

# Postgraduate Certificate

Proctologic Major  
Outpatient Surgery



## Postgraduate Certificate Proctologic Major Outpatient Surgery

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

Website: [www.techtitute.com/us/medicine/postgraduate-certificate/proctologic-major-outpatient-surgery](http://www.techtitute.com/us/medicine/postgraduate-certificate/proctologic-major-outpatient-surgery)

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# 01

# Introduction

Proctologic Major Outpatient Surgery is a surgical branch that deals with the surgical treatment of pathologies in the anorectal region, such as hemorrhoids, anal fissures or polyps. Since these types of conditions are very common in the population, there is a great demand for professionals qualified in this area. For this reason, TECH has created a complete program that is indispensable for those surgeons who want to expand their knowledge in this specialty and improve their work profile. It is taught 100% online and offers rigorous and up-to-date education on surgical techniques. In addition, it has an innovative teaching methodology based on *Relearning* and high quality multimedia resources.

A computer monitor in a clinical setting displays a medical image of a human rectum. The image shows the internal structure of the rectum with a network of blood vessels. In the bottom left corner of the screen, the text "Doktor: Kommentar:" is visible. The monitor is part of a workstation, with other medical equipment and a blue cart visible in the background.

Doktor:  
Kommentar:



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*At TECH, teachers design cutting-edge topics so that students acquire the necessary skills for the diagnosis and treatment of the most common proctologic pathologies”*

Proctologic Major Outpatient Surgery focuses on the diagnosis and treatment of anal and rectal pathologies, such as hemorrhoids, fissures, abscesses and fistulas, among others. These conditions can be very annoying and limit the quality of life of those who suffer from them, affecting their health and emotional well-being. Therefore, it is crucial to have medical specialists qualified in advanced and effective surgical techniques to solve these problems quickly and safely.

This program offers comprehensive training in this area, providing medical professionals with the most up-to-date knowledge in the detection and intervention of the most common anal and rectal conditions. The program covers topics such as clinical assessment of the patient, innovative surgical techniques, pain management and post-operative recovery. These topics were developed by the most qualified and active professionals in this health sector.

The program is designed to be 100% online, which offers students the flexibility to study from anywhere and at any time. In addition, the *Relearning* pedagogical methodology focuses on autonomous learning, with interactive multimedia resources that allow students to delve deeper into the topics and consolidate their knowledge. Students can organize their academic resources according to their needs and time availability, allowing them to make the most of their learning.

This **Postgraduate Certificate in Proctologic Major Outpatient Surgery** contains the most complete and up-to-date scientific program on the market. Its most outstanding features are:

- ♦ Practical cases presented by experts in Proctologic Major Outpatient Surgery
- ♦ The graphic, schematic and practical contents with which it is conceived scientific and practical information on those 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



*Take advantage of the opportunity to become an expert in Proctologic Major Outpatient Surgery with this program, which is designed to provide a high-level educational experience”*

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*Enroll to learn the most advanced techniques from the best specialists in Proctologic Plastic Surgery”*

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.

This program's design focuses on Problem-Based Learning, through which the professional must try to solve the different professional practice situations that arise during the academic program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

*Obtain practical and theoretical skills to treat pathologies such as hemorrhoids with the latest techniques.*

*You will be able to comprehensively learn the latest techniques in the diagnosis and treatment of proctologic pathologies.*



# 02 Objectives

The main objective of this Postgraduate Certificate is to provide surgeons with the most innovative surgical techniques to perform proctologic major outpatient procedures. It also seeks to provide students with the most effective procedures in the patient selection and care. TECH has developed state-of-the-art pedagogical tools for students to access a high quality education in this specialty. The most advanced technology in university programs has been employed to ensure an exceptional learning experience. To this end, TECH establishes a series of general and specific objectives to fulfill future graduates' expectations.





