

Postgraduate Certificate

Update on Dermatology in Community Pharmacies

Management and Scientific
Endorsement:





Postgraduate Certificate Update in Dermatology in Community Pharmacy

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 7 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/pharmacy/postgraduate-certificate/update-dermatology-community-pharmacies

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

The skin is the largest organ of the body and constitutes a large part of our image in the eyes of others. In fact, consultations on skin problems are among the most numerous in primary care.





“

This Postgraduate Certificate in Update on Dermatology in Community Pharmacies is the most complete and up-to-date scientific program on the market”

In this sense, on many occasions the community pharmacy becomes the first step in the chain of care for patients with dermatological problems, many patients who, due to lack of time, convenient accessibility or because of trust or other issues, choose community pharmacists as the first health professional to address their problems, including dermatological problems and skin care. This is largely due to the fact that patients obtain an effective solution thanks to the advice of pharmacy specialists. In fact, according to a SEFAC study conducted in 2014 among 334 patients throughout Spain, 61% of consultations on pathologies related to dermatological problems attended by pharmacists are resolved without the need for patients to be referred to a primary care physician or a specialist, demonstrating the enormous potential community pharmacy has in the prevention, detection and treatment of pathologies related to dermatological problems.

On many occasions, when patients are faced with dermatological problems, they often go first to the pharmacy for advice before turning to their family physician or directly to a dermatologist.

The community pharmacist, the health professional closest to the population, plays a fundamental role in the approach and prevention of minor skin problems of frequent occurrence.

The need for this program is based on the widespread ignorance of dermatological pathologies, to which patients tend to attach less importance than to other ailments, erroneously imbued with the belief that skin care should be limited to photoprotection. This lack of skin care is both a challenge and an opportunity for the community pharmacist.

This Postgraduate Certificate is made up of several modules developed by a team of community pharmacists belonging to the Spanish Society of Family and Community Pharmacy (SEFAC), national leaders in each subject matter. These topics include an up-to-date review of the treatment of most of the dermatological pathologies that can reach a community pharmacy, some of them agreed with medical scientific societies.

This **Postgraduate Certificate in Update on Dermatology in Community Pharmacies** is the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ◆ More than 75 clinical cases presented by experts in Dermatological Update in Community Pharmacies.
- ◆ 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.
- ◆ Diagnostic-therapeutic developments on assessment, diagnosis, and treatment of Dermatology in Community Pharmacies.
- ◆ It contains practical exercises where the self-evaluation process can be carried out to improve learning.
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- ◆ With special emphasis on evidence-based medicine and research methodologies in Dermatology in Community Pharmacies.
- ◆ 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.



Expand your knowledge through the Postgraduate Certificate in Dermatology in Community Pharmacies in a practical way adapted to your needs”

“

This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge of Dermatology in Community Pharmacies, you will obtain a qualification from TECH - Technological University”

Its teaching staff includes professionals belonging to the field of Dermatology in Community Pharmacies who contribute their work experience to this training, as well as recognized specialists belonging to leading scientific societies.

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 an immersive training program to train in real situations.

The program design is based on Problem-Based Learning, by means of which the health in professional must try to solve the different professional practice situations that arise throughout the course. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in Dermatology in Community Pharmacies.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.

Seize the opportunity to update your knowledge in Dermatology in Community Pharmacies and improve your patient care.



02

Objectives

This Postgraduate Certificate in Dermatology in Community Pharmacy is oriented to offer a complete, detailed and updated vision of the Dermatology in Community Pharmacy as a key element in the attention and monitoring of pharmacy customers.



