Postgraduate Diploma

Aesthetic Medicine for Pharmacists

tech technological university

Postgraduate Diploma
Aesthetic Medicine for Pharmacists

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

Website: **www.techtitute.com/in/pharmacy/postgraduate-diploma/postgraduate-diploma-aesthetic-medicine-pharmacists**

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01
Introduction

Esthetic Medicine is booming, with a greater demand and concern in the population due to skin pathologies or aging. Given this reality, there is a unique opportunity for the pharmacist, since the continuous advances in dermatology, nutraceuticals and pharmacology against the most frequent pathologies provide a very favorable framework for action. Having a reliable update on all these issues is a decisive advantage in pharmacy practice, so this program compiles the most modern scientific postulates and efficient practice, in a convenient and accessible format for all pharmacists. The online nature of the program allows the necessary flexibility to combine it with the most demanding professional and personal facets.

Update yourself with the most complete syllabus of the academic panorama, delving into the importance of dermo-aesthetic pharmacy and the main advances in Aesthetic Medicine for Pharmacists"

Patients and people concerned about dermatological pathologies such as acne or dermatitis often turn to the pharmacy as their first point of contact. This demonstrates the importance of the pharmacy specialist in this context, since an updated knowledge of Aesthetic Medicine can have a direct impact on a much more agile and personalized attention to the demands of each patient.

The skin pathologies that can occur can be of all kinds, from lesions or burns to scars or infections. This implies that the pharmacist must know not only the most updated way to proceed with each of them, but also delve into dermo-cosmetic pharmacy and the most advanced skin care.

This Postgraduate Diploma has been created by professionals versed in the most up-to-date dermo-cosmetics, which also provides the practical vision necessary for the pharmacist to have at his disposal the most useful tools and knowledge in his daily work. The elimination of face-to-face classes and fixed schedules also favors the flexibility necessary to adapt the teaching load to the most demanding professional or personal responsibilities.

This **Postgraduate Diploma in Aesthetic Medicine for Pharmacists** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Practical cases presented by experts in Aesthetic Medicine
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions for experts and individual reflection work
- Content that is accessible from any fixed or portable device with an Internet connection

Incorporate the most important developments in community pharmacy research, common dermatological pathologies and photosensitizing drugs into your daily practice"

Delve and modernize your vision regarding pathologies such as dermatitis, alopecia, acne, toxicoderma or chronic wounds.

Access extensive didactic material, replete with detailed videos, interactive summaries and complementary readings for each topic covered"

You will have the quality endorsement of the largest online academic institution in the world, TECH.

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Objectives

The importance of Aesthetic Medicine in pharmacy practice cannot be ignored, especially with the boom it has experienced in recent years. Therefore, the objective of this Postgraduate Diploma is to provide a complete and direct update on all the most relevant developments in this specialty in recent years. The advanced methodology of TECH also allows these advances to be incorporated into daily practice immediately, due in part to the effort to contextualize all the topics covered through real case studies.

"

The content you will have access to is of the utmost relevance to daily pharmaceutical practice, which guarantees you a relevant update on the topics of most interest"

General Objectives

- Acquire the fundamental knowledge of all anti-aging modalities and esthetic treatments, incorporating the necessary tools to perform this specialty in daily practice
- Comprehensively manage the esthetic patient, being able to make an accurate diagnosis and apply the most appropriate treatment
- Update and reinforce the knowledge in dermatology necessary for the correct care of esthetic pharmacy patients
- Offer pharmacists with the necessary tools and guidelines to effectively deal with different dermatological issues
- Reinforce the role of pharmacists in the treatment of these issues
- Identify the role of treatments in the prevention and treatment of dermatological pathologies
- Know the general characteristics of the skin and its anatomy
- Know how to differentiate and deal with the most common topical pathologies today
- Know the basic characteristics of dermo-esthetic treatments for the face
- Know the basic characteristics of dermo-esthetic treatments for the Bodies
- Discern between the most effective treatments in each case
- In-depth study of the most effective hair care treatments currently available

