



## Postgraduate Certificate

## Hemorrhoids

» 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/hemorrhoids

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## tech 06 | Introduction

Knowing that post-surgical recovery from a hemorrhoidectomy is usually associated with high levels of pain, we thought it necessary to talk about postoperative care in a single topic, clarifying the current evidence in a practical and simple way.

Not all patients will present typical symptomatology or a standard baseline situation. Therefore, we thought it necessary to discuss and explore hemorrhoidal pathology in depth in special situations such as pregnancy and anti-clotting patients.

After having delved into the most theoretical and basic topics, going through the medical and surgical treatment, the last topic summarizes a comparison of all current techniques, based on the latest evidence and proposes treatment algorithms to have as a basis for routine clinical practice, without losing a critical and curious spirit of constant evolution and study of the best treatment.

This **Postgraduate Certificate in Hemorrhoids** 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 comprehensive overview includes postoperative care clarifying the current evidence in a practical and straightforward manner"



A unique program that perfectly balances educational intensity, with the most innovative knowledge and techniques in the sector, with the flexibility that the working professional needs"

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. This way, we can offer you a learning method that can be completely adapted to your needs, so that you can perfectly balance this educational program with your personal or professional life.

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

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







## tech 10 | Objectives



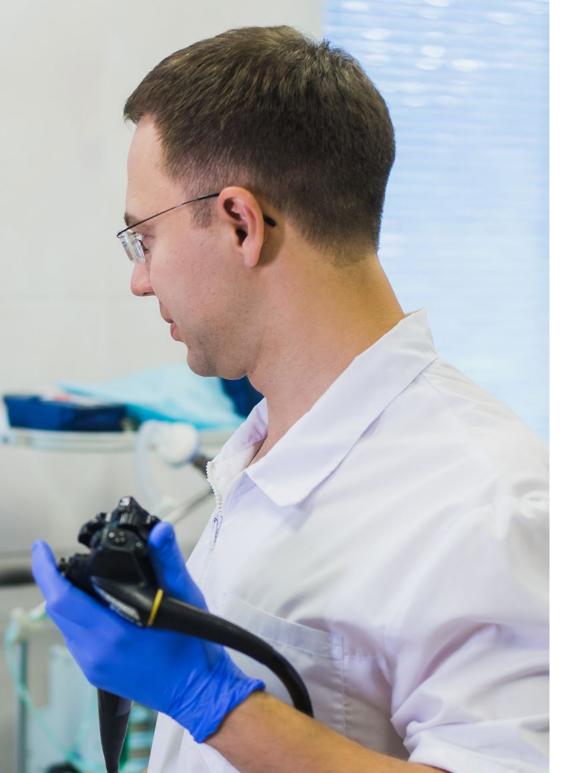
## **General objectives**

- 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



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







## **Specific objectives**

- Review the etiology, clinical and diagnostic aspects of hemorrhoids from a practical point of view
- Address the non-surgical and surgical management of hemorrhoidal pathology, from classic hemorrhoidectomy to new techniques. Learn about the evidence and results from the current literature
- Gain in-depth knowledge of the best postoperative treatment and special situations such as pregnancy, anticoagulation, and links to other pathologies





## tech 14 | Course Management

#### **Guest Director**



#### Dr. A. Shehebar, Josef

- 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





### Dr. León Arellano, Miguel

- Specialist in General and Digestive System Surgery, Coloproctology Unit, at the Fundación Jiménez Díaz University Hospital, Madrid
- Resident Physician in General and Digestive System Surgery at La Paz Hospital. Madrid
- Specialist in General and Digestive System Surgery at IMED Elche Hospital and IMED Levante Hospital
- Professional Master's Degree in Colorectal and Pelvic Floor Surgery. University of Zaragoza
- Doctor from the Autonomous University of Madrid
- External work rotations: Memorial Sloan Kettering Cancer Center, Colorectal Unit, New York USA. University Hospital of Geneva, Coloproctology Unit, Geneva, Switzerland
- Member of the European Society of Coloproctology, Spanish Association of Coloproctology, Spanish Association of Surgeons and Madrid Association of Surgeons





#### **Professors**

#### Dr. Millán Scheiding, Mónica

- Attending surgeon of the Coloproctology Unit of the General Surgery and Digestive System Service of the University and Polytechnic Hospital La Fe
- Head of the Coloproctology Unit and the General Surgery and Digestive System Service, Joan XXIII University Hospital, Tarragona, 2014-2018
- Specialist in General and Digestive System Surgery, Coloproctology Unit, Bellvitge University Hospital, Barcelona, 2006-2014
- Doctor in Medicine from the University of Valencia
- Specialist in General and Digestive System Surgery, Hospital Arnau de Vilanova, Valencia
- European Board of Coloproctology "Division of Coloproctology of the Section of Surgery of the Union Europeane des Medicins Specialistes (UEMS) from the European Board of Surgical Qualification (EBSQ)



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





## tech 18 | Structure and Content

#### Module 1. Hemorrhoids

- 1.1. Concept and Etiology
- 1.2. Clinical Diagnosis and Classification
- 1.3. Medical Treatment
- 1.4. Non-Surgical Treatment Banding, Sclerosis, Embolization
- 1.5. Surgical Management
- 1.6. Emergency Treatment
- 1.7. Post-Operative Care
- 1.8. Special Situations
  - 1.8.1. Pregnancy
  - 1.8.2. Anticoagulation
  - 1.8.3. Links to Other Pathologies
- 1.9. Post-Surgical Complications and Prevention
- 1.10. Comparison of the Techniques According to Evidence and Algorithms
  - 1.10.1. Comparison of Different Techniques According to Evidence
  - 1.10.2. Treatment Algorithms







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





## tech 22 | Methodology

#### 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.



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:

- 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.



## Methodology | 25 tech

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.

## tech 26 | Methodology

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.









## tech 30 | Certificate

This **Postgraduate Certificate in Hemorrhoids** contains the most complete and up-to-date scientific program 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 Hemorrhoids

Official No of hours: 150 h.



<sup>\*</sup>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.

technological university

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