

# Postgraduate Certificate

## Use of Botulinum Toxin in the Genital Area





## Postgraduate Certificate Use of Botulinum Toxin in the Genital Area

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/medicine/postgraduate-certificate/use-botulinum-toxin-genital-area](http://www.techtute.com/us/medicine/postgraduate-certificate/use-botulinum-toxin-genital-area)

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# 01

# Introduction

In the area of health and aesthetic medicine, the demand for specialists trained in the use of botulinum toxin in the genital area is increasing. The use of this technique can help treat different conditions, such as urinary incontinence, chronic pelvic pain and vaginismus, among others. This program is designed to train experts in this area and provide them with a rigorous and up-to-date education. The program is delivered 100% online, using the Relearning pedagogical methodology, which allows students flexibility to organize academic resources and adapt to their own learning pace. This program offers physicians of this nature the opportunity to improve their skills and knowledge in the field of gynecocosthetics and beauty medicine.



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*Do you want to offer your patients an effective and safe alternative? Expand your knowledge in the use of botulinum toxin in the genital area with TECH!*”

Today, many women suffer from health problems in the genital area that affect their quality of life and well-being. Among these problems are urinary incontinence, chronic pelvic pain and sexual dysfunction. The use of Botulinum Toxin has become an effective and safe alternative for the treatment of these problems.

That is why the Postgraduate Certificate focused on it has been created, which has as its main objective to expand the knowledge of health professionals in the use of the botulinum toxin in the intimate area. In this way, they will be able to offer their patients a safe and effective treatment. The program is aimed at physicians specializing in gynecology, urology, and sexology, as well as nurses and other health professionals interested in the subject.

The Professional Course is divided into several modules that address topics such as indications and contraindications of botulinum toxin in the pubic area, application techniques and management of complications. Students will have access to high quality didactic material, such as explanatory videos and real clinical cases, which will allow them to understand the use of botulinum toxin in the genital area in depth.

This program is taught completely online, which allows students to access the materials from anywhere and at any time. In addition, it uses the Relearning pedagogical methodology, which is based on active learning, ensuring that students can apply the knowledge effectively in their professional practice. Finally, the flexibility to organize academic resources will allow students to advance their learning according to their own pace and schedule, allowing them to balance their training with their professional and personal responsibilities.

This **Postgraduate Certificate in the Use of Botulinum Toxin in the Genital Area** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of case studies presented by experts in the use of Botulinum Toxin in the genital area
- ♦ 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



*Are you a health professional and want to expand your knowledge in the genital area? This program in botulinum toxin is for you!"*

“

*Enroll and learn with experts in biosafety for the application of botulinum toxin in the genital area. Learn in a practical and effective way!"*

The program's teaching staff includes professionals from 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.

*Develop new professional skills! Learn how to apply botulinum toxin in the genital area with TECH.*

*Do you want to offer innovative and effective solutions to your patients? Learn with TECH about the treatment of stretch marks and difficult-to-heal wounds and ulcers.*



# 02 Objectives

Recognizing the newness and expansion of the field of Gynecoesthetics, the main purpose of this program is to provide a rigorous and comprehensive compilation of current developments in the field. The approach is not limited to a theoretical review of the surgical techniques of the field, but emphasizes clinical practice through numerous real examples and detailed analysis. For this reason, TECH establishes a series of general and specific objectives to improve the satisfaction of the future graduate. These are the following.







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*This Postgraduate Certificate in botulinum toxin will provide you with the necessary knowledge and skills to apply it immediately in the genital area. Enroll now!”*



## General Objectives

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- ♦ 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

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- Analyze the different types of toxins, how to reconstitute and preserve them
- Know the main indications of Botox, especially in cases of vaginismus, painful episiotomy, vulvodynia, urinary incontinence and vaginal hyperhidrosis
- Know in depth the complications of the toxin, post-treatment recommendations and the durability of the toxin



*Don't waste time! Learn in a smart and fast way with the Relearning modality provided by TECH”*

