of the subject is complemented by the effectiveness of the methodological design of this Postgraduate Certificate. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. In this way, you will be able to study with a range of easy-to-use and versatile multimedia tools that will give you the necessary skills you need for your specialization.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice: with the help of an innovative interactive video system, and learning from an expert, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

With a methodological design based on proven teaching techniques, this Postgraduate Certificate will take you through different teaching approaches to allow you to learn in a dynamic and effective way

Take a leap towards greater specialization and propel yourself towards greater competitiveness in the labor market



02 Objectives

This Postgraduate Certificate will allow you to define the limits of the use of phytotherapy to be able to handle it safely and the patient, so that you can make the appropriate decisions to use it in a preventive and therapeutic way.





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Know the safe methods of using medicinal herbs and learn how to apply each option in the recommended groups, with accurate knowledge and management of possible interactions and side effects”



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 medicinal plants, evaluating the expected benefits and associated risks.
- ♦ Apply theoretical knowledge to practice



Specific Objectives

- ♦ Know the toxicity of medicinal plants in each case.
- ♦ Work with phytotherapy taking into account interactions with other drugs.
- ♦ Know the use and its suitability in case of pregnancy and breastfeeding period
- ♦ Check the possibilities of use in pediatrics
- ♦ Know safe use in geriatrics



Learn under what circumstances and with what safety to use phytotherapy in children, the elderly or during pregnancy and breastfeeding in just a few weeks of intensive specialization



03

Course Management

For our course to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.



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With the direct experience of professionals who will teach you based on the reality of the sector in a contextual and realistic learning"

Professors

Vicente Rodilla

- ◆ Degree in Biology
- ◆ Doctor of Biology (PhD)
- ◆ Faculty of Health Sciences. CEU Cardenal Herrera University
- ◆ Professor of the Department of Pharmacy

Eduardo López Briz

- ◆ Degree in Pharmacy
- ◆ Specialist Pharmacist in Hospital Pharmacy
- ◆ Specialist Pharmacist in Industrial and Galenic Pharmacy
- ◆ Valencian Community, Spain
- ◆ Head of Pharmacy Section at Consellería de Sanidad

Miguel Martín Almendros

- ◆ Degree in Medicine and Surgery
- ◆ Specialist in the HLBO blood diagnostic test
- ◆ Diploma in Natural Therapy in Biological Medicine
- ◆ Secretary of the Working Group on Phytotherapy SEMERGEN

Lucrecia Moreno

- ◆ Degree in Pharmacy
- ◆ Doctor in Pharmacy (PhD)
- ◆ Facultad de Ciencias de la Salud, Universidad CEU Cardenal Herrera
- ◆ Professor at Private University, Department of Pharmacy





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A teaching staff made up of the best professionals in the sector, which will allow you to learn from the direct experience of the most renowned specialists in this field”

04

Structure and Content

The contents have been developed by the different experts of this Postgraduate Certificate, with a clear purpose: to ensure that our students acquire each and every one of the skills necessary to become true experts in this field.





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All the aspects to take into account in the use of phytotherapy, in a complete and specific syllabus”

Module 1. Toxicity of Medicinal Plants and Risk Groups in Phytotherapy

- 1.1. Medicinal Plants Toxicity
- 1.2. Safety and Interactions of Medicinal Plants
- 1.3. Phytotherapy in Pregnancy and Lactation
- 1.4. Phytotherapy in Pediatrics
- 1.5. Phytotherapy in Geriatrics





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Therapeutic advances in the safety of phytotherapy supported by science for use in pharmacy”

05

Methodology

This training program 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.



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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 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. Specialists learn better, faster, 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. 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 potential 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 professional medical 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. Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the 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.



The physician 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 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (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 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.



Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. 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

The Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy guarantees you, in addition to the most accurate and up-to-date specialization, access to a Postgraduate Certificate issued by TECH Global University.



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Successfully complete this specialization and receive your diploma without the hassle of travel or paperwork”

This program will allow you to obtain your **Postgraduate Certificate in Toxicity of Medicinal Plants and Risk Groups in Phytotherapy** 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.

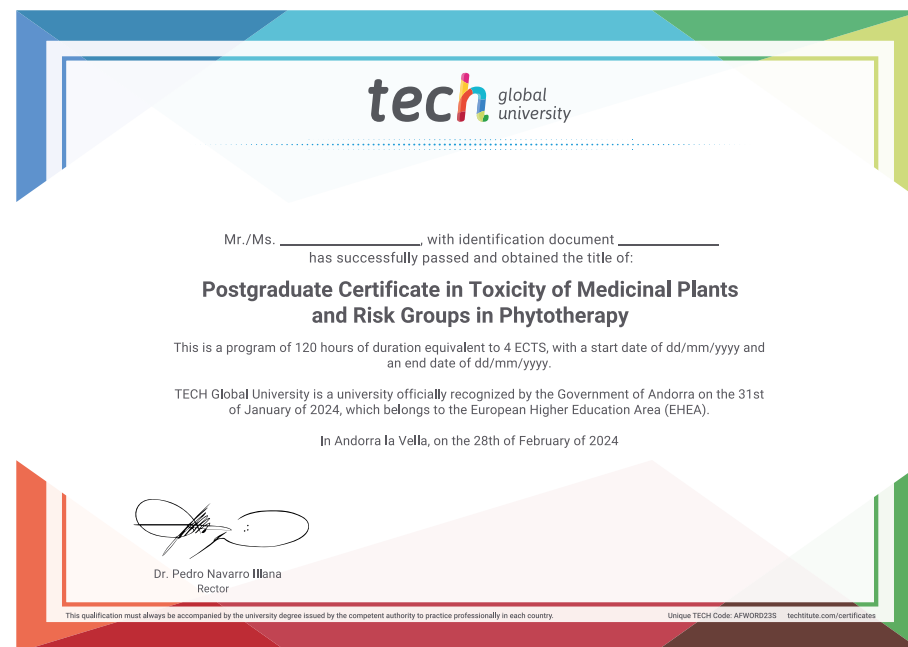
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

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Modality: **online**

Duration: **6 weeks**

Accreditation: **4 ECTS**



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health

confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

tech global
university

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