

# Postgraduate Certificate

## Perianal Abscesses and Fistulas





## Postgraduate Certificate Perianal Abscesses and Fistulas

- » 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/perianal-abscesses-fistulas](http://www.techtute.com/us/medicine/postgraduate-certificate/perianal-abscesses-fistulas)

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# 01

# Introduction

With this specialization we have created a course that covers the topics of concept, etiology, diagnosis, complementary tests and classification of perianal abscesses and fistulas in the most interesting and effective way, with a totally applied orientation to practice. A course of the highest quality, developed by the best professionals in clinical intervention and research in this exciting field of work.





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*A complete program focused on Perianal Abscesses and Fistulas, in a detailed and comprehensive study of this area that will enable you to intervene with the greatest efficiency”*

All this with the ultimate goal of understanding and assimilating the latest evidence of the treatment of perianal abscesses and fistulas, illustrated in videos associated with explanatory imaging tests of fistulous tracts and the importance of clinical-radiological correlation to perform a successful surgery.

We cannot fail to mention the dreaded complications of perianal abscesses and special situations such as inflammatory bowel disease associated with anal manifestations.

Another important topic to be discussed is the rectovaginal fistula, with its diagnosis, preoperative preparation and surgical repair techniques.

Lastly, we move forward in time and offer a review of the treatment of anal fistulas with stem cells, their present and future. An understanding of its physiology and mechanism of action will lead to a global vision of this therapeutic arsenal. In addition to other new technologies for its treatment that are less widespread.

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

- ♦ 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 field
- ♦ Practical Exercises where the Self-assessment Process can be Carried Out in Order 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.



*A review that includes a detailed study of the dreaded complications of perianal abscesses and special situations such as inflammatory bowel disease associated with anal manifestations"*

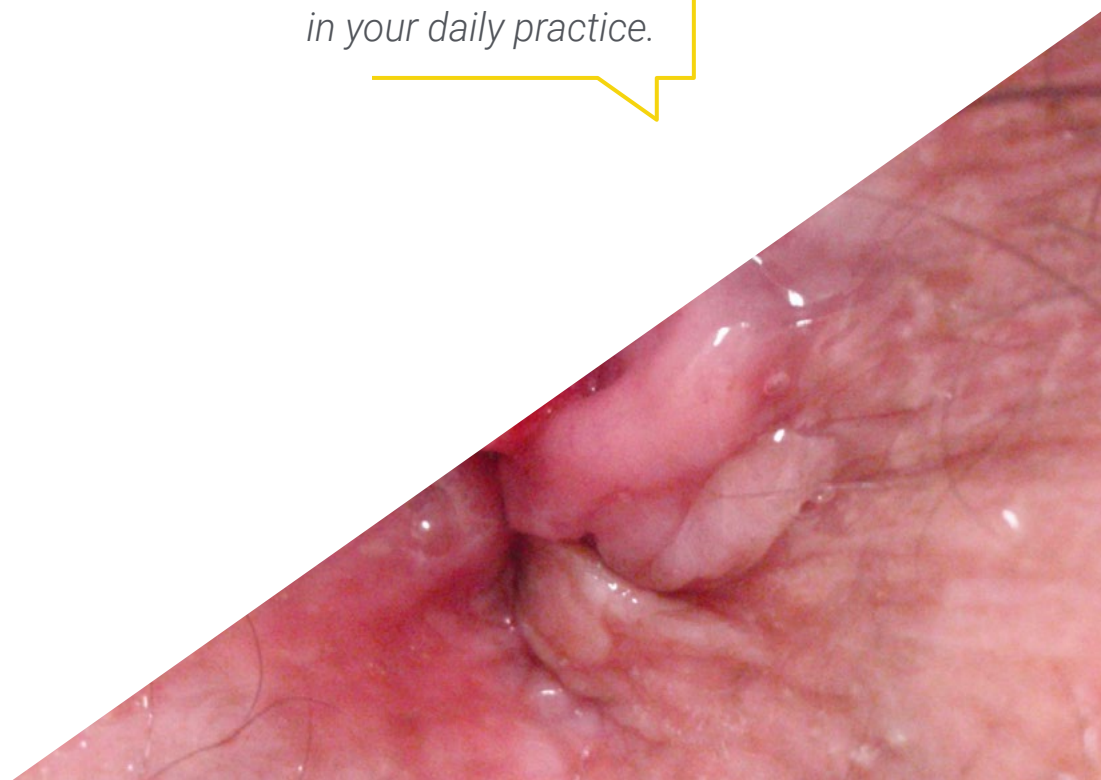
“ *A unique Postgraduate Certificate that perfectly combines intensive education with the most innovative knowledge and techniques in the sector, with the flexibility that the working professional needs*”