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*With TECH you have at your disposal multimedia and multichannel resources that are available 24 hours a day so that you can study at your own pace”*



## General Objectives

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- Delve into the different pathologies approached in Major Outpatient Surgery
- Delve into the anatomy and physiology necessary to understand the main procedures in Major Outpatient Surgery
- Delve deeper into the main surgeries in Major Outpatient Surgery
- Improve knowledge on the need for antibiotic prophylaxis in Major Outpatient Surgery
- Provide the tools to know how to manage the thromboembolic approach in Major Outpatient Surgery





## Specific Objectives

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- Emphasize the importance of proctology in Major Outpatient Surgery
- Recognize the main symptoms, as well as their management
- Know the most commonly used surgical techniques in Major Outpatient Surgery
- Find out the possible complications



*You will be able to learn about the latest techniques to treat anal itching from the comfort of your own house"*

# 03

# Course Management

The first-class teaching staff of this Postgraduate Certificate is made up of specialists in General and Digestive System Surgery, Thoracic Surgery and other medical specialties. This multidisciplinary team has extensive professional clinical and research experience, which is reflected in the detailed and comprehensive syllabus structure of this program. Students will obtain a rigorous and up-to-date vision of the latest advances in surgical techniques, learned from the real experts.



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*The Relearning learning methodology is ideal for your academic and professional training in Proctologic Major Outpatient Surgery, as you learn while you practice”*

## Management



### Dr. Palacios Sanabria, Jesús Enrique

- ♦ Specialist of General Surgery at the Basic General Hospital of Baza-Granada
- ♦ General Surgeon in the Bariatric and Metabolic Surgery team at the Canabal Clinic
- ♦ General Surgeon at the IDB Clinic in Barquisimeto
- ♦ Professor in the Minor Surgery Course at the Andalusian Health Service
- ♦ Medical Surgeon by the 'Lisandro Alvarado' Central Western University
- ♦ Specialist in General Surgery at the 'Lisandro Alvarado' Central Western University
- ♦ Master's Degree in General Surgery and Digestive System Updating



### Dr. Montes Martínez, Antonio

- ♦ Head of the Major Outpatient Surgery Section at Hospital del Mar
- ♦ Head of the Pain Unit of the Institut Ferrán de Reumatología at the Hospital Sanitas CIMA in Barcelona
- ♦ Attending Physician of the Pain Unit at the Hospital del Mar in Barcelona
- ♦ Doctor of Medicine, Autonomous University of Barcelona
- ♦ Degree in Medicine and Surgery from the Central University of Barcelona
- ♦ Specialist in Anesthesiology, Resuscitation and Pain Treatment at the Germans Trias i Pujol Hospital in Barcelona
- ♦ Co-author of several research articles related to the area of General Surgery



# 04

## Structure and Content

The Postgraduate Certificate in Proctologic Major Outpatient Surgery offers the medical professionals a cutting-edge education in this field, with a syllabus designed to provide up-to-date information on surgical techniques. All of this is done with the utmost scientific rigor and the latest evidence. Innovative teaching resources are easily accessible through electronic devices with an Internet connection, allowing for more effective and convenient learning for students.