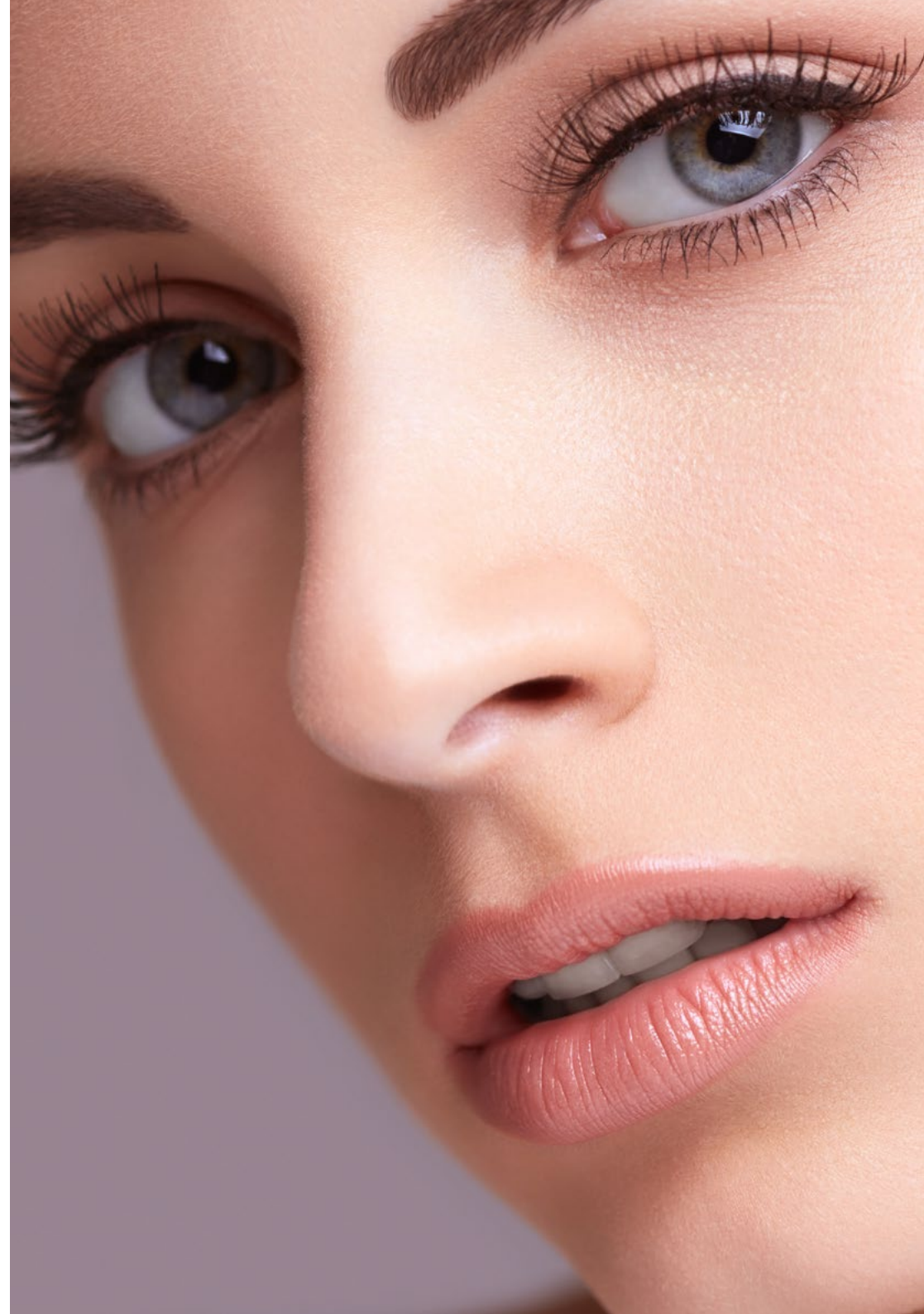
“

This Postgraduate Certificate is designed for you to update your knowledge of Dermatology in Community Pharmacies, using the latest educational technology, to contribute quality and safety to decision-making in Dermatology in Community Pharmacies"



General Objectives

- ♦ The Postgraduate Certificate in Dermatology in Community Pharmacies offers a complete and detailed vision of dermatological care in Community Pharmacies from an eminently practical point of view.
- ♦ Update and reinforce the knowledge in dermatology necessary to perform a correct pharmaceutical care to community pharmacy customers.
- ♦ Provide community pharmacists with the necessary tools and guidelines to deal efficiently with different dermatological pathologies.
- ♦ Strengthen the role of community pharmacists in the treatment of these pathologies.
- ♦ Identify the role of drugs, cosmetics, biocides and medical devices in the prevention and treatment of dermatological pathologies.
- ♦ Recognize referral cases to pharmacists.





