

Postgraduate Certificate

Other Techniques and Equipment





Postgraduate Certificate Other Techniques and Equipment

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

Website: www.techtitute.com/in/medicine/postgraduate-certificate/other-techniques-equipment

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Nowadays, the use of specialized equipment and techniques in the medical field is essential for the diagnosis and treatment of complex diseases. This course offers theoretical and practical knowledge on the handling of medical equipment and tools, from basic concepts to advanced techniques. It also addresses safety in the use of this equipment and its maintenance. It is taught completely online, using the Relearning pedagogical methodology, which promotes meaningful learning and constant interaction between students and the tutor. In addition, flexibility is offered in the organization of academic resources to adapt to the needs of each student.





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Do you want to improve your medical practice and adapt to the latest trends in medical technology? Enroll in the Postgraduate Certificate in Other Techniques and Equipment and take your skills to the next level!"

The emergence of new technologies and tools in the field of medicine has led to a constant evolution in the way diseases are diagnosed and treated. For this reason, it is essential that health professionals are updated and trained in the management of these technical processes using devices.

The Postgraduate Certificate in Other Techniques and Equipment focuses precisely on learning these skills, offering students the necessary training for the handling of medical instruments and equipment in the clinical setting. Through the program, trainees will acquire theoretical and practical knowledge on the use of medical technologies, from basic concepts to advanced techniques. The importance of safety in the use of this equipment and its maintenance is addressed, which is crucial to ensure a safe and efficient medical practice.

The curriculum is taught completely online, using the Relearning pedagogical methodology, which encourages the active participation of students in the teaching process and constant feedback. Students will have access to interactive resources, such as videos and simulations, to reinforce their training and improve their understanding of the topics addressed.

In addition, it offers flexibility in the organization of academic resources, allowing professionals to adapt their study pace to their needs and schedules. In this way, they will be able to reconcile their studies with other work or personal responsibilities.

This **Postgraduate Certificate in Other Techniques and Equipment** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of practical cases presented by experts in Other Techniques and Equipment
- ♦ 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 the self-assessment process can be carried out 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



Enroll now in this program and get the opportunity to acquire practical skills in the use of medical equipment and improve your medical performance"

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Learn from the hand of health experts with this program and access the knowledge of the best team of highly qualified professors who will guide you in your learning process"

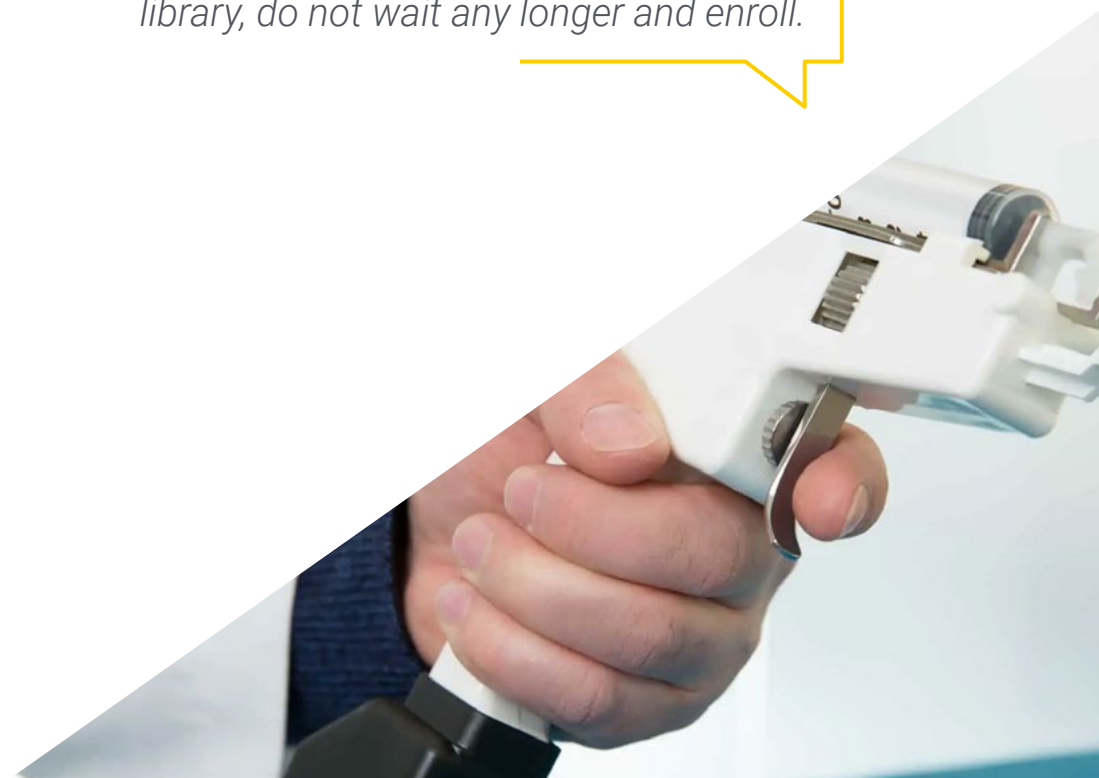
The multimedia and multichannel resources of the Postgraduate Certificate in Other Techniques and Equipment offer you an immersive and dynamic learning experience, allowing you to acquire skills more effectively.

