

# Postgraduate Certificate

## Anal Fissure and Sphincter Lesions





## Postgraduate Certificate

### Anal Fissure and Sphincter Lesions

- » 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/anal-fissure-sphincter-lesions](http://www.techtitute.com/pk/medicine/postgraduate-certificate/anal-fissure-sphincter-lesions)

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Certificate

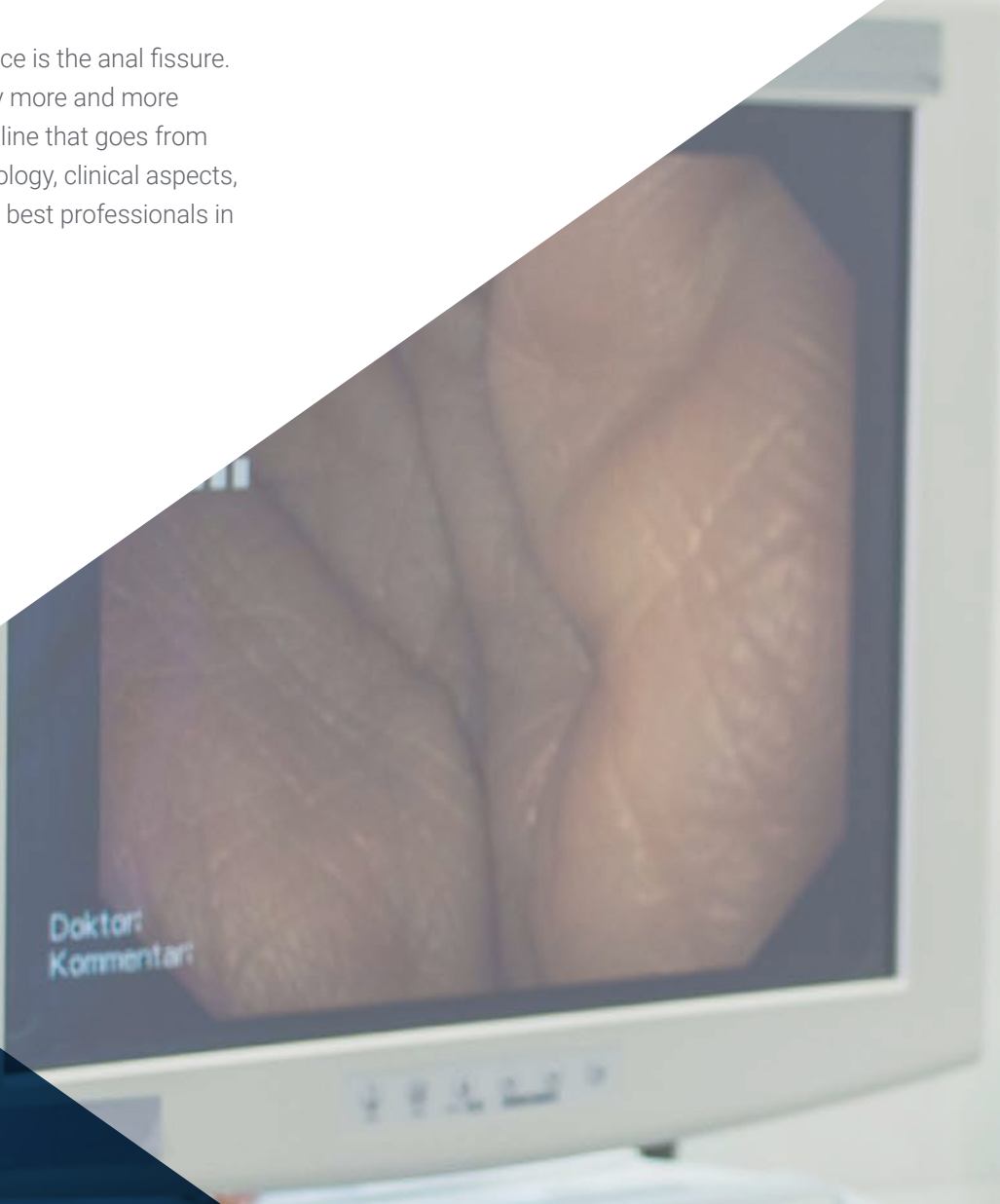
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# 01

# Introduction

One of the most frequent pathologies in the general surgery office is the anal fissure. Eating habits and sedentary lifestyles have made this pathology more and more frequent. Therefore, we have developed this module with an outline that goes from the most theoretical and basic aspects, such as its concept, etiology, clinical aspects, and diagnosis. A course of the highest quality, developed by the best professionals in clinical intervention and research in this exciting field of work.