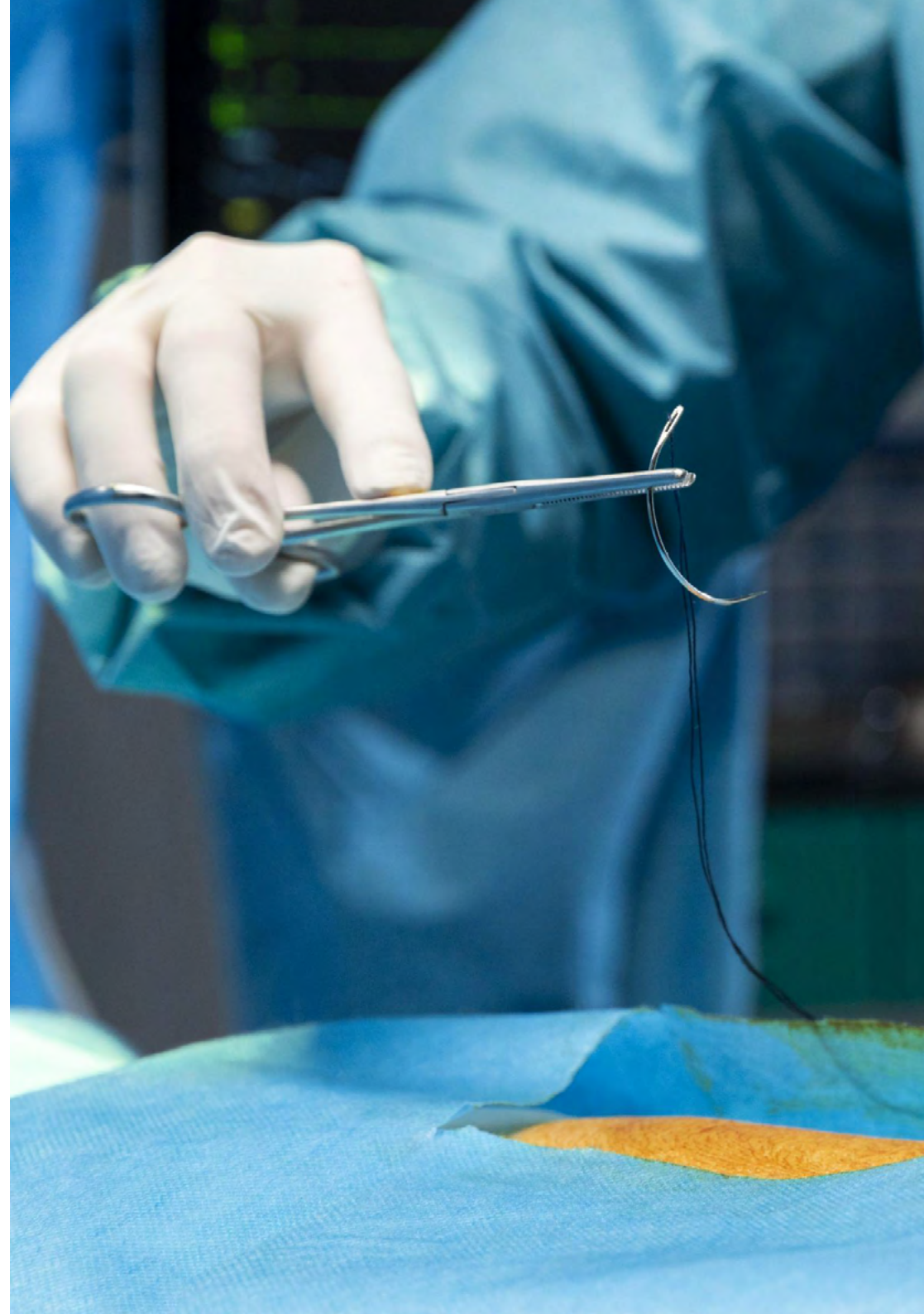


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*Everything you learn at TECH has an immediate application in the real field of action of the medical profession in Proctology”*

## Module 1. Proctology

- 1.1. Hemorrhoids
  - 1.1.1. Etiology
  - 1.1.2. Classification
  - 1.1.3. Treatment
  - 1.1.4. Postoperative Care
- 1.2. Anal Fissure
  - 1.2.1. Etiology
  - 1.2.2. Diagnosis
  - 1.2.3. Medical Treatment
  - 1.2.4. Surgical Management
- 1.3. Anal Fistulas
  - 1.3.1. Concept
  - 1.3.2. Etiology
  - 1.3.3. Classification
  - 1.3.4. Treatment
- 1.4. Perianal Abscesses
  - 1.4.1. Concept
  - 1.4.2. Classification
  - 1.4.3. Etiology
  - 1.4.4. Treatment
- 1.5. Pilonidal Sinus
  - 1.5.1. Concept
  - 1.5.2. Etiology
  - 1.5.3. Differential Diagnosis
  - 1.5.4. Treatment
- 1.6. Intestinal Stomas
  - 1.6.1. Introduction
  - 1.6.2. Choice of Stoma Site
  - 1.6.3. Prophylaxis of Complications
  - 1.6.4. Complications



- 1.7. Hidradenitis Suppurativa
  - 1.7.1. Epidemiology
  - 1.7.2. Clinical Symptoms
  - 1.7.3. Staging
  - 1.7.4. Treatment
- 1.8. Pruritis Ani
  - 1.8.1. Concept
  - 1.8.2. Pathophysiology
  - 1.8.3. Diagnosis
  - 1.8.4. Treatment
- 1.9. Anal Region Dermatology
  - 1.9.1. Infections
  - 1.9.2. Tumours
  - 1.9.3. Inflammatory Diseases
  - 1.9.4. Treatment
- 1.10. Anal Incontinence
  - 1.10.1. Concept
  - 1.10.2. Epidemiology
  - 1.10.3. Treatment
  - 1.10.4. Prevention

“*TECH has the latest technology in university programs so you can access from anywhere”*



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

This Postgraduate Certificate in Proctologic Major Outpatient Surgery 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 Proctologic Major Outpatient Surgery** 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 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 Proctologic Major Outpatient Surgery**

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 languages  
virtual classroom



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