

Postgraduate Certificate
Cutaneous Alterations of
Interest in Cosmetics



Postgraduate Certificate Cutaneous Alterations of Interest in Cosmetics

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

Website: www.techtitute.com/us/pharmacy/postgraduate-certificate/cutaneous-alterations-interest-cosmetics

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01

Introduction

The alterations suffered by the skin in human beings manifest themselves in various ways, and although they may require specialized medical attention, the truth is that many of them can be treated with cosmetics capable of improving, alleviating or alleviating these conditions. In these cases, the intervention of the professional pharmacist in guiding the choice of the product that best suits the customer's needs is essential. In these cases, the intervention of the professional pharmacist in guiding the choice of the product that best suits the customer's needs is essential. In addition, its convenient, 100% online format makes it perfect for combining it with any other activity, whether academic, work or personal.





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With the completion of this Postgraduate Certificate, TECH guarantees you the implementation of the most up-to-date knowledge on the most frequent skin alterations to be treated with cosmetics in your pharmaceutical practice"

The alterations of the epidermis that affect keratinization and skin pigmentation or that cause dyschromia are many and varied, as are the cosmetic treatments that currently exist to improve, alleviate or palliate these conditions. In cases where specialized medical intervention is not required, the pharmacist can help the patient by recommending products that are adapted to his or her dermatological needs.

To do this, he/she must know in detail the different treatable pathologies, as well as the advances that have been made in this field, something that can be done with this Postgraduate Certificate in Cutaneous Alterations of Interest in Cosmetics. Through 150 hours of educational experience, the graduate will be able to delve into the origins of each of them and the recommended treatments for each situation: conditions caused by aging, hair and scalp, oral cavity or those that cause changes in the systems of sebaceous secretion, vascularization and pigmentation.

In addition, its convenient 100% online format will allow you to take the program from anywhere and with a schedule adapted to your availability, without face-to-face classes or corseted routines. In this way, you will be able to update your knowledge and work on perfecting your professional skills with the peace of mind and guarantee that you are doing so based on the latest and most up-to-date information in the pharmaceutical sector.

This **Postgraduate Certificate in Cutaneous Alterations of Interest in Cosmetics** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ Practical cases presented by experts in Cosmetic Science and Technology
- ◆ 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 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



A versatile and accessible academic option with which you can delve into the ins and outs of keratinization disorders and recommended treatments: warts, eczema, keratosis..."

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If you are interested in delving into the latest news about the types of lesions caused by alterations in sebaceous secretion such as acne or seborrhea, choose this program and start working on it"

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.

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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. This will be done with the help of an innovative system of interactive videos made by renowned experts.

Its convenient, 100% online format will allow you to connect from anywhere without a predefined schedule.

Consultations related to pigmentary alterations are very frequent For this reason, a specific module is dedicated to the treatment of its cosmetic novelties.



02 Objectives

The frequency with which consultations related to skin disorders occur in the pharmacy forces professionals in this sector to continually update their knowledge based on the advances that are being made in terms of diagnosis and recommended treatments. In order to make it easier for them to keep up to date, TECH has developed this program, whose objective is to provide them with the latest and most up-to-date information by providing them with the best syllabus and academic tools that will allow them to do so.



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TECH will provide you with the most advanced and innovative academic tools to guarantee you a rigorous update in just 6 weeks”



General Objectives

- ◆ Identify skin alterations affecting keratinization, sebaceous secretion, vascularization and pigmentation
- ◆ Identify the alterations produced by aging
- ◆ Identifying hair and scalp disorders
- ◆ Identify the alterations of the oral cavity

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TECH adapts its qualification to the needs of its graduates. That's why it is the best digital university in the world according to Forbes and according to the tens of thousands of graduates who have successfully completed their programs with it"





Specific Objectives

- ◆ Identify alterations in keratinization
- ◆ Determine sebaceous secretion alterations
- ◆ Determine pigmentation disorders
- ◆ Specify cutaneous aging process alterations
- ◆ Introduce hair and scalp alterations
- ◆ Determine oral cavity dysfunctions and problems

03

Course Management

For the direction of this Postgraduate Certificate, as well as for its teaching support, TECH has selected a group of pharmaceutical professionals versed in different areas, but with a wide and extensive work experience in the management of skin disorders through cosmetics. They have been in charge of preparing the syllabus and additional content based on the demanding criteria of quality and novelty demanded by TECH, so that access to this program will guarantee its graduates the updating of their knowledge based on the criteria of the best specialists in the sector.