Specific Objectives

Module 1. Dermo-aesthetic Pharmacy

- Know the basics of dermo-aesthetic pharmacy
- Know how to structure the organization of the dermo-esthetic pharmacy practice
- Correctly manage hygienic and sanitary protocols in the dermo-esthetic nurtrition clinic
- Know how to manage sanitary waste
- Explore the legal aspects that govern health care in dermo-esthetic pharmacy

Module 2. Professional Pharmaceutical Services Related to Dermatology Care

- List the different devices that can be used in community pharmacies in relation to dermatology
- Develop the main concepts of service marketing in relation to dermatology
- Relate the families of the different products marketed in community pharmacies for the prevention and treatment of dermatological pathologies
- Manage the demand for dermatological consultations and their personalized attention
- Present the different sources of information necessary to resolve dermatological consultations
- Differentiate between the different existing professional services related to dermatology
- Analyze the care needs of patients according to their dermatological pathology
- Present the different communication channels, pharmacist-patient, pharmacist-physician, and the importance of each one
- Recognize different ways of research in dermatology from the perspective of community pharmacies

Module 3. Most Common Dermatological Pathologies: Drugs and Medical Devices used in Prevention and Treatment. Action Protocols and Referrals to a Physician

- Update knowledge on the different pathologies that can be consulted in the Community Pharmacy, analyzing the different existing therapeutic approaches, both for their 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, their characteristics and their particular casuistry
- 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
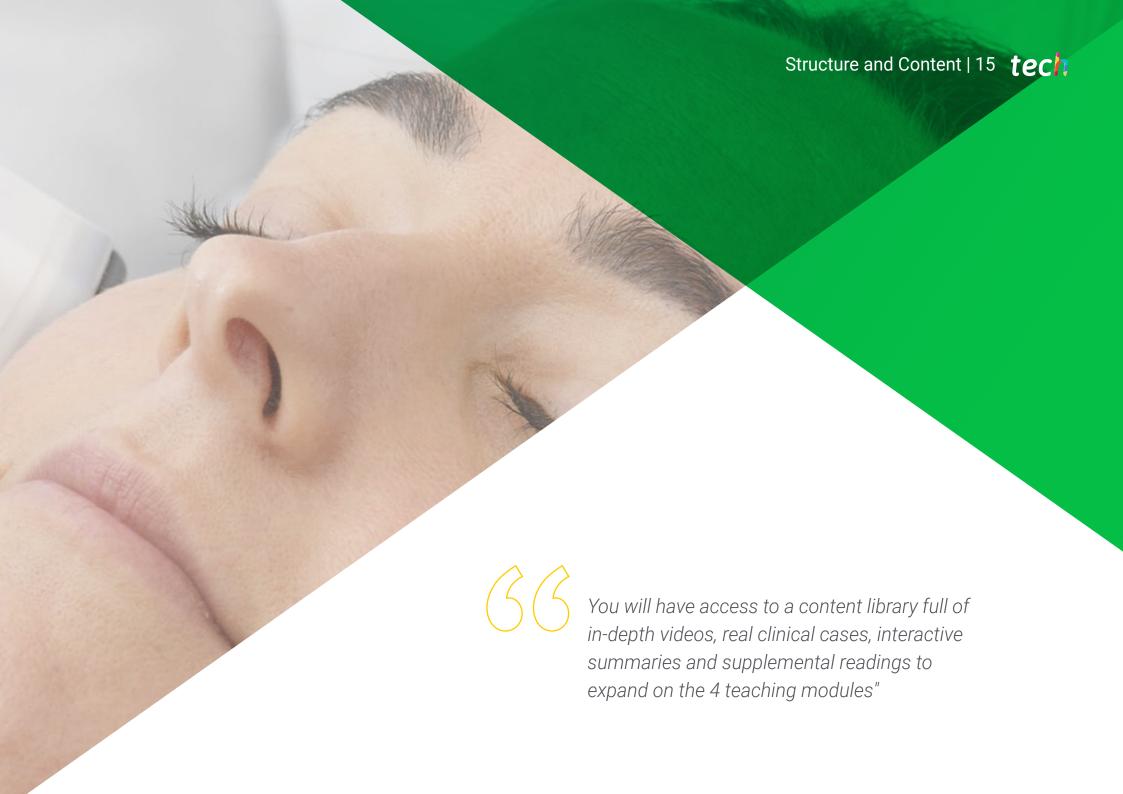
Module 4. Dermatology and Nutraceuticals

