



Postgraduate Certificate

Topical Treatments

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/pk/medicine/postgraduate-certificate/topical-treatments

Index

 $\begin{array}{c|c} \textbf{Introduction} & \textbf{ODjectives} \\ \hline & p.4 & \textbf{Objectives} \\ \hline & \textbf{O3} & \textbf{O4} & \textbf{O5} \\ \hline & \textbf{Course Management} & \textbf{Structure and Content} & \textbf{Methodology} \\ \hline & p. 12 & p. 16 & \hline \end{array}$

06 Certificate



Acne treatment advances are constant and introduce new products and treatments that the professional needs to be aware of. Topical treatments will be the mainstay in many mild cases, and will complement systemic treatments in more severe cases. In addition to the topical medications themselves, it is very important to know which cosmetics are the most suitable for acne-prone skin.

This program has been created to offer an essential update in a simple and effective way. Throughout the program, the student will achieve the skills of a first-level professional with the management and mastery of the most advanced procedures and techniques of the current medical panorama.



tech 06 | Introduction

The appearance of bacterial resistance is a serious and growing problem in our environment, and it is essential to improve topical antimicrobial prescribing habits in order to try to minimize this complication.

In recent years, new topical therapeutic agents are being developed and it is necessary to be aware of them.

The magistral formulation allows for individualized treatment, which is very interesting in such a polymorphous condition as acne. Both the active ingredients and the vehicles can be adapted to the current situation of each patient, increasing efficacy. In addition, some very effective treatments are only available through the master formulation. For all these reasons, it is essential to incorporate the formulation into therapeutic treatment.

Acne-prone skin requires specific care, which our patients need and demand at the consultation. With an appropriate cosmetic treatment, we will improve the effectiveness of medical treatments, alleviate their side effects, prevent the appearance of new lesions, disguise the sequelae of lesions and improve the overall quality and appearance of the skin. The offer of cosmetic products on the market is overwhelming and continuously growing, which makes it necessary to be updated in the knowledge of the available principles as well as the different presentations and devices and their way of use.

A comprehensive compendium of knowledge that will cover these and other essential issues in the treatment of acne.

This **Postgraduate Certificate in Topical Treatments** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- Development of a large number of case studies presented by experts
- Graphic, schematic, and highly practical contents
- The latest developments and cutting-edge advances in this area
- Practical exercises where the self-evaluation process can be carried out to improve learning
- Innovative and highly efficient 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



Introduction | 07 tech



The latest advances in the field of Acne compiled in a highly efficient educational Postgraduate Certificate, which will optimize your effort with the best results"

The development of this Postgraduate Certificate is focused on the practice of the proposed theoretical learning. Through the most effective teaching systems, proven methods imported from the most prestigious universities in the world, you will be able to acquire new knowledge in a practical way. In this way, we strive to convert your efforts into real and immediate skills.

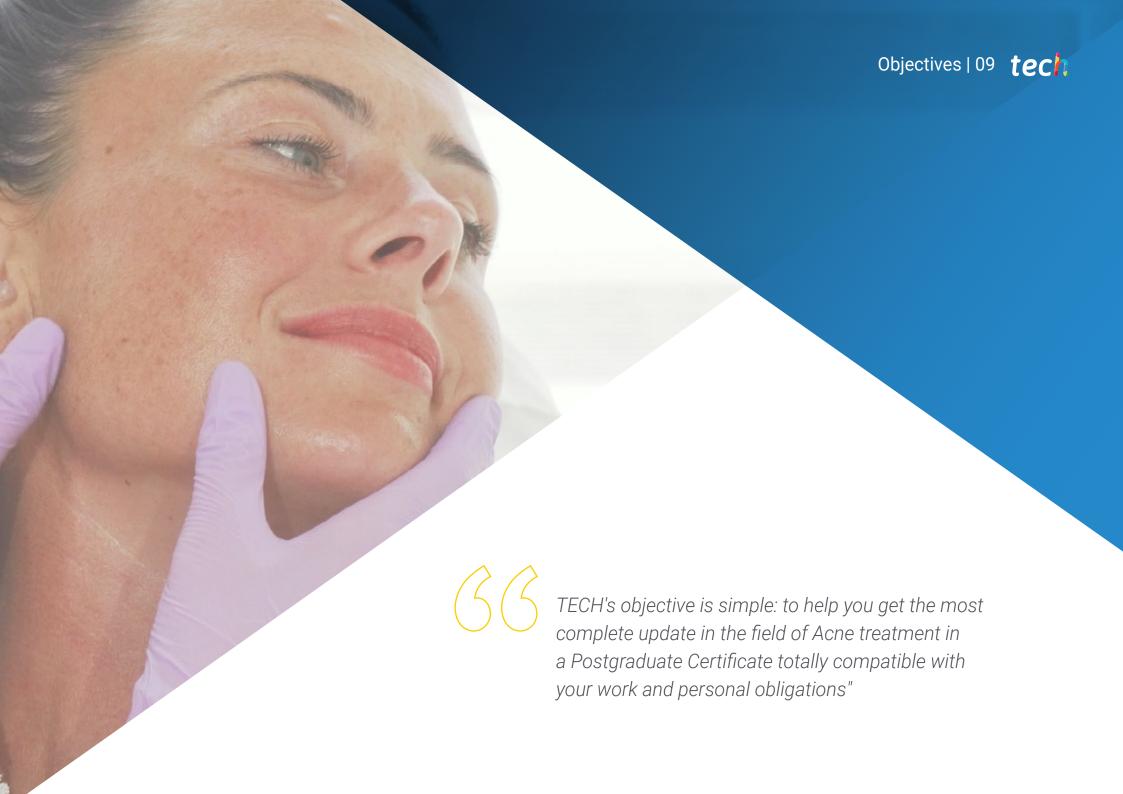
Our online system is another strength of our training program. With an interactive platform that has the advantages of the latest technological developments, we put the most interactive digital tools at your service. This way, we can offer you a learning method that can be completely adapted to your needs, so that you can perfectly combine this program with your personal or professional life.