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 educational program. With an interactive platform that has the advantages of the latest technological developments, we put the most interactive digital tools at your service. In this way we can offer you a way of learning that is totally adaptable to your needs, so that you can perfectly balance this educational program with your personal or professional life.

*This 100% online Postgraduate Certificate will allow you to balance your studies with your professional work while increasing your knowledge in this field.*

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



# 02 Objectives

The objective of this course is to offer medical professionals a pathway of specialization in proctology, in terms of perianal abscesses and fistulas, which includes all the most relevant and modern aspects of this area of intervention. A complete course that will help you acquire advanced knowledge, expertise, and skills for routine clinical practice, or to keep up-to-date with the latest developments in this field. A practical and effective way to keep you at the forefront of a constantly evolving profession.







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*The new techniques for approaching Perianal Abscesses and Fistulas, with extensive explanations about fistulous tracts and the importance of diagnosis based on clinical-radiological correlation"*



## General Objectives

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- Delve into the knowledge of proctology and pelvic floor, with the aim of acquiring the necessary skills of anamnesis, physical examination and interpretation of complementary tests focused on mental algorithms of diagnosis and subsequent successful surgical indication of the pathologies that comprise this field of surgery.
- Identify and learn the treatments and surgical techniques used for each type of proctology and pelvic floor pathology

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*Measurable and achievable objectives,  
which are supported by a stimulating  
and highly effective work system”*





## Specific Objectives

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- ◆ Review the etiology, diagnosis, classifications, and complementary tests of perianal abscesses and fistulas
- ◆ Improve and unify knowledge of drainage of perianal abscesses and management of anal fistulas according to location and classification
- ◆ Early recognition of signs of perianal abscess complications, specifically Fournier's gangrene
- ◆ Deepen the diagnostic and therapeutic algorithms of rectovaginal fistulas
- ◆ Understand the role of stem cell therapy in fistulous pathology



03

# Course Management

The teaching staff includes renowned specialists who have carefully prepared the teaching material with special attention to high-quality, reproducible, practical content. Experts in different fields of clinical care and practice, all of them experienced in teaching and research and with management knowledge, will offer you a broad, systematic, and realistic vision of the complexity of this field, putting their real and up-to-date experience at your service.



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*A faculty chosen from among the most qualified professionals in the sector, with extensive experience in this field of work, will teach you from real, extensive, and up-to-date experience in proctology"*



## International Guest Director

Dr. Shehebar is a double board certified surgeon specializing in **colon and rectal surgery**. He received his undergraduate degree in **Anthropology from New York University** and then earned his medical degree from Tel Aviv University Sackler School of Medicine. Subsequently, Dr. Shehebar completed his residency in General Surgery at Montefiore Medical Center/Albert Einstein College of Medicine in the Bronx, New York.

Dr. Shehebar continued his education with a fellowship in **Colon and Rectal Surgery at St. Luke's-Roosevelt Hospital Center** of Columbia University College of Physicians and Surgeons in New York City. He obtained a highly specialized skill set in the treatment of benign and malignant diseases of the colon, rectum and anus and received training in advanced laparoscopic and robotic surgical techniques.