- Define skin care at different stages of life
- Explore the study of solar photo-protection
- Differentiate the types of filters and their indication according to photo-types
- Make users aware of the importance of photo-protection
- Know the main photosensitizing drugs
- Present the importance and uses of corrective dermocosmetics in dermatological conditions
- Analyze the different uses and benefits of nutraceuticals in dermatology

"You will have the technical support of the entire TECH team, 100% committed to your work of updating your knowledge in Aesthetic Medicine for Pharmacists"

Structure and Content

In order to facilitate the specialist's studying as much as possible, TECH has incorporated the *Relearning* teaching methodology in the creation of all the contents in this program. This means that most important concepts are reiterated throughout the Postgraduate Diploma, resulting in a much more natural and progressive didactic effort. In addition, the support of all the additional didactic content, created by the teachers themselves, is an important turning point to delve deeper and delve more deeply into Aesthetic Medicine for Pharmacists.

"*You will have access to a content library full of in-depth videos, real clinical cases, interactive summaries and supplemental readings to expand on the 4 teaching modules*"

Module 1. Dermo-aesthetic Pharmacy

1.1.   Dermo-Esthetic Pharmacy: New Developments in the Profession
1.2.   Most Commonly Used Active Ingredients in Dermatology
1.3.   Diagnosis and Pharmaceutical Records
1.4.   Hygiene in the Dermo-Esthetics Consultation
1.5.   Antiseptics
    1.5.1.   Hand Hygiene
    1.5.2.   Utensil Hygiene
    1.5.3.   Sanitary Waste Management
1.6.   Organizing Dermo-Esthetic Consultations
    1.6.1.   Diary
    1.6.2.   Technical Resources
    1.6.3.   Personal Resources
    1.6.4.   Material and Equipment
    1.6.5.   Supplies
    1.6.6.   Management Dermo-Esthetic Consultations
    1.6.7.   The Ethical-Legal Aspect of Dermo-Esthetic Pharmacy: Code of Ethics and Ethical Problems
    1.6.8.   Criminal and Civil Liability of Nutritional Personnel
    1.6.9.   Liability Insurance
    1.6.10. Regulations for Opening Health Care Center
1.7.   Most Commonly Used Excipients in Dermatology
1.8.   Urgency in the Dermo-Esthetic Pharmacy Practice
1.9.   Complications in Dermo-Esthetic Pharmacy

Module 2. Professional Pharmaceutical Services Related to Dermatology Care

2.1.   Professional Pharmaceutical Services
    2.1.1.   Dispensing
    2.1.2.   Indications
    2.1.3.   Pharmaco-therapeutic Monitoring

2.2.   Data Science
    2.2.1.   Dermo-analyzers
    2.2.2.   Other Appliances

2.3.   Services Marketing

2.4.   Information Sources
    2.4.1.   Social media
    2.4.2.   Webs
    2.4.3.   Apps

2.5.   Pharmacist-Patient Communication
    2.5.1.   Psychological Support for Patients with Dermatologic Diseases

2.6.   Pharmacist- Physician Communication

2.7.   Research from the Community Pharmacy

Module 3. Most Common Dermatological Pathologies: Drugs and Medical Devices used in Prevention and Treatment. Action Protocols and Referrals to a Physician

3.1.   Sensitive and Reactive Skin
3.2.   Acne
3.3.   Alopecia
3.4.   Ichthyosis
3.5.   Xerosis
3.6.   Hyperhydrosis
3.7.   Seborrheic Dermatitis
3.8.   Atopic Dermatitis
3.9.   Contact Dermatitis
3.10. Pigmentation Disorders
    3.10.1.   Hyperpigmentation
    3.10.2.   Hypopigmentation
3.11. Rosacea
3.12. Psoriasis
3.13. Pruritus
3.14. Urticaria and Angioedema
3.15. Scalp Desquamative Conditions
3.16. Toxicodermia
3.17. Hidradenitis