Doktor:  
Kommentari



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*A detailed and comprehensive study of the treatment of the increasingly frequent anal fissures with all the latest developments in this field of the proctologist's work"*

Throughout the Postgraduate Certificate we will see if further complementary tests are necessary before performing surgery or when we will indicate surgery when conservative treatment fails. As it is a surgery very frequently performed by surgeons, we have prepared educational videos of the different techniques and practical advice for performing them.

Medical treatment and hygienic and dietary recommendations are the cornerstone of this pathology, which in most cases and well prescribed, can lead to improvement and cure. Therefore, we have developed the recommendations that we consider most efficient for this type of treatment.

Likewise, in this module we will discuss a related topic such as sphincter injuries, their classification and a diagnostic and therapeutic algorithm with illustrative videos of surgical correction depending on the severity of the injury. It is important to review the imaging techniques for a correct assessment of sphincter lesions and a review of the currently used life questionnaires.

This **Postgraduate Certificate in Anal Fissure and Sphincter Lesions** 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-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



*Advance your skills as a proctologist, with the most up-to-date knowledge in anal fissure care"*

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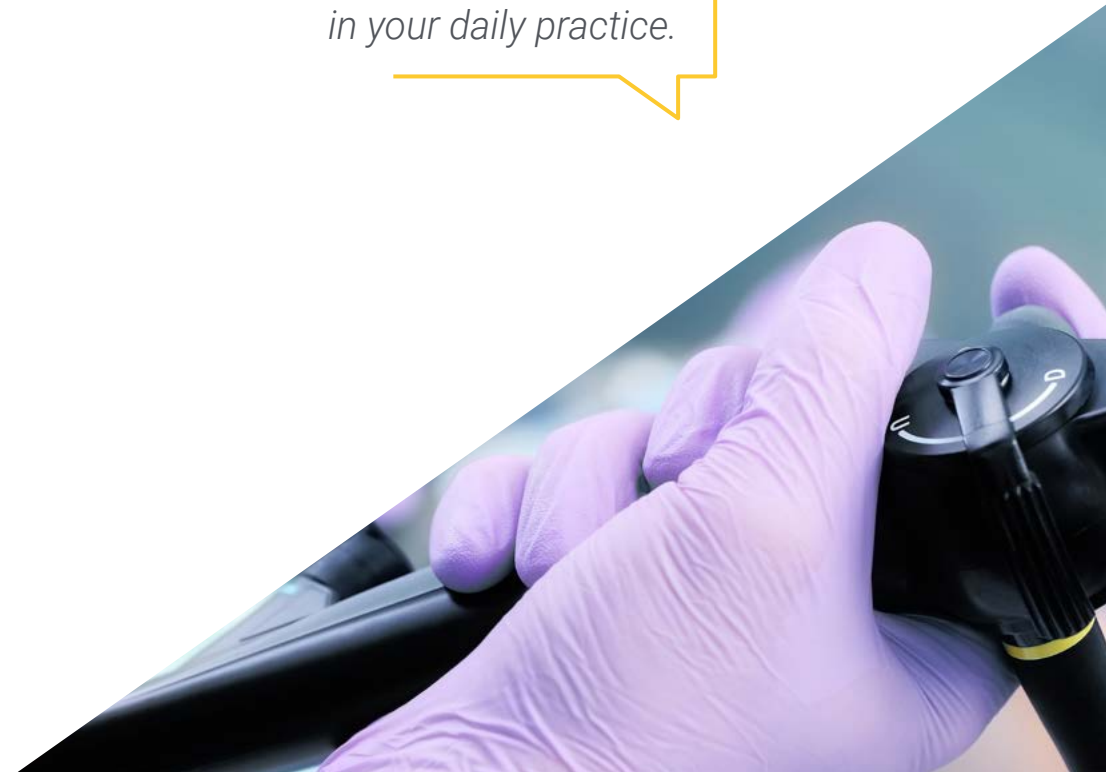
*A unique Postgraduate Certificate that perfectly combines educational intensity, with the most innovative knowledge and techniques in the sector, with the flexibility that the working professional needs”.*