Dr. Shehebar is **actively involved in the training of General Surgery residents at NYU Langone Hospital - Brooklyn**. His clinical and research interests include the care of patients with inflammatory bowel disease (IBD), diverticulitis, advanced colon and rectal cancers, and complex anorectal diseases, and he approaches them all in a minimally invasive manner. He also performs screening and therapeutic colonoscopies. Dr. Shehebar has contributed to several peer-reviewed articles and has authored several chapters in well-known medical textbooks on gastrointestinal disorders.

Dr. Shehebar is a Fellow of the American College of Surgeons, the American Society of Colon and Rectal Surgeons and the New York Society of Colon and Rectal Surgeons.



## Dr. A. Shehebar, Josef

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- Chief of the Colorectal Surgery Unit, NYU Langone Hospital-Brooklyn
- Specialist in advanced colon and rectal cancers, inflammatory bowel disease, diverticulitis and complex anorectal diseases.
- B.A. in Anthropology, New York University
- M.D. from Tel Aviv University
- Fellowship in Colon and Rectal Surgery at St. Luke's Roosevelt Hospital Center, Columbia University

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*Thanks to TECH you will be able to learn with the best professionals in the world"*

## Management



### Dr. León Arellano, Miguel

- ♦ Physician at Hospital Universitario Fundación Jiménez Díaz
- ♦ General and Digestive System Surgeon at IMED Hospitals
- ♦ Participant in several research studies
- ♦ Lecturer in university studies and courses related to his specialty.
- ♦ Master in Colorectal and Pelvic Floor Surgery at the University of Zaragoza.

## Professors

### Dr. Valverde Núñez, Ignacio

- ♦ Head of the Coloproctology and Colorectal Surgery Unit of the Villalba General University Hospital.
- ♦ Specialist in General Surgery at the Hospital La Paz of Madrid
- ♦ Specialist in General Surgery at La Princesa Hospital, Madrid
- ♦ Specialist in Colorectal Surgery and Coloproctology at St. Mark's & Northwick Park Hospital (NWLH Trust) in London.
- ♦ Doctor of Medicine, Rey Juan Carlos University, Madrid.
- ♦ Degree in Medicine from the Autonomous University Madrid.
- ♦ Postgraduate Diploma in Colorectal Surgery, Inflammatory Bowel Disease and Proctology at St. Mark's Hospital in London.
- ♦ Fellow of the European Board of Coloproctology

### Dr. Guadalajara Labajo, Héctor

- ♦ Chief of Surgery Service at the General Hospital of Villalba.
- ♦ Associate Professor at the Autonomous University of Madrid.
- ♦ Specialist in Colorectal Surgery with specific attention to Robotic Surgery.
- ♦ Colorectal and Proctology
- ♦ Doctorate with European mention by the Autonomous University of Madrid.
- ♦ Promoter of [www.operemos.es](http://www.operemos.es)



04

# Structure and Content

The Postgraduate Certificate in Perianal Abscesses and Fistulas offers unique elements, such as the practical approach to the topics covered, with clinical cases, management algorithms and high quality multimedia material to transmit knowledge in a comprehensive, dynamic, active and entertaining way. The structure of the contents has been designed by a team of professionals, aware of the current relevance of specialization in order to advance in medical practice with safety and competitiveness, and to practice the profession with the excellence that only the best education allows.