3.18. Skin Lesions
    3.18.1.   Injuries
    3.18.2.   Burns
    3.18.3.   Stings
    3.18.4.   Hyperkeratosis
3.19. Scars
3.20. Chronic Wounds
    3.20.1.   Pressure Ulcers
    3.20.2.   Ostomies
3.21. Skin Infections and Infestations caused by Pathogenic Agents
    3.21.1.   Bacteria
    3.21.2.   Virus
    3.21.3.   Fungi
    3.21.4.   Parasites
3.22. Sexually Transmitted Diseases
3.23. Oral Mucosa Infections
    3.23.1.   Gingivitis
    3.23.2.   Aphtha
    3.23.3.   Fungi
3.24. Nail and Adnexal Affections

Module 4. Dermatology and Nutraceuticals

4.1.   Care of the Skin in the Different Stages of Life: Neonatal, Pediatrics, Adolescent, Adult, Geriatric, Pregnancy
    4.1.1.   Neonatal
    4.1.2.   Pediatric
    4.1.3.   Adolescent
    4.1.4.   Adult
    4.1.5.   Geriatric
    4.1.6.   Pregnancy
4.2.   Sun Protection. Solar Radiation, Types of Sunscreens, Sun Protection Factors
    4.2.1.   Solar Radiation
    4.2.2.   Types of Sunscreens
    4.2.3.   Sun Protection Factors
4.3.   Sun Protection in Dermatological Pathologies, Sun Protection in Different Stages
4.4.   Photosensitizing Drugs
4.5.   Corrective Dermocosmetics for Dermatological Conditions
4.6.   Nutraceuticals

"You will be able to download all the additional content to your own device, giving you the freedom to study it from wherever you want to"

04
Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: *Relearning.*
This teaching system is used, for example, 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 Relearning, 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

What should a professional do in a given situation? Throughout the program, students will be confronted with multiple simulated clinical cases based on real patients, in which they will have to investigate, establish hypotheses and ultimately, 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 will 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 power 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 grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.

2. Learning is solidly translated into 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.

Relearning Methodology

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

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This 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.

Relearning 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 (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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

This program offers the best educational material, prepared with professionals 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.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.
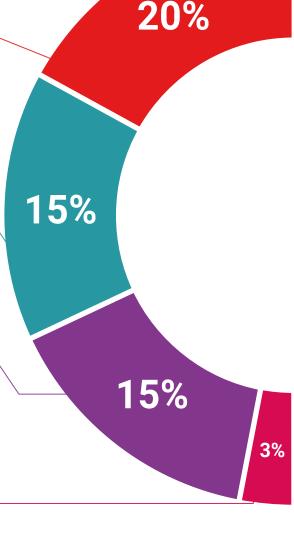
Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better understanding. And best of all, you can watch them as many times as you want.

Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.
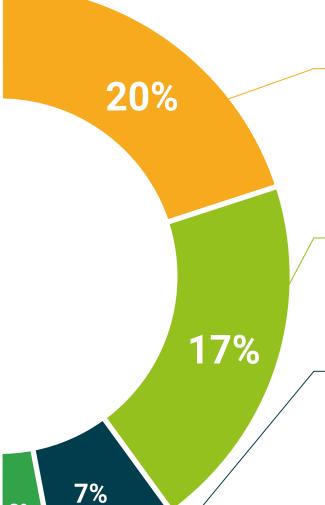
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

20%

15%

15%

3%

20%

17%

7%

3%

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 students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.

05
Certificate

The Postgraduate Diploma in Aesthetic Medicine for Pharmacists guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Diploma in Aesthetic Medicine for Pharmacists** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect 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 Aesthetic Medicine for Pharmacists**

Official Nº of Hours: **600 h.**

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Awards the following

CERTIFICATE

to

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

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Aesthetic Medicine for Pharmacists

This is a qualification awarded by this University, equivalent to 600 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

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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