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What if you have any questions during the course of this educational experience? The teaching staff will be at your disposal to like”

Management



Dr. Mourelle Mosqueira, María Lourdes

- ◆ Expert researcher in Cosmetic Science
- ◆ Technical Director at Balcare
- ◆ Researcher of the FA2 group of the Applied Physics Department of the University of Vigo
- ◆ Author of publications on Cosmetic Science
- ◆ Lecturer in undergraduate and graduate programs related to Cosmetic Science
- ◆ President of the Iberoamerican Society of Thalassotherapy
- ◆ Secretary of the Galician Society of Thermal Peloids
- ◆ PhD in Applied Physics, University of Vigo
- ◆ Degree in Pharmacy, University of Santiago de Compostela
- ◆ Diploma in Nutrition and Dietetics, University of Granada

Professors

Dr. Vérez Cotelo, Natalia

- ◆ Pharmacist
- ◆ Municipal pharmacist inspector in the Department of Health of the Regional Government of Galicia
- ◆ Primary Care Pharmacist
- ◆ Assistant pharmacist
- ◆ Researcher specializing in Pharmaceutical Care and Pharmacotherapeutic Follow- pharmacotherapeutic
- ◆ Author of several articles published in specialized magazines. Author of Multiple articles published in specialized journals
- ◆ Teacher in university studies of Pharmacy
- ◆ PhD in Psychology, UNED
- ◆ Degree in Pharmacy, University of Santiago de Compostela



04

Structure and Content

This program offered by TECH includes the latest information from the pharmaceutical sector related to skin disorders of interest to cosmetic specialists. In order for the graduate to exceed even the most demanding academic expectations, TECH has included hours of additional material presented in different formats (detailed videos, images, dynamic summaries, research articles, etc.) In this way, you will be able to delve in a personalized way into the aspects of the syllabus that you consider most relevant to update your knowledge and to improve your professional performance.





The entire content will be available from the start of the educational activity and can be downloaded for offline consultation"

Module 1. Skin Alterations in Cosmetics

- 1.1. Keratinization Disorders
 - 1.1.1. Diffuse and Regional Hyperkeratosis
 - 1.1.2. Squamous Keratoses
 - 1.1.3. Preepitheliomatous Keratoses
 - 1.1.4. Warts
 - 1.1.5. Circumscribed Keratosis
 - 1.1.6. Dermatitis and eczema
- 1.2. Sebaceous Secretion Alterations
 - 1.2.1. Seborrhea
 - 1.2.2. Acne
 - 1.2.2.1. Types of Lesions
 - 1.2.2.2. Mechanism in Acne Production
 - 1.2.2.3. Factors that Aggravate Acne
 - 1.2.2.4. Types of Acne
- 1.3. Microvascularization Alterations
 - 1.3.1. Eritemas
 - 1.3.2. Telangiectasias
 - 1.3.3. Rosacea and Couperose
 - 1.3.4. Varicose Veins and Microvaricose Veins
 - 1.3.5. Angiomas
- 1.4. Pigmentary Alterations
 - 1.4.1. Hyperchromias
 - 1.4.1.1. Melasma
 - 1.4.1.2. Lentigos
 - 1.4.1.3. Nevi or Moles
 - 1.4.1.4. Ephelides
 - 1.4.1.5. Senile Pigmentations
 - 1.4.1.6. Hyperchromia due to Photosensitization
 - 1.4.2. Achromias
 - 1.4.3. Hypochromias
 - 1.4.3.1. Vitiligo
 - 1.4.3.2. Eczematides
 - 1.4.3.3. Hypomelanosis Guttata
- 1.5. Skin Aging
 - 1.5.1. General Visible Changes
 - 1.5.2. Histological Changes
 - 1.5.3. Causes of Skin Aging
 - 1.5.4. Photoaging
 - 1.5.5. Skin Phototypes
- 1.6. Body Alterations in Connective and Subcutaneous Tissues
 - 1.6.1. Overweight and Obesity
 - 1.6.2. Stretch Marks
 - 1.6.3. Flaccidity
 - 1.6.4. Elastosis
- 1.7. Body Alterations related to Microvascularization
 - 1.7.1. Cellulite
 - 1.7.1.1. The way they are formed
 - 1.7.1.2. Features
 - 1.7.1.3. Evolution
 - 1.7.1.4. Types of Cellulite
 - 1.7.1.5. Diagnosis
 - 1.7.1.6. Factors that Trigger the Disease
 - 1.7.2. Heavy Legs
- 1.8. Hair Quantity Alterations
 - 1.8.1. Hypotrichosis
 - 1.8.2. Hypertrichosis
 - 1.8.3. Hirsutism

- 1.9. Scalp and Hair Alterations
 - 1.9.1. Scalp Alterations
 - 1.9.1.1. Seborrhea
 - 1.9.1.2. Dehydration
 - 1.9.1.3. Pityriasis
 - 1.9.2. Hair Alterations
 - 1.9.2.1. Structural Hair Alterations
 - 1.9.2.2. Chromatic Hair Alterations
 - 1.9.3. Alopecia
- 1.10. Oral Cavity Dysfunctions and Problems
 - 1.10.1. Cavities
 - 1.10.2. Gingivitis and Periodontitis
 - 1.10.3. Xerostomia
 - 1.10.4. Oral and Dental Hygiene

“*TECH adapts to your needs: thanks to the quantity and quality of the additional material, you will be able to decide the degree of deepening you are going to achieve with the course of this program*”



05

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.

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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 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.

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.





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.



06

Certificate

The Postgraduate Certificate in Cutaneous Alterations of Interest in Cosmetics guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Cutaneous Alterations of Interest in Cosmetics** 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 Certificate** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Cutaneous Alterations of Interest in Cosmetics**
Official N° of hours: **150 h.**



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

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



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