*A path to achieve education and professional growth that will propel you towards a greater level of competitiveness in the labor market.*

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

The Development of this Course 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 of the Strengths of our Educational Proposal 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, it is possible to offer a form of learning that is totally adaptable to the needs of the students, so that they can perfectly balance this program with your personal or professional life.



# 02 Objectives

The objective of this training is to offer medical professionals a path to specialization in everything related to anal fissure and sphincter lesions, which includes all the most relevant and up-to-date aspects in this field. 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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*This training will provide you with the knowledge required to advance towards excellence in the approach to anal fissures and sphincter lesions”*



## 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, clinical symptoms, and diagnostic features of anal fissures to better understand the treatments used
- ◆ Identify the need for complementary tests prior to anal fissure surgery.
- ◆ Address the different current medical treatments and define the failure of a treatment and indicate surgery appropriately.
- ◆ Reproduce the surgical technique of sphincterotomy.
- ◆ Establish the definition and classification of sphincter injuries, as well as to learn the surgical technique of sphincter correction.
- ◆ Learn about special situations of anal fissure presentation.

# 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 formation 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

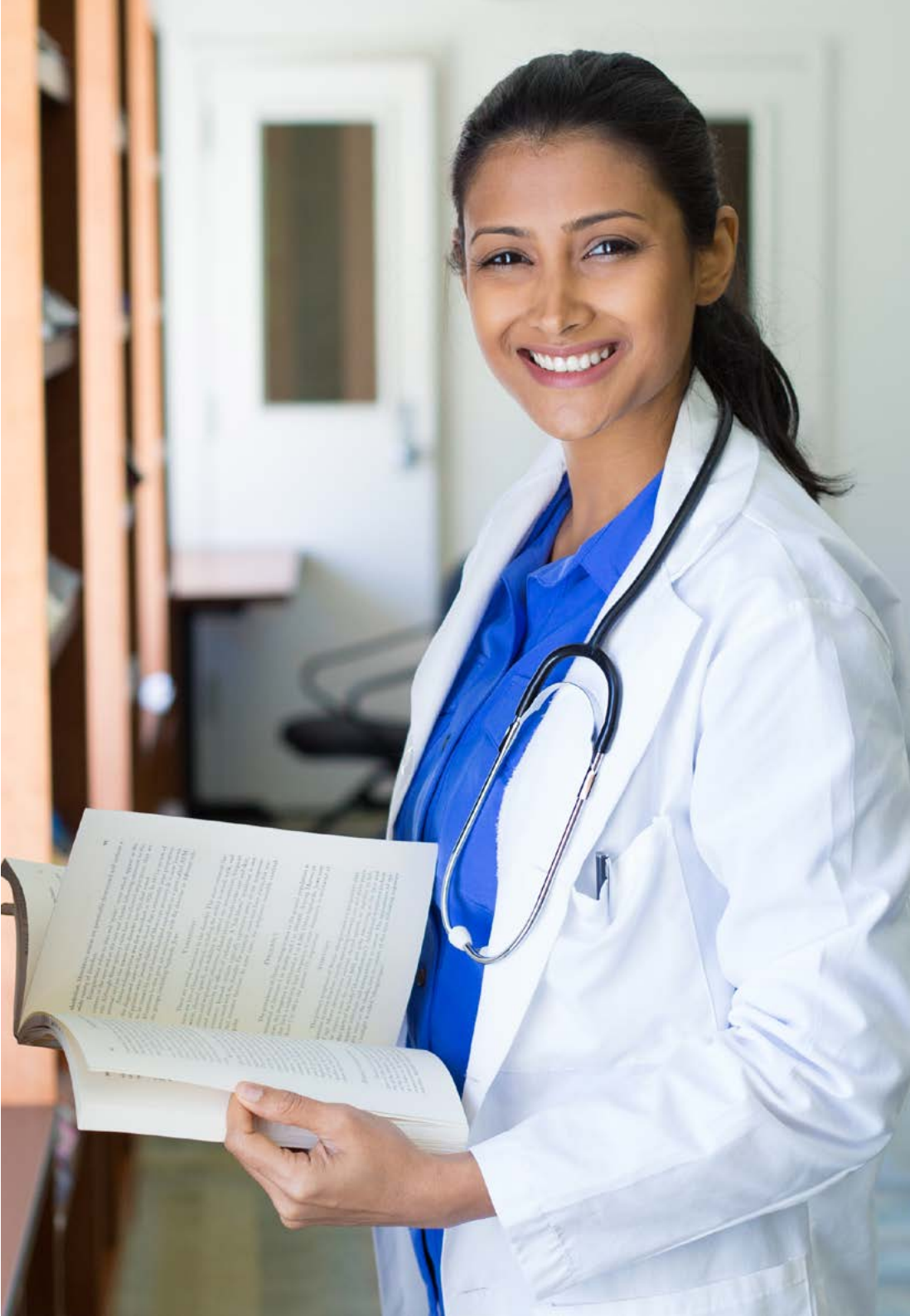
- ♦ Physician at Hospital Universitario Fundación Jiménez Díaz
- ♦ General and Digestive System Surgeon at IMED Hospitals
- ♦ Participant in several research studies
- ♦ Lecturer in university studies and courses related to his specialty.
- ♦ Master in Colorectal and Pelvic Floor Surgery at the University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