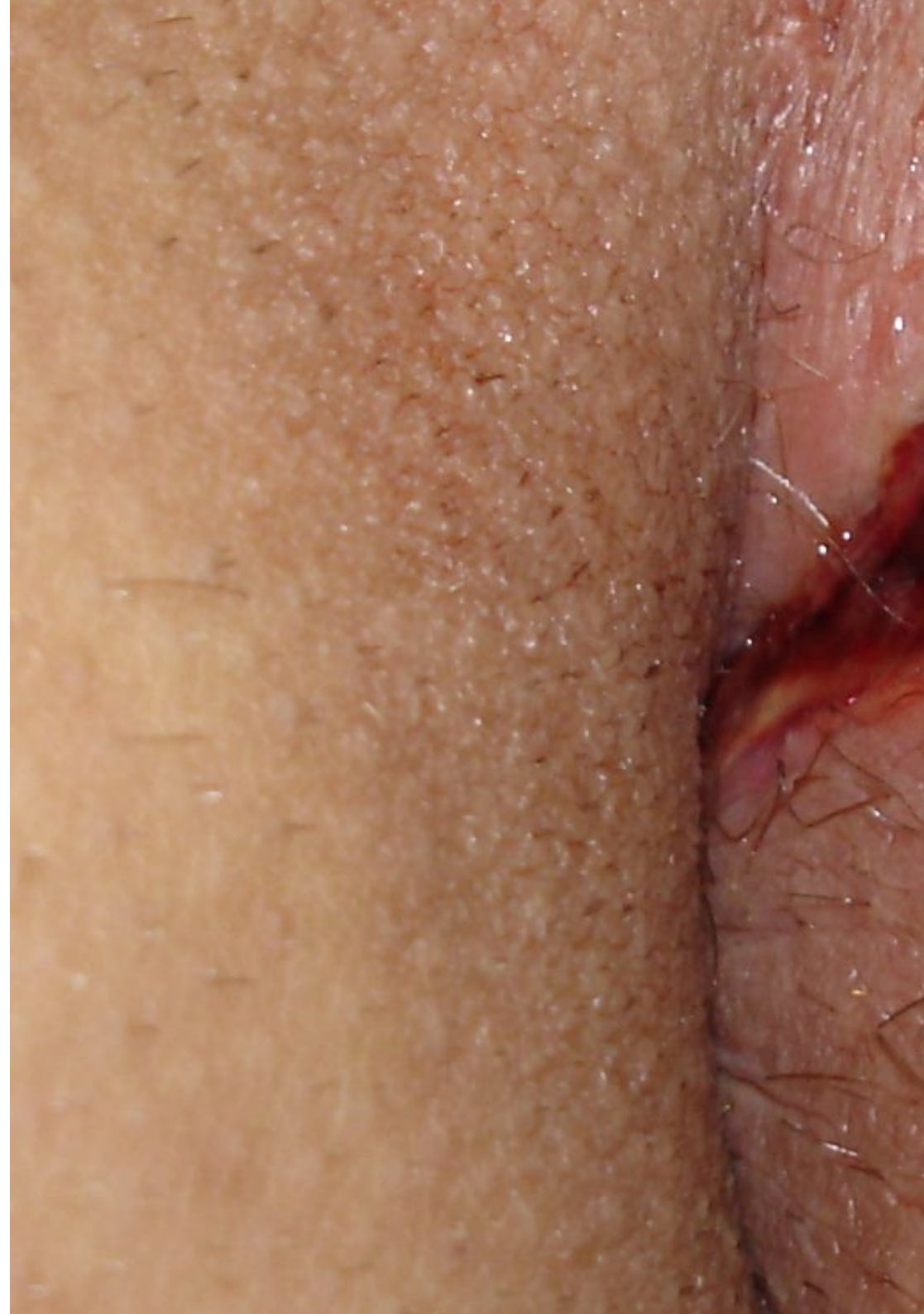


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*A complete educational program developed through the best selection of multimedia contents, which will allow you to acquire a higher knowledge of the clinical-surgical practice in a safe and comfortable way"*

## Module 1. Perianal Abscesses and Fistulas

- 1.1. Concept and Etiology
- 1.2. Diagnosis and Complementary Tests
- 1.3. Classification
- 1.4. Perianal Abscess Treatment
- 1.5. Perianal Fistula Treatment
- 1.6. Perianal Abscess Complications - Fournier's Gangrene
- 1.7. Special Situations Perianal Fistulas
- 1.8. Recurrence
- 1.9. Rectovaginal Fistula
- 1.10. The Role of Stem Cells in Perianal Fistulas







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*A unique, key and decisive educational experience to boost your professional development that will put you at the forefront of the professional world"*

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. Gervas, 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 Perianal Abscesses and Fistulas 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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*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in Perianal Abscesses and Fistulas** 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 Perianal Abscesses and Fistulas**

ECTS: **6**

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 Global University will make the necessary arrangements to obtain it, at an additional cost.





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