## **Postgraduate Certificate** Pharmaceutical Care in Frequent Dermatological Pathologies

Management and Scientific Endorsement:







Postgraduate Certificate Pharmaceutical Care in Frequent Dermatological Pathologies

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Global University
- » Credits: 15 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/pharmacy/postgraduate-certificate/pharmaceutical-care-frequent-dermatological-pathologies

## Index

01	02		03	
Introduction	Objectives		Course Management	
p	. 4	р. 8		р. 12
04	05		06	
Structure and Content	Methodology		Certificate	
p.	18	р. 22		р. 30

# 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.

mitter as 10% reductors alla pretat allipsi 🍊

KLORANE

KLORANI

URIAGE

mustela

TELATOPIA

muste

Mustel

mustela

STELATOPLA

Cu cardul Sensiblu ai 10% reducere din prețul afișat

KLOWANE

KLORANE

ILOWANE.

CII CALUIII SCIISIUIU AL TO IL LOUDOLO UN PLOI





ANIN'N IN IN are



ERECSORY



This Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies is the most complete and up-to-date scientific program on the market"

la cantal Seculto al IV-reducere da prote

## tech 06 | Introduction

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 Pharmaceutical Care in Frequent Dermatological**

**Pathologies** 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 Pharmaceutical Care in Frequent Dermatological Pathologies.
- The graphic, schematic, and eminently practical contents of which they are composed provide scientific and practical information on the disciplines that are essential for professional practice.
- Diagnostic-therapeutic developments in the assessment, diagnosis, and intervention of Pharmaceutical Care in Frequent Dermatological Pathologies.
- It contains practical exercises where the self-evaluation process can be carried out to improve learning.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- With special emphasis on evidence-based medicine and research methodologies in Pharmaceutical Care in Frequent Dermatological Pathologies.
- All 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 Pharmaceutical Care in Frequent Dermatological Pathologies in a practical way adapted to your needs"

### Introduction | 07 tech



This Postgraduate Certificate may be the best investment you can make in selecting a refresher program for two reasons: in addition to updating your knowledge of Pharmaceutical Care in Frequent Dermatological Pathologies, you will obtain a qualification from TECH Global University"

Its teaching staff includes professionals belonging to the field of Pharmaceutical Care in Frequent Dermatological Pathologies, 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 design of this program is based on Problem-Based Learning, by means of which the health professional must try to solve the different professional practice situations that arise throughout the course. To that end, professionals will be assisted by an innovative interactive video system created by renowned and experienced experts in Pharmaceutical Care in Frequent Dermatological Pathologies. Increase your decision-making confidence by updating your knowledge through this program.

Seize the opportunity to update your knowledge of Pharmaceutical Care in Frequent Dermatological Pathologies and improve your patient care.

# 02 **Objectives**

This Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies is oriented to offer a complete, detailed and updated vision of the Pharmaceutical Care in Frequent Dermatological Pathologies as a key element in the attention and monitoring of pharmacy customers.

This Postgraduate Certificate is designed to update your knowledge of Pharmaceutical Care in Frequent Dermatological Pathologies, with the use of the latest educational technology, to contribute quality and safety to decision making in the Pharmaceutical Care in Frequent Dermatological Pathologies"

## tech 10 | Objectives



### **General Objectives**

- The Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies offers a complete and detailed vision of Community Pharmacy from an eminently practical point of view.
- Update and reinforce the knowledge in dermatology necessary to perform a correct pharmaceutical care to the patient in the community pharmacy.
- Provide community pharmacists with the necessary tools and guidelines to deal efficiently with different dermatological pathologies.
- Strengthen the role of the community pharmacist 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 physicians.



## Objectives | 11 tech

### Specific Objectives

- Most Common Dermatological Pathologies: Drugs and Medical Devices used in Prevention and Treatment. Action Protocols Physician referral cases.
- Update knowledge on the different pathologies susceptible to consultation in the community pharmacy, analyzing the different therapeutic approaches available for both treatment and prevention.
- Develop a proposal of action protocols for each pathology described.
- Define what is known as sensitive or reactive skin.
- Analyze the different types of acne, and which ones we can address from the community pharmacy.
- Delve into the study of alopecia, the differential characteristics between men and women and its evolution.
- Approach the study of xerosis from a dermatological point of view, analyzing which diseases or treatments most commonly produce it, and what symptoms they present.
- Differentiate existing treatments for hyperhidrosis.
- Analyze the different types of dermatitis, its differential characteristics, and its specific causes.
- Define the different pigmentation transients, their treatment and possible preventive measures.
- Analyze rosacea and its different stages, in order to facilitate its recognition and make a correct indication.
- Delve into the study of psoriasis, addressing all its types and stages, the different existing treatments and preventive measures.
- Address other pathologies with pruritus such as urticaria and angioedema.