Specific Objectives

- ◆ Basic concepts in dermatology.
- ◆ A reminder of basic terminological concepts related to dermatology for the correct approach to the rest of the topics.
- ◆ Delve into the anatomy of the skin and its ageing, approaching the cell cycle in order to understand the pathophysiology of dermatological diseases.
- ◆ Understand the processes that determine skin aging.
- ◆ Analyze the different skin phototypes of patients.
- ◆ Differentiate between drug, cosmetic, food preparation and medical products.

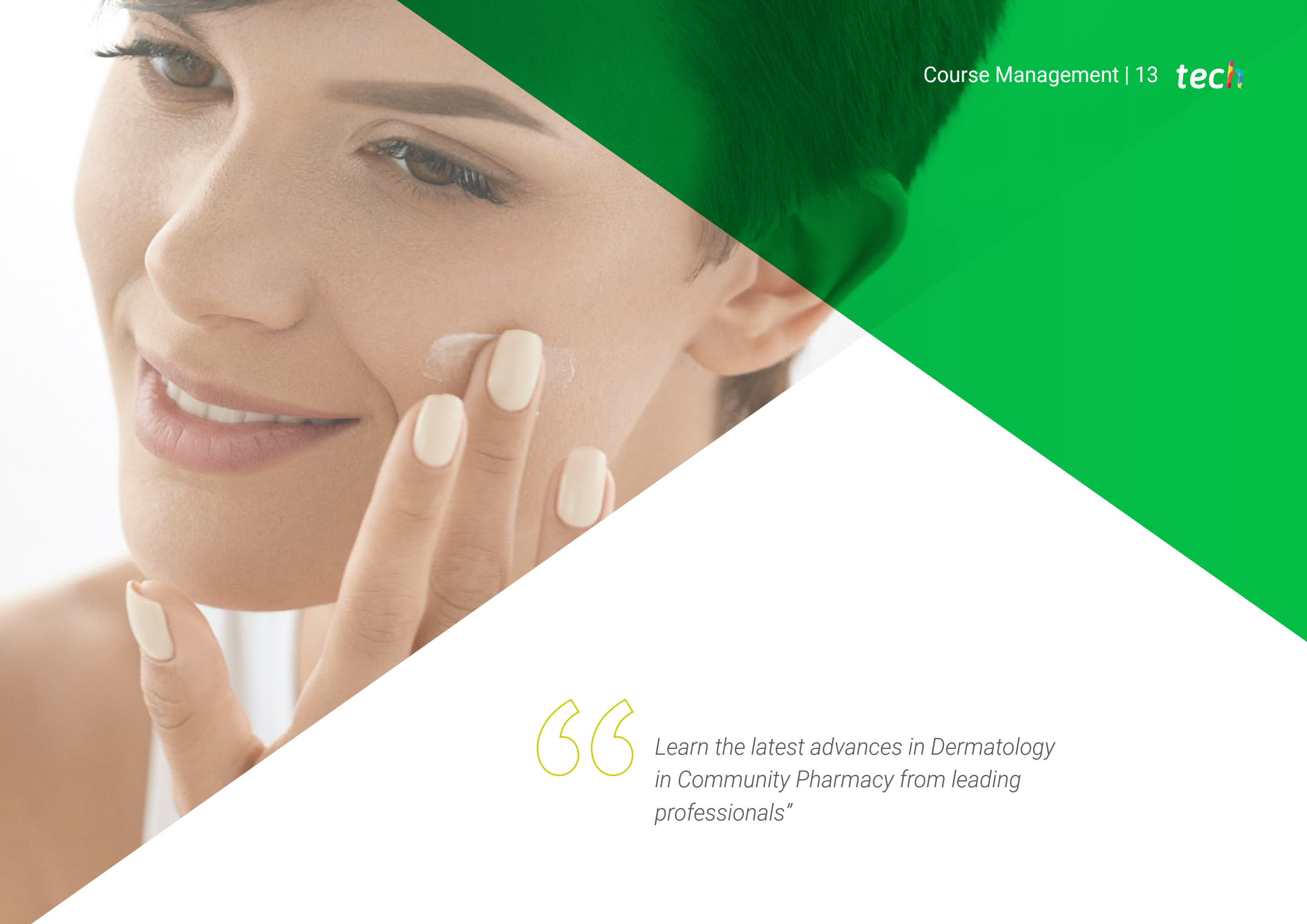


Seize the opportunity and take the step to get up to date on the latest developments in Dermatology in Community Pharmacies”

03

Course Management

The program includes renowned specialists in community pharmacy dermatology among its teaching staff, who bring their work experience to this training. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



“

*Learn the latest advances in Dermatology
in Community Pharmacy from leading
professionals”*

Management



Ms. González Hernández, Paola

- ♦ Community pharmacist and coordinator of the dermatology group of SEFAC
- ♦ Degree in Pharmacy Complutense University of Madrid
- ♦ Master's Degree in Pharmaceutical Science (Pharmaceutical Care) from the Complutense University of Madrid
- ♦ Master's Degree in Dietetics and Diet University of Valencia
- ♦ Community Pharmacist in the Community of Madrid