## Professors

### Dr. García Septiem, Javier

- ◆ Coordinator the Coloproctology Unit of La Princesa University Hospital
- ◆ Specialist in Coloproctology and Advanced Laparoscopic Surgery at Vithas Nuestra Señora de América Hospital.
- ◆ Deputy Surgical Director of the University Hospital of Getafe.
- ◆ Colorectal Surgeon at the University Hospital of Getafe.
- ◆ Doctor of Medicine and Surgery, from the Complutense University of Madrid.
- ◆ Degree in Medicine and Surgery from the Complutense University of Madrid
- ◆ Specialty in General and Digestive Surgery at the University Hospital of Getafe.
- ◆ Master's Degree in Medical Management and Clinical Management from the National School of Health and the UNED (National Distance Learning University).
- ◆ Board in Coloproctology by the European Board of Surgery



*Take the leap to train with some of today's leading professionals. You will gain a competitive advantage in your profession"*

# 04

## Structure and Content

Our Postgraduate Certificate offers unique elements, such as a 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 captivating manner. The structure of the contents has been designed by a team of professionals who are aware of the relevance of up-to-date specialization in order to advance in medical practice safely and competitively, and to practice your profession with the excellence that only the highest quality specialization can provide.



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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. Anal Fissure and Sphincter Lesions

- 1.1. Concept and Etiology
- 1.2. Clinical Diagnosis
- 1.3. Classification and Complementary Tests
- 1.4. Medical Treatment
  - 1.4.1. Lifestyle modifications
  - 1.4.2. Medical treatment
  - 1.4.3. Botox
- 1.5. Surgical Management
- 1.6. Post-Operative Management and Complications
- 1.7. Special Situations: Anal Fissure
  - 1.7.1. Recurrent or Relapsing Fissure
  - 1.7.2. Fissure and Stenosis
  - 1.7.3. Fissure and Crohn's Disease
  - 1.7.4. Fissure and Hemorrhoids
- 1.8. Sphincter Lesions: Definition and Classification
- 1.9. Sphincter Lesions: Medical History, Questionnaires, and Diagnostic Tests
- 1.10. Treatment of Sphincter Lesions - Anoplasty





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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. 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 Anal Fissure and Sphincter Lesions guarantees, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate diploma 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 Anal Fissure and Sphincteric Lesions** 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 **ECH Technological University** will express 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 Anal Fissure and Sphincter Lesions**

Official No. 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 language  
virtual classroom



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