- Differentiate between the different existing treatments for scalp desquamative conditions.
- Define less frequent pathologies such as toxicoderma or hydrosadenitis.
- Analyze the different types of skin lesions that can be encountered and how they can be approached by the community pharmacy.
- Study the different types of pathogens that can cause skin infections or infestations.
- List the various dermatological pathologies caused by pathogenic agents.
- Address the different pathologies that may appear in the oral cavity.
- Update the different treatments used in nail and phanera conditions.



Seize the opportunity and take the step to get up to date on the latest developments in Pharmaceutical Care in Frequent Dermatological Pathologies"

## 03 Course Management

The program includes renowned specialists in Pharmaceutical Care in Frequent Dermatological Pathologies 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.

GG L

Learn the latest advances in Pharmaceutical Care in Frequent Dermatological Pathologies from leading professionals"

## tech 14 | Course Management

#### Management



#### Professors

#### Dr. Abellán-Gª Sánchez, Fernando

- SEFAC (Spanish Society of Family and Community Pharmacy)
- Attorney and Doctor of Forensic Medicine.
- SEFAC Legal Advisor.

#### Ms. Acero Jiménez, Belén

- Community of Madrid SEFAC
- Graduate in Pharmacy from the UCM.
- Degree in Human Nutrition and Dietetics from CEU.
- Master's Degree in Pharmaceutical Sciences from UCM.
- Pharmacy Licence-Holder Belén Acero.

#### 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

#### Ms. Bonnin Sánchez, Teresa

- Mallorca SEFAC
- Degree in Pharmacy.
- Postgraduate Diploma in Dietetics and Nutrition.
- Master's Degree in Pharmaceutical Care.
- Pharmacy Licence-Holder Bonnin.

### Course Management | 15 tech

#### Ms. Chamorro Galisteo, Concepción

- Murcia AEFF
- Graduate in Pharmacy from the UGR.
- Degree in Optics, Optometry and Audiology from CEU.
- Expert in Orthopedics, Alcalá de Henares University.
- Expert in Prosthetic Cardiology by ISEP CEU.
- Expert in Prosthetic Audiology ISEP CEU.
- Member of dermopharmacy, sanitary products, galenic and Magistral formulation of the COF of Murcia.
- LASEMI Member.
- Assistant Pharmacist at Chamorro-Galisteo Grand Pharmacy.

#### Ms. Fernández Cordeiro, Marta

- Pontevedra SEFAC
- Graduate in Pharmacy (Faculty of Santiago de Compostela).
- Master's Degree in Dermopharmacy and Cosmetic Formulation (UNIR-International University of La Rioja).
- University Expert in Dermocosmetics (UNIR).
- University Expert in Nutrition and Dietetics (UNIR).
- Assistant Pharmacist José Antonio Fornos Pérez Pharmacy.

#### Ms. Fernández Diez, Elena

- Murcia AEFF
- Degree in Pharmacy.
- Pharmaceutical Technical Director of Efer Cosmetics Laboratory.
- Associate Professor of Magistral Formulation and Dermocosmetics (UCAM).

#### Mr. González Borrego, Augusto

- Sevilla SEFAC
- Graduate in Pharmacy.
- Master's Degree in Pharmaceutical and Health Care.
- Pharmacy Licence-Holder Olivares.

#### Ms. González Hernández, Ángela

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

#### Ms. González Rodríguez, Alicia

- Community of Madrid SEFAC
- Graduate in Pharmacy from the UCM.
- Assistant pharmacist at Antonia Hijas Miron Pharmacy.

#### Ms. Gil Alegre, Teresa

- Community of Madrid SEFAC
- Graduate in Pharmacy from the UCM.
- Assistant Pharmacist, Alegre Pérez Pharmacy.
- COFM Expert.

#### Ms. Gutiérrez Muñoz, Lucrecia

- Community of Madrid SEFAC
- Graduate in Pharmacy from the UCM.
- Postgraduate course in "Dermocosmetics applied to the Pharmacy Office".
- Collaborator in the training department of the Official College of Pharmacists of Madrid.
- Technical Director of El Boalo Pharmacy.

## tech 16 | Course Management

#### Ms. Herrerías Esteban, Gema

- Sevilla SEFAC
- Graduate in Pharmacy (University of Seville)
- Master's Degree in Pharmacy Office Management.
- Postgraduate Diploma in nutrition and dietetics.
- Member of Dermopharmacy of the CACOF and the COF of Seville.
- Pharmacist, Pharmacy A5.

#### Mr. Jiménez Labiag, Luis

- Castilla y León Ávila AEFF
- Graduate in Pharmacy.
- Specialist Pharmacist FIR in Hospital Pharmacy.
- Member of the Board of Directors and Scientific Advisor of the Spanish Society of Individualized Medicine (LaSEMI).
- Assistant Pharmacist in Ramón Jiménez Galán Pharmacy.

#### Ms. Mansilla, Isabel

- Málaga SEFAC
- Graduate in Pharmacy from the University of Granada.
- Degree in Human Nutrition and Dietetics (Alfonso X el Sabio University).
- University Expert in Dermocosmetics (UNIR).
- Expert in Orthopedics (U.Granada)
- Assistant Pharmacist Castro Jaen Pharmacy.

#### Dr. Martín Oliveros, Adela

- Córdoba SEFAC
- Doctor of Pharmacy.
- Degree in Human Nutrition and Dietetics.
- MBA (IE Business School).
- Internship Professor at UFV. Pharmacy Licence-Holder Alcaide.

#### Ms. Messal Mendoza, Vanesa

- Community of Madrid SEFAC
- Degree in Pharmacy.
- Master's Degree in Pharmaceutical Sciences (UCM).
- Assistant Pharmacist at J.Sampedro Pharmacy.

#### Ms. Moreno Fernández, Paqui

- Barcelona- SEFAC
- Graduate in Pharmacy from the University of Barcelona
- Master's Degree in Pharmaceutical Care from the University of Valencia
- President SEFAC Catalonia.
- Substitute Pharmacist at Ocata Pharmacy.

#### Mr. Nogales, Luis Marcos

- Castilla y León Salamanca AEFF
- Graduate in Pharmacy from the USAL.
- Master's Degree in Pharmaceutical Industry and Parapharmacy (CESIF).
- Expert in Individualized Drug Formulation (USJ).
- LASEMI Member.
- Pharmacist holder Luis Marcos Pharmacy.

### Course Management | 17 tech

#### Mr. Ramírez de Diego, Martín

- Asturias AEFF
- Graduate in Pharmacy University of Barcelona.
- Expert in Magistral Formulation (USJ).
- Co-owner Ramírez de Diego Pharmacy.

#### Ms. Rico González, Verónica

- Community of Madrid SEFAC
- Graduate in Pharmacy from the UCM.
- Master's Degree in Food Quality from Camilo José Cela University.
- 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.
- Professional 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 Pharmacy and Pharmaceutical Care (University of Barcelona).
- Substitute Pharmacist at Pharmacy Tres(Barcelona).

#### Ms. Vega Calzada, Cristina

- Barcelona- SEFAC
- Graduate in Pharmacy from the UCM.
- Postgraduate in Dermocosmetics from the University of Barcelona.
- Substitute Pharmacist at Ibañez Pharmacy.

## 04 Structure and Content

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

This Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies is the most complete and up-to-date scientific program on the market"

## tech 20 | Structure and Content

**Module 1.** Most Common Dermatological Pathologies: Drugs and Medical Devices used in Prevention and Treatment. Action Protocols and Referrals to a Physician

- 1.1. Sensitive and Reactive Skin
- 1.2. Acne.
- 1.3. Alopecia
- 1.4. Ichthyosis
- 1.5. Xerosis.
- 1.6. Hyperhydrosis
- 1.7. Seborrheic Dermatitis.
- 1.8. Atopic dermatitis
- 1.9. Contact Dermatitis
- 1.10. Pigmentation Disorders. Hyperpigmentation
- 1.11. Pigmentation Disorders. Hypopigmentation
- 1.12. Rosacea.
- 1.13. Psoriasis.
- 1.14. Pruritus
- 1.15. Urticaria and Angioedema
- 1.16. Scalp Desquamative Conditions
- 1.17. Toxicoderma
- 1.18. Hidradenitis
- 1.19. Skin Lesions: Injuries
- 1.20. Skin Lesions: Burns









## Structure and content | 21 tech

- 1.21. Skin Lesions: Bites and Hyperkeratosis
- 1.22. Scars.
- 1.23. Chronic Wounds: Pressure Ulcers
- 1.24. Chronic Wounds: Ostomies
- 1.25. Skin Infections and Infestations Caused by Pathogenic Agents: Bacteria
- 1.26. Skin Infections and Infestations Caused by Pathogenic Agents: Viruses
- 1.27. Skin Infections and Infestations caused by Pathogenic Agents: Fungi
- 1.28. Skin Infections and Infestations caused by Pathogenic Agents: Parasites
- 1.29. Sexually Transmitted Diseases
- 1.30. Oral Mucosa Infections: Gingivitis, Aphthous Ulcers, Fungi
- 1.31. Nail and Phanera Affections

6 6 A unique, key, and decisive Training experience to boost your professional development"

# 05 **Methodology**

Our **Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies** offers you an innovative method to strengthen your clinical skills based on the study of clinical cases and content in a cyclical way. This method has been the most widely used learning system by the most prestigious medicine schools in the world and by relevant publications such as the New England Journal of Medicine.

66

This type of teaching-learning encourages curiosity and skill development, and allows students to feel an active part of the process"

## tech 24 | Methodology

In a given situation, what would you do? Throughout these months, pharmacists will face multiple simulated clinical cases based on real patients in which they will have to investigate, establish hypotheses and, finally, resolve the situation. This method makes pharmacists learn better as they accept more responsibility and get closer to the reality of their professional future.



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.

A technique that develops the critical spirit and prepares pharmacists to make decisions, defend arguments, and contrast opinions.



Did you know that this method was developed in 1912 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"

### Methodology | 25 tech

According to Reynolds, there are four fundamental reasons that support the effectiveness of the method:



Pharmacists develop their mental capacities better by evaluating real situations and applying concepts.



Pharmacists will be better prepared for the performance of their professional activity.



Ideas and concepts are better assimilated when they are analyzed in situations that have arisen from reality.



Pharmacists voluntarily devote more time to work because they find it more interesting to work with cases.

## tech 26 | Methodology

66

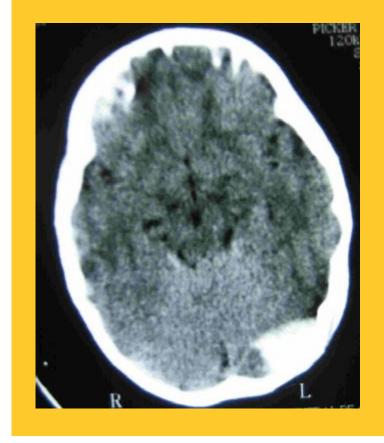
Pharmacists will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-theart software to facilitate immersive learning"

...we enhance them with the best 100% online teaching method: 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 8 different elements in each lesson, which represent a revolution with respect to simply studying and analyzing cases.



## Methodology | 27 tech



This methodology, at the forefront of world teaching, is called Re-learning. Our school is the first in the world licensed to use this successful method, having achieved in 2015 to improve the overall satisfaction levels (teaching quality, quality of materials, course structure, objectives, etc.) of the Pharmacist who complete the courses with respect to the indicators of the best online university in Spanish-speaking countries.

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

In our **Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies** learning is not a linear process, but happens in a spiral (we learn-unlearn (forget) and relearn); that is why we combine each of these elements in a concentric way.

With this methodology we have trained more than 40,000 Pharmacist with unprecedented success, in fields such as pediatrics, surgery, infectious diseases, hepatology, etc. All this in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 42 years.

...and all this with the best learning materials at the forefront of technology and pedagogy...

## tech 28 | Methodology

In this course you will have access to the best educational material, prepared with you in mind:



#### **Study Material**

After a complex production process, we transform the best content into high-quality educational and audiovisual multimedia. We select the best syllabus and make it available to you. Everything you need to acquire in-depth knowledge of a discipline, from A to Z. Lessons written and chosen by specialists in each of the disciplines.

20%

15%

3%

15%



#### Surgical techniques and clinical procedures on video

We bring you closer to the newest techniques, to the latest scientific advances, to the forefront of doctor news. 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 training system for presenting multimedia content 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.

## Methodology | 29 tech



#### **Expert-Led Case Studies and Case Analysis**

Through the narratives of expert professionals, it is possible to acquire a high degree of understanding of the most frequent problematic situations. The professional's healthcare practice is not alien to the context in which it takes place. If we want to train ourselves to improve our professional practice, this training must be situated within the context in which it takes place.

20%

7%

3%

17%



#### **Testing & Retesting**

We periodically evaluate and re-evaluate your knowledge throughout this program through activities and evaluative exercises.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful. Learning from an expert strengthens knowledge and recall, and generates confidence in our future difficult decisions



#### **Quick Action Guides**

One of the most important functions of our team is to select those contents considered essential and present them in the form of worksheets or quick action guides to facilitate their understanding.

# 06 **Certificate**

The Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies guarantees, in addition to the most accurate and updated training, access to a qualification issued by TECH Global University.



Successfully complete this training and receive your diploma without travel or laborious paperwork"

## tech 32 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Pharmaceutical Care in Frequent Dermatological Pathologies** 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 Pharmaceutical Care in Frequent Dermatological Pathologies Modality: online Duration: 8 weeks Accreditation: 15 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

tecn global university Postgraduate Certificate Pharmaceutical Care in Frequent Dermatological in Dermatology » Modality: online Duration: 8 weeks » Certificate: TECH Global University » Credits: 15 ECTS Schedule: at your own pace » Exams: online

## Postgraduate Certificate Pharmaceutical Care in Frequent Dermatological Pathologies

Management and Scientific

Endorsement