# 03

## Course Management

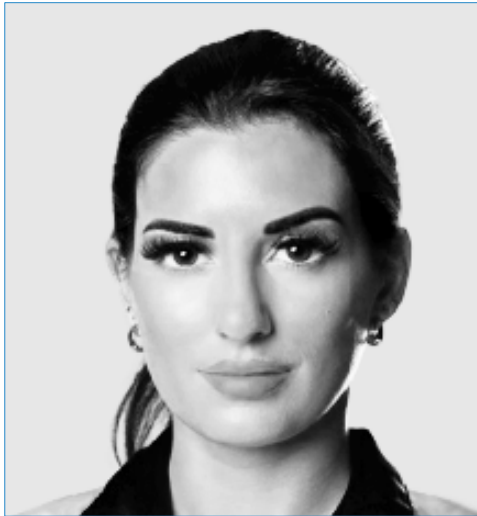
TECH has appointed a group of highly trained experts in the field of Gynecology and Aesthetic Medicine to develop the content of this program. The main focus has been on Regenerative Gynecology and Minimally Invasive Surgery. Consequently, the syllabus has been created by recognized referents in Gynecoesthetics, who have a detailed knowledge of both the needs of specialists in the area and the most successful techniques and approaches, ensuring the excellence of all modules of the program.



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*Take the monotony out of learning! With the 100% online modality, learning will be a dynamic and effective challenge”*

## 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. Ortega, Marta

- ♦ Specialist Associate Physician in Obstetrics and gynaecology, Villalba General University Hospital
- ♦ University professor from the Alfonso X el Sabio University (UAX)
- ♦ Sub-investigator in the OASIS 3 international multicenter clinical trial
- ♦ Professional Master's Degree in Human Reproduction, Complutense University of Madrid(UCM)
- ♦ Residence in the Obstetrics and gynaecology Specialities, 12 de Octubre University Hospital, Madrid

### Dr. Ciáurriz, Marta

- ♦ Residence in the Obstetrics and gynaecology Specialities, 12 de Octubre Hospital, Madrid
- ♦ Postgraduate Diploma in Contraception by the Spanish Society of Contraception
- ♦ Postgraduate Diploma in Differential Diagnosis of Ovarian Tumors by Ultrasound by the CUN