- ♦ Coordinator of the dermatology group SEFAC since 2010
- ♦ Coordinator and author of several publications related to dermatology in the field of community pharmacy

Professors

Ms. González Hernández, Ángela

- ♦ Community of Madrid - SEFAC
- ♦ Degree in Pharmacy from the UCM.
- ♦ Assistant Pharmacist at Repilado Pharmacy

Ms. Ruiz Vázquez, Ángeles

- ♦ Community of Madrid - SEFAC
- ♦ Degree in Pharmacy
- ♦ Master's Degree in Radiopharmaceutical Sciences in Nuclear Medicine.
- ♦ Specialist in Drug Determination
- ♦ Master's Degree in Digital Marketing and Communication.
- ♦ Member of SEFAC Madrid
- ♦ Assistant Pharmacist at Leganés Pharmacy

Ms. Sánchez Palau, Laura

- ♦ Barcelona– SEFAC
- ♦ Graduate in Pharmacy (University of Barcelona)
- ♦ Master's Degree in Pharmaceutical Industry and Parapharmacy (CESIF)
- ♦ Master's Degree in Pharmaceutical Care and Welfare Pharmacy (University of Barcelona)
- ♦ Substitute Pharmacist at Pharmacy Tres (Barcelona)
- ♦ Master's Degree in Pharmaceutical Care.
- ♦ Pharmacy Licence-Holder Bonnin



04

Structure and Content

The content structure has been designed by a team of professionals from the best research centers and universities in the country, aware of the relevance of the current relevance of training to use drugs safely and with a solid scientific basis based on evidence, and committed to quality teaching through new educational technologies.