With TECH you have access to a wide repertoire of knowledge housed in its virtual library, do not wait any longer and enroll.

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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. This will be done with the help of an innovative system of interactive videos made by renowned experts.



02 Objectives

This program, developed by TECH, is designed to offer complete and updated knowledge in the field of gynecological aesthetic medicine. The Postgraduate Certificate focuses on an innovative pedagogical methodology, Relearning, which guarantees an effective and natural learning. In addition, it stands out for its practical approach and particular knowledge, which includes a wide range of Techniques and Equipment used in gynecological esthetics. This allows specialists in the area to acquire solid learning and an enriching experience in this field. For this reason, TECH establishes a series of general and specific objectives for the satisfaction of the future graduate, among which are the following:



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Once you finish this program, you will be ready to enter the market of the dental equipment industry prepared to practice everything you have learned automatically"



General Objectives

- ♦ To be updated in the newest areas of current Gynecoesthetic Medicine, knowing the best and most effective treatments
- ♦ Memorize and never forget the most important tips regarding risk prevention, complications and emergency situations
- ♦ Learn not only theoretical concepts, but also the most urgent practice in Gynecological Aesthetics through audiovisual and practical material





Specific Objectives

- ♦ Examine the latest equipment in gynecoaesthetics
- ♦ Know perfectly everything related to ozone therapy, carboxitherapy, radiofrequency, bioidentical hormones, mesotherapy and ultrasound
- ♦ Observe techniques and equipment related to neuromuscular electrostimulation and Biofeedbacks, biolipoplasty, acupuncture, homeopathy and phytotherapy, among other areas of special interest nowadays



You will achieve your goals thanks to our tools, and you will be accompanied along the way by leading professionals"

03

Course Management

The TECH team has selected a group of renowned experts in the field of Gynecology and Other Techniques and Equipment, with a special focus to develop all the content of the program. In this way, the syllabus has been created by opinion leaders in the area of Gynecoesthetics, who have a detailed knowledge of the needs of the most successful intervention techniques. This provides a guarantee of quality in each of the modules. In addition, other advanced techniques and devices have been included to complement the content, allowing students to have a more complete and updated vision of Gynecoesthetics today.

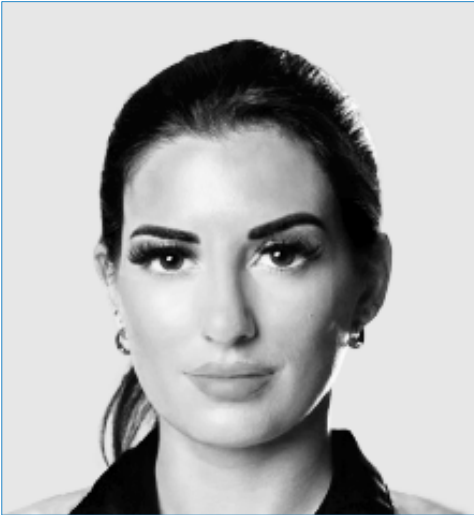




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Succeed with the best and acquire the knowledge and skills you need to embark on the veterinary pharmacology industry"