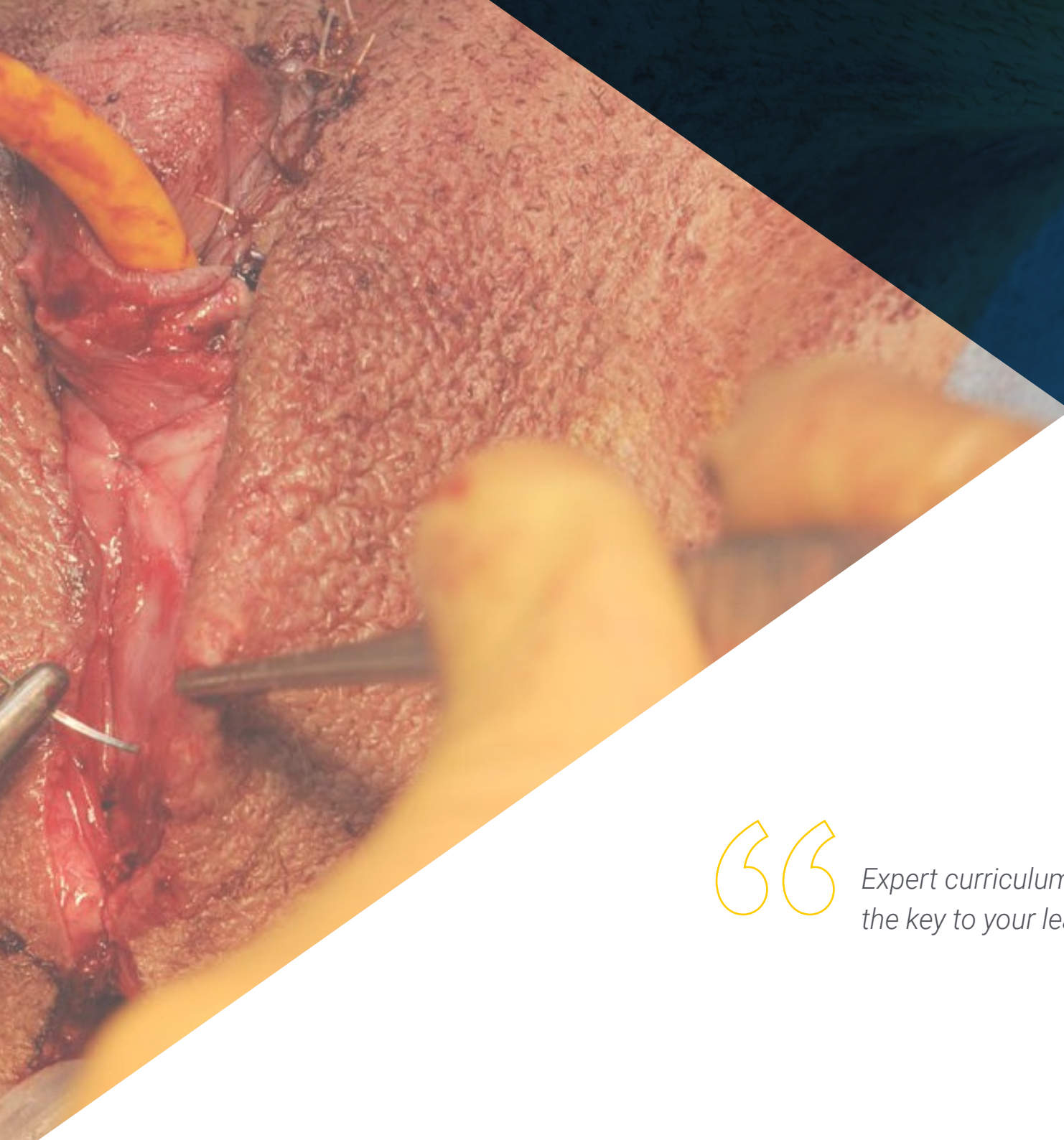
# 04

# Structure and Content

The Gynecoesthetics program offered by TECH has been designed with an innovative pedagogical methodology, Relearning, which ensures an effective and natural academic experience for specialists interested in the area. Thanks to this, the most important concepts in vulvar beauty are reiterated throughout the program. Thus, the course is assimilated in a more efficient way and with a considerable saving in the hours of study necessary to pass the course. In addition, students will have the opportunity to learn from experts in the field, experts in Regenerative Gynecology and Minimally Invasive Surgery, thus ensuring high quality learning.







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*Expert curriculum and quality content are the key to your learning success”*

## Module 1. Use of Botulinum Toxin in Genital Area

- 1.1. What is Botulinum Toxin?
  - 1.1.1. What is Botulinum Toxin?
  - 1.1.2. What are the existing types of toxin
  - 1.1.3. What is their mechanism of action?
  - 1.1.4. What brands are used in gynecoesthetics?
- 1.2. Toxin reconstitution (preparation) and preservation of toxin
  - 1.2.1. Do all toxins require refrigeration?
  - 1.2.2. Do all toxins need to be reconstituted?
  - 1.2.3. Toxin dilution according to the treatment to be performed
- 1.3. Vaginismus and botulinum toxin
  - 1.3.1. Technique
  - 1.3.2. Benefits
  - 1.3.3. Results and possible side effects
- 1.4. Painful episiotomy and botulinum toxin
  - 1.4.1. Technique
  - 1.4.2. Benefits
  - 1.4.3. Results and possible side effects
- 1.5. Vulvodynia and botulinum toxin
  - 1.5.1. Technique
  - 1.5.2. Benefits
  - 1.5.3. Results and possible side effects
- 1.6. Urinary incontinence and botulinum toxin
  - 1.6.1. Technique
  - 1.6.2. Benefits
  - 1.6.3. Results and possible side effects



- 1.7. Vaginal hyperhidrosis and botulinum toxin
  - 1.7.1. Technique
  - 1.7.2. Benefits
  - 1.7.3. Results and possible side effects
- 1.8. Complications from Botulinum Toxin Application
  - 1.8.1. What are the most frequent unwanted effects of Botulinum Toxin?
  - 1.8.2. What solutions are available to reverse the undesired effect (electrostimulation)?
  - 1.8.3. How to try to prevent these undesired effects
- 1.9. Post-treatment recommendations
  - 1.9.1. General recommendations to our patients after Botulinum Toxin treatment
  - 1.9.2. Botulinum toxin and heat
  - 1.9.3. Botulinum Toxin and Physical Exercise
- 1.10. Durability of Botulinum Toxin
  - 1.10.1. Do all toxins (brands) have the same effect and duration?
  - 1.10.2. Factors Influencing the duration of Botulinum Toxin
  - 1.10.3. Patients resistant to toxin treatment. Antibody theory

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*You will have a wide range of multi-channel resources at your fingertips that you can access at any time of the day - enroll now!*”



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.





#### 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.



06

# Certificate

The Postgraduate Certificate in Genital Use of Botulinum Toxin in Genital Area guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





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*Complete successfully this program and receive your university degree without the hassle of travel or paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in the Use of Botulinum Toxin in the Genital Area** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in the Use of Botulinum Toxin in the Genital Area**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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



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