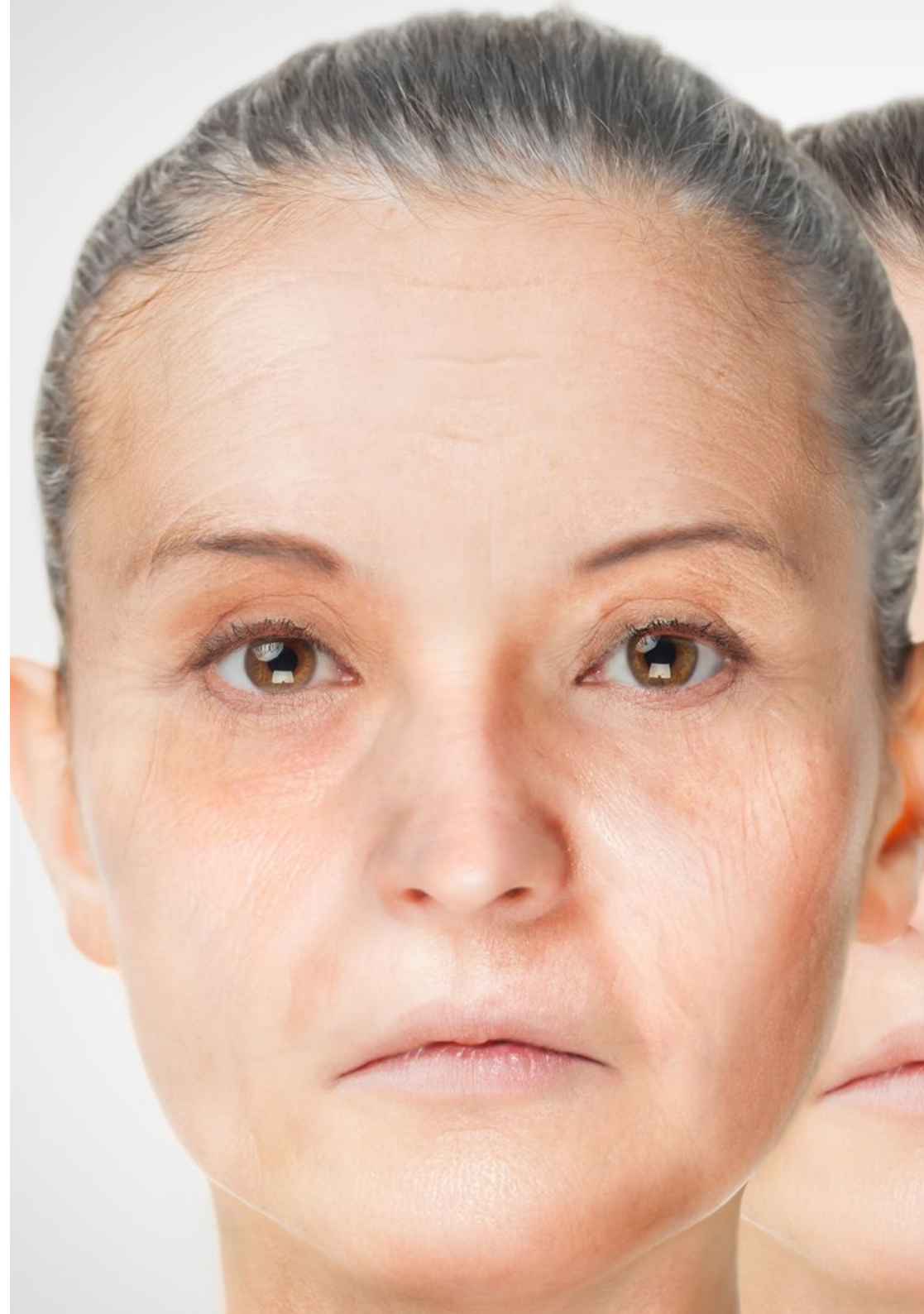


“

This Postgraduate Certificate in Dermatology in Community Pharmacies is the most complete and up-to-date scientific program on the market”

Module 1. Update on Dermatology in Community Pharmacies

- 1.1. Introduction
- 1.2. Skin Anatomy and Appendages
- 1.3. Cellular Cycle
- 1.4. Skin Biochemistry: Aging
- 1.5. Skin Phototypes
- 1.6. Terminology: Dermatology, Dermocosmetics, Dermopharmaceutics, Cosmetics, Nutraceuticals, Medical Devices





“

*A unique, key, and decisive
experience to boost your
professional development”*

05

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 an abundance of 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. 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, 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 pharmacists with unprecedented success, in all clinical specialties. 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 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 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 & Retesting

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 difficult future 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 Update on Dermatology in Community Pharmacies guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



“

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

This private qualification will allow you to obtain a **Postgraduate Certificate in Update on Dermatology in Community Pharmacies** 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 Update on Dermatology in Community Pharmacies**

Modality: **online**

Duration: **6 weeks**

Accreditation: **7 ECTS**

Management and Scientific Endorsement from SEFAC

*There will be a 30% discount for SEFAC members.



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



Postgraduate Certificate

Update in Dermatology in Community Pharmacy

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 7 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate Update on Dermatology in Community Pharmacies

Management and Scientific
Endorsement