Management



Dr. Ruiz Allende, Alba María

- ♦ Medical Director of Aesthetic Medicine of the Clínica Londres Group
- ♦ Director of the Department of Aesthetic Medicine in the IMEMA Clinic
- ♦ Aesthetic medicine workshops trainer
- ♦ University professor at the CEU and UCAM
- ♦ Professor of MIR preparation at CTO
- ♦ Clinical researcher and editor of the magazine Emergency Live
- ♦ Residency in the specialty of Family, Community and Emergency Medicine at the Hospital Clínico San Carlos
- ♦ Master in Aesthetic Medicine and Nutrition at the Catholic University San Antonio of Murcia
- ♦ Master's Degree in Business Management from the Catholic University San Antonio of Murcia
- ♦ Master's Degree in Clinical Bioethics from UIMP

Professors

Dr. Pérez-Jaraiz, Lola

- ♦ Specialist in obstetrics and gynecology
- ♦ Professional Master's Degree in Sexology and Couple Therapy. Sexological Society of Madrid
- ♦ Master in Regenerative and Functional Aesthetic Gynecology. RJC Madrid University
- ♦ Professional Master's Degree in Laser Udimia
- ♦ Hormones and Wellness Professional Master's Degree. Atlantic International University
- ♦ Postgraduate Diploma in Cellular Therapies

Dr. Asensio Herrero, Miguel

- ♦ Gynecology and Obstetrics Resident intern at the Hospital Maternal and Child,
- ♦ Graduate in Medicine and Surgery from the Salamanca University
- ♦ Member of the Spanish Society of Gynecology and Obstetrics



04

Structure and Content

The program content has been designed using TECH's innovative Relearning pedagogical methodology. As the forerunners of this technique, TECH aims to provide students with a more natural and effective teaching experience. This will allow them to reinforce and consolidate the fundamental concepts of Gynecoesthetics throughout the program. As a result, students will not only achieve a deeper understanding of the subject matter, but will also significantly reduce the study time required to complete the program. In this sense, other state-of-the-art techniques and devices are included in the syllabus to complement and enrich the content, in order to guarantee an updated and complete education.



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A syllabus developed by the most experienced experts and quality content are the key to your learning success"

Module 1. Other Techniques and Equipment

- 1.1. Ozone therapy in the genital area
 - 1.1.1. Technique
 - 1.1.2. Benefits
 - 1.1.3. Results and possible side effects
- 1.2. Vulvovaginal carboxytherapy
 - 1.2.1. Technique
 - 1.2.2. Benefits
 - 1.2.3. Results and possible side effects
- 1.3. Genital area radiofrequency
 - 1.3.1. Technique
 - 1.3.2. Benefits
 - 1.3.3. Results and possible side effects
- 1.4. Bioidentical hormones
 - 1.4.1. Technique
 - 1.4.2. Benefits
 - 1.4.3. Results and possible side effects
- 1.5. Mesotherapy
 - 1.5.1. Technique
 - 1.5.2. Benefits
 - 1.5.3. Results and possible side effects
- 1.6. Plasma generator laser (JEET Plasma)
 - 1.6.1. Technique
 - 1.6.2. Benefits
 - 1.6.3. Results and possible side effects
- 1.7. Ultrasound
 - 1.7.1. Technique
 - 1.7.2. Benefits
 - 1.7.3. Results and possible side effects



- 1.8. Neuromuscular electrostimulation and Biofeedbacks
 - 1.8.1. Technique
 - 1.8.2. Benefits
 - 1.8.3. Results and possible side effects
- 1.9. Biolipoplasty
 - 1.9.1. Technique
 - 1.9.2. Benefits
 - 1.9.3. Results and possible side effects
- 1.10. Acupuncture, homeopathy and phytotherapy
 - 1.10.1. Technique
 - 1.10.2. Benefits
 - 1.10.3. Results and possible side effects

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Don't wait any longer and start training immediately in this sector that is in full expansion"

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.



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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 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.

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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. 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.



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.



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.





06 Certificate

The Postgraduate Certificate in Other Techniques and Equipment 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 Other Techniques and Equipment** contains the most complete and up-to-date scientific 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 Other Techniques and Equipment**

Official N° of Hours: **150 h.**



*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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