

Postgraduate Certificate Inflammatory Bowel Disease Surgery





Postgraduate Certificate Inflammatory Bowel Disease Surgery

- » 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/inflammatory-bowel-disease-surgery

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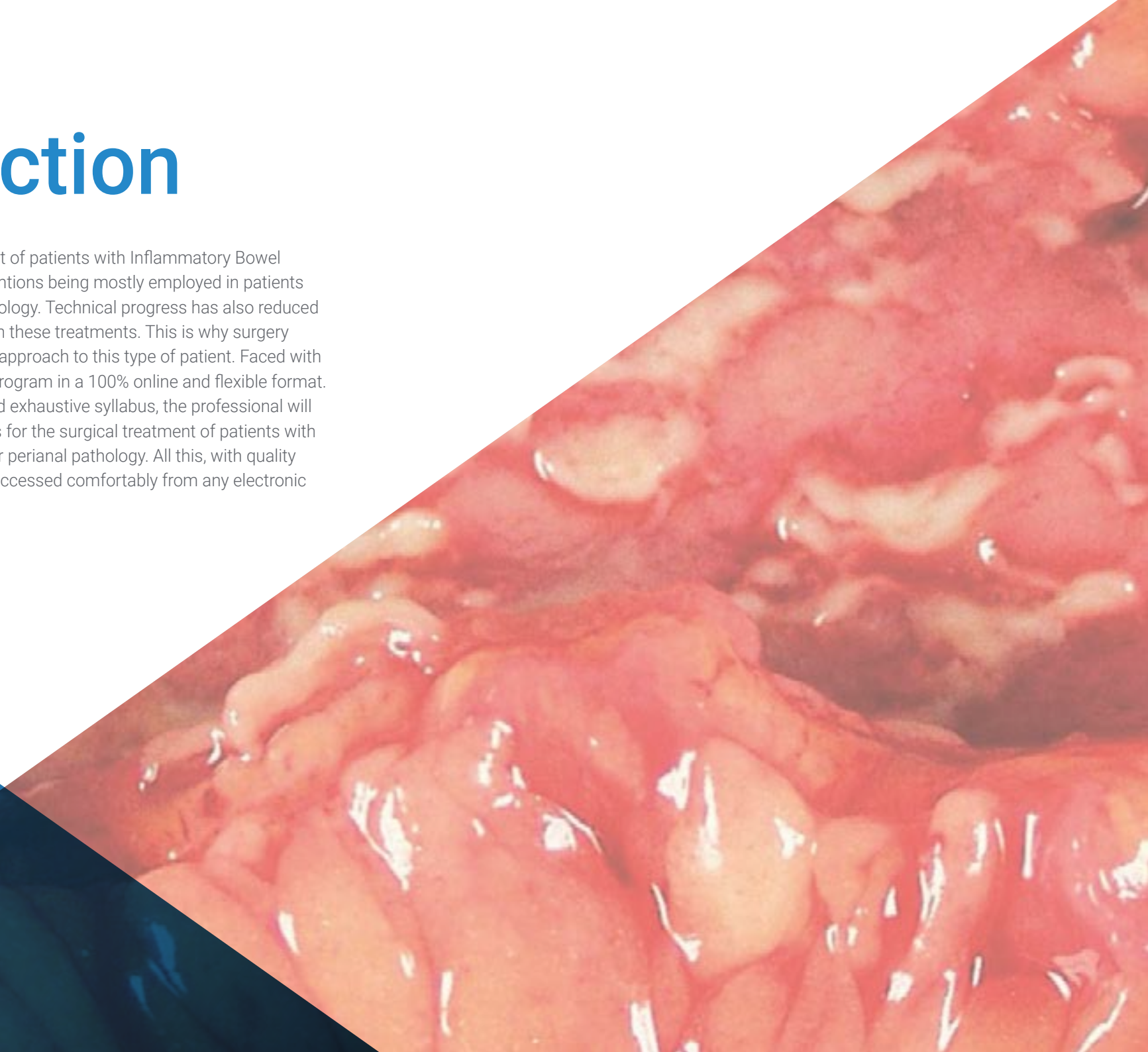
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01

Introduction

The great advances in the treatment of patients with Inflammatory Bowel Disease have led to surgical interventions being mostly employed in patients with an advanced stage of the pathology. Technical progress has also reduced complications, which are frequent in these treatments. This is why surgery remains a fundamental pillar in the approach to this type of patient. Faced with this reality, TECH has created this program in a 100% online and flexible format. Therefore, through an advanced and exhaustive syllabus, the professional will be updated on the latest indications for the surgical treatment of patients with Crohn's disease, Ulcerative Colitis or perianal pathology. All this, with quality multimedia content, which can be accessed comfortably from any electronic device with an Internet connection.





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A 100% online Postgraduate Certificate, which offers an intensive update on surgical techniques and their use in patients with Inflammatory Bowel Disease"

Ulcerative colitis and Crohn's disease, especially in patients with advanced stage of the disease, require surgical intervention. A field where, given the complexity of the patients, it is necessary to keep abreast of the latest advances in treatments requiring surgery. Moreover, in this scenario, it is pertinent for specialists to re-assess not only the indications for interventions, but also the results in terms of morbidity and mortality and efficacy in controlling the disease.

Given this reality, there is no doubt that specialists must be aware of the most recent techniques, the latest developments in the instruments used, as well as the main complications arising after surgery in Inflammatory Bowel Diseases. That is why TECH offers this Postgraduate Certificate in Inflammatory Bowel Disease Surgery, where, in just six weeks, the professional will get up to date in this field.

This will be possible thanks to a program taught in a 100% online and flexible format. The specialists will have access, whenever and wherever they wish, to the content hosted on the virtual campus. This will allow you to learn more about the most recent advances in surgical treatments, stomas and their management, as well as reservoir pathology. All this, in addition, through an advanced syllabus, complemented with innovative educational resources.

In addition, thanks to the Relearning system, the graduate will be able to advance through the study plan in a natural way, and even reduce the long hours of memorization. Undoubtedly, an excellent opportunity to obtain an update of knowledge, through a Postgraduate Certificate, which is at the academic forefront.

This **Postgraduate Certificate in Inflammatory Bowel Disease Surgery** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ The development of clinical cases presented by experts in Digestive Medicine
- ◆ Its graphic, schematic and eminently practical contents provide scientific and assistance information on those disciplines essential for the professional practice
- ◆ Latest news on surgery in inflammatory bowel disease
- ◆ Practical exercises where the self-assessment process can be carried out to improve learning
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



A program that will take you dynamically into the different types of stomata and their management"

“ *TECH gives you the opportunity to keep up to date with the latest news on Inflammatory Bowel Disease Surgery under the most rigorous scientific content*”

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The 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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

You are looking at a flexible Postgraduate Certificate, without classes with fixed schedules. Access it whenever you want, from a cell phone or computer with an internet connection.