All the necessary methodology for an effective approach in the field of Acne, in a specific and concrete Postgraduate Certificate.

A program designed to allow you to implement the knowledge that you acquire almost immediately in your daily practice.







tech 10 | Objectives



General Objectives

- Gain fully up-to-date knowledge of the different therapeutic options available for the treatment of acne
- Diagnose those cases of acne secondary to systemic pathologies or external agents that require specific management
- Know and be able to indicate and apply the different modalities of available physical therapies
- Know the paths of research and possible future directions of treatment
- Know how to treat obstinate cases resistant to the usual therapies
- Detect and anticipate possible complications and side effects of each treatment
- Be able to diagnose psychopathological alterations that are secondary to the disease itself or to treatments, which affect the patient's life in relationships and the fulfilment of the patient as a person
- Individualize the management of the aesthetic after-effects of acne, choosing and combining the best options from among the multiple techniques available





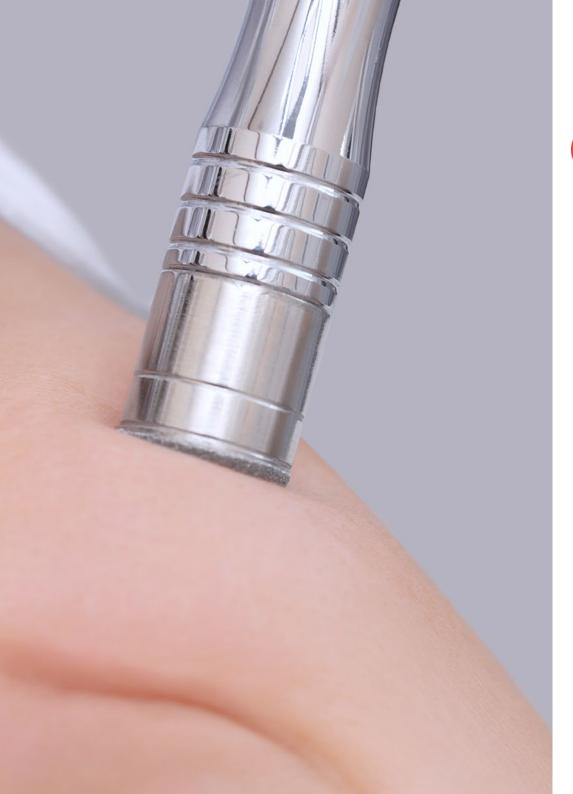


Specific Objectives

• Know the action mechanisms, recommended guidelines, side effects and precautions to be taken with topical and oral antibiotics in acne



An opportunity created for professionals who are looking for an intensive and effective course with which to take a significant step forward in their profession"







tech 14 | Course Management

Management



Dr. Leis Dosil, Vicente Manuel

- Dermatologist at IDELIA Clinic
- Degree in Medicine and Surgery Faculty of Medicine and Dentistry University of Santiago de Compostela
- University Expert Certificate in Medical and Surgical Dermatology by the University of Alcalá de Henares
- University Expert certificate in Health Services Management through the UNED

Professors

Dr. Olivares Rueda, Teresa

• Degree in Medicine and Surgery from the University of Murcia

Dr. Ruiz de Almirón, Antonio Clemente

• Dermatologist, University of Granada







tech 20 | Structure and Content

Module 1. Topical Treatments

- 1.1. Benzoyl Peroxide
- 1.2. Topical Antibiotics
- 1.3. Topical Retinoids
- 1.4. AHA
- 1.5. Azelaic Acid
- 1.6. Dapsone
- 1.7. New Drugs
- 1.8. Magistral Formulation in Acne
- 1.9. Acne Skin Care
 - 1.9.1. Specific Cosmetics
 - 1.9.2. Supportive Cosmetics to the Treatments
 - 1.9.3. Corrective Makeup













tech 22 | Methodology

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, 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, trying to recreate the real conditions in the physician'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:

- Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of 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.

This 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, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



Methodology | 25 tech

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 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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.

tech 26 | Methodology

This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

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.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



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 exclusive educational system for presenting multimedia content 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, TECH presents real cases in which the expert will guide students, 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.









tech 30 | Certificate

This Postgraduate Certificate in Topical Treatments contains the most complete and updated 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 certificate 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 Topical Treatments

Official No of hours: 150 h.



Topical Treatments

This is a qualification awarded by this University, equivalent to 150 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.

^{*}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.

technological university

Postgraduate Certificate Topical Treatments

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

