

Postgraduate Diploma

Medication for Dermatologic Pathology in Community Pharmacies





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Medication for Dermatologic Pathology in Community Pharmacies

Course Modality: **Online**

Duration: **6 months.**

Certificate: **TECH - Technological University**

23 ECTS Credits

Teaching Hours: **575**

Website: www.techitute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-medication-dermatologic-pathology-community-pharmacies

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01

Introduction

Community pharmacies often become the first step in the health care chain, where consultations on dermatological pathologies are very common, even before going any other health professional.



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This Postgraduate Diploma in Medication for Dermatologic Pathology in Community Pharmacy is the most complete and up-to-date scientific program on the market”

Whether it is because of easy access to pharmaceutical advice, the user's trust in the pharmacist, or other reasons, community pharmacists are obliged to be trained and constantly updated in Medication for Dermatologic Pathology in Community Pharmacy, and more specifically for dermatologic pathologies.

Dermatology is a medical specialty broad enough to require specialized training, so it is also necessary for community pharmacists to broaden their knowledge of the approach to Medication for Dermatological Pathology in Community Pharmacy in order to improve their performance in the professional pharmaceutical services they provide to their patients.

This **Postgraduate Diploma in Medication for Dermatologic Pathology in Community Pharmacy** is the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ♦ Address the most common dermatological pathologies consulted in community pharmacies, review of the treatments available, referrals and action protocols.
- ♦ Review of other less consulted pathologies but no less important. Although they will always be referred to pharmacists, we must know perfectly well how to support patients in case of doubt regarding treatments or evolution, since they may be more complex pathologies, which can generate more doubts about their treatments.
- ♦ We will address the dermatological problems that generate common chronic diseases.
- ♦ Clinical cases will be presented for professional improvement. studies the different types of Nutraceuticals and their Uses.
- ♦ 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.



This Postgraduate Diploma in Medication for Dermatologic Pathology in Community Pharmacy is the most complete and up-to-date scientific program on the market"

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This Postgraduate Diploma 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 Medication for Dermatologic Pathology in Community Pharmacy, you will obtain an qualification from TECH - Technological University”

Its teaching staff includes community pharmacy professionals belonging to the field of Medicine for Dermatological Pathology in Community Pharmacy, who contribute their work experience to this training, in addition to recognized specialists belonging to leading scientific societies, such as the Spanish Society of Family and Community Pharmacy.

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.

This program is designed around Problem Based Learning, whereby the Care Services 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 Pharmacology with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge with this Postgraduate Diploma in Medication for Dermatologic Pathology in Community Pharmacy.



02

Objectives

The main program objective is the development of theoretical and practical learning, so that the pharmacist can practically and rigorously master everything related to Medication for Dermatologic Pathology in Community Pharmacy.



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This refresher program will generate a sense of confidence when practicing pharmacy which will help you grow both personally and professionally”



General Objective

- ◆ Transmit to community pharmacists the latest knowledge on Medication for Dermatological Pathology in Community Pharmacy, as well as the necessary guidelines to address them efficiently, reinforcing the role of community pharmacists in the treatment of these pathologies.



Specific Objectives

- ◆ 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.
- ♦ Delve into the study of less frequent but increasingly consulted pathologies such as those derived from connective tissue diseases, oncologic diseases, those derived from oncologic treatments or chronic diseases.
- ♦ Recommend preventive measures for connective tissue diseases and those derived from oncological treatments and chronic diseases.
- ♦ Differentiate between products used in prevention and those used in treatment for these conditions (Connective Tissue, Oncologic Treatments, Chronic Diseases).



Seize the opportunity and take the step to get up to date on the latest developments in Medication for Dermatologic Pathology in Community Pharmacies”

03

Course Management

This program includes in its teaching staff health professionals of recognized prestige, who belong to the field of Medication for Dermatologic Pathology in Community Pharmacy and who pour into this training the experience of their work.

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





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*Learn the latest advances in Medication for
Dermatologic Pathology 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. 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.

Mr. Graduate. 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. 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.

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.

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.

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.

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

A compendium of knowledge created to give pharmacists the opportunity to catch up or incorporate the most advanced knowledge in skin care on the current scene. With the confidence and solvency of the largest in-Spanish online university in the world.





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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. Hyperhidrosis
- 1.7. Seborrheic Dermatitis.
- 1.8. Atopic dermatitis
- 1.9. Contact Dermatitis
- 1.10. Pigmentation Disorders.
 - 1.10.1. Hyperpigmentation
 - 1.10.2. Hypopigmentation
- 1.11. Rosacea.
- 1.12. Psoriasis.
- 1.13. Pruritus
- 1.14. Urticaria and Angioedema
- 1.15. Scalp Desquamative Conditions
- 1.16. Toxicoderma
- 1.17. Hidradenitis
- 1.18. Skin Lesions
 - 1.18.1. Injuries.
 - 1.18.2. Burns.
 - 1.18.3. Stings.
 - 1.18.4. Hyperkeratosis.
- 1.19. Scars.
- 1.20. Chronic Wounds
 - 1.20.1. Pressure Ulcers
 - 1.20.2. Ostomies



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- 1.21. Skin Infections and Infestations caused by Pathogenic Agents
 - 1.21.1. Bacteria
 - 1.21.2. Virus
 - 1.21.3. Fungi
 - 1.21.4. Parasites
 - 1.22. Sexually Transmitted Diseases
 - 1.23. Oral Mucosa Infections
 - 1.23.1. Gingivitis.
 - 1.23.2. Aphtha
 - 1.23.3. Fungi
 - 1.24. Nail and Phanera Affections

Module 2. Other Dermatological Pathologies: Drugs and Medical Devices used in Prevention and Treatment. Action Protocols and Referrals to a Physician

- 2.1. Connective Tissue Diseases
 - 2.1.1. Lupus Erythematosus
- 2.2. Connective Tissue Diseases II:
 - 2.2.1. Dermatomyositis.
 - 2.2.2. Scleroderma
- 2.3. Oncologic Skin Diseases:
 - 2.3.1. Actinic Keratosis.
 - 2.3.2. Melanoma.
- 2.4. Oncologic Skin Diseases II.
 - 2.4.1. Sarcomas
 - 2.4.2. Cutaneous Lymphomas.
 - 2.4.3. Merkel Cell Carcinoma
- 2.5. Dermatological Conditions derived from Oncological Treatments.
 - 2.5.1. Radiotherapy
 - 2.5.2. Chemotherapy.
- 2.6. Dermatological Conditions derived from Chronic Processes.
 - 2.6.1. Diabetes
 - 2.6.2. Kidney Diseases
 - 2.6.3. Liver Diseases.
 - 2.6.4. Vascular Diseases.
 - 2.6.5. Infectious Diseases.

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.

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Did you know that this method was developed in 1912 at Harvard for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Pharmacists who follow this method not only 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 Diploma in Medication for Dermatologic Pathology in Community Pharmacies guarantees, in addition to the most accurate and up-to-date training, access to a qualification issued by **TECH - Technological University**.





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

This **Postgraduate Diploma in Medication for Dermatologic Pathology in Community Pharmacy** is the most complete and up-to-date scientific program on the market.

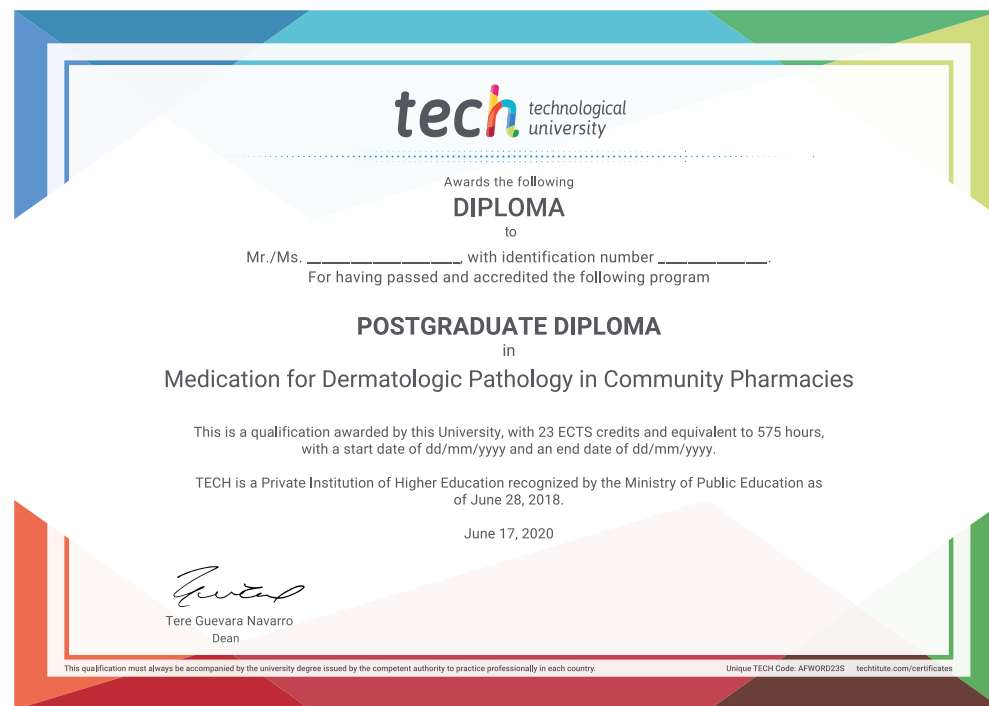
After the student has passed the assessments, they will receive their corresponding **certificate** issued by **TECH - Technological University** via tracked delivery.

The diploma issued by **TECH - Technological University** will express the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: Postgraduate Diploma IN Medication for Dermatologic Pathology in Community Pharmacies

ECTS: 23

Official Number of Hours: 575



*Apostille Convention. In the event that the student wishes to have their paper diploma Apostilled, TECH EDUCATION will make the necessary arrangements to obtain it at an additional cost of €140 plus shipping costs of the Apostilled diploma.

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



Postgraduate Diploma
Medication for
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in Community Pharmacies

Course Modality: Online

Duration: 6 months.

Certificate: TECH - Technological University

23 ECTS Credits

Teaching Hours: 575

Postgraduate Diploma

Medication for Dermatologic
Pathology in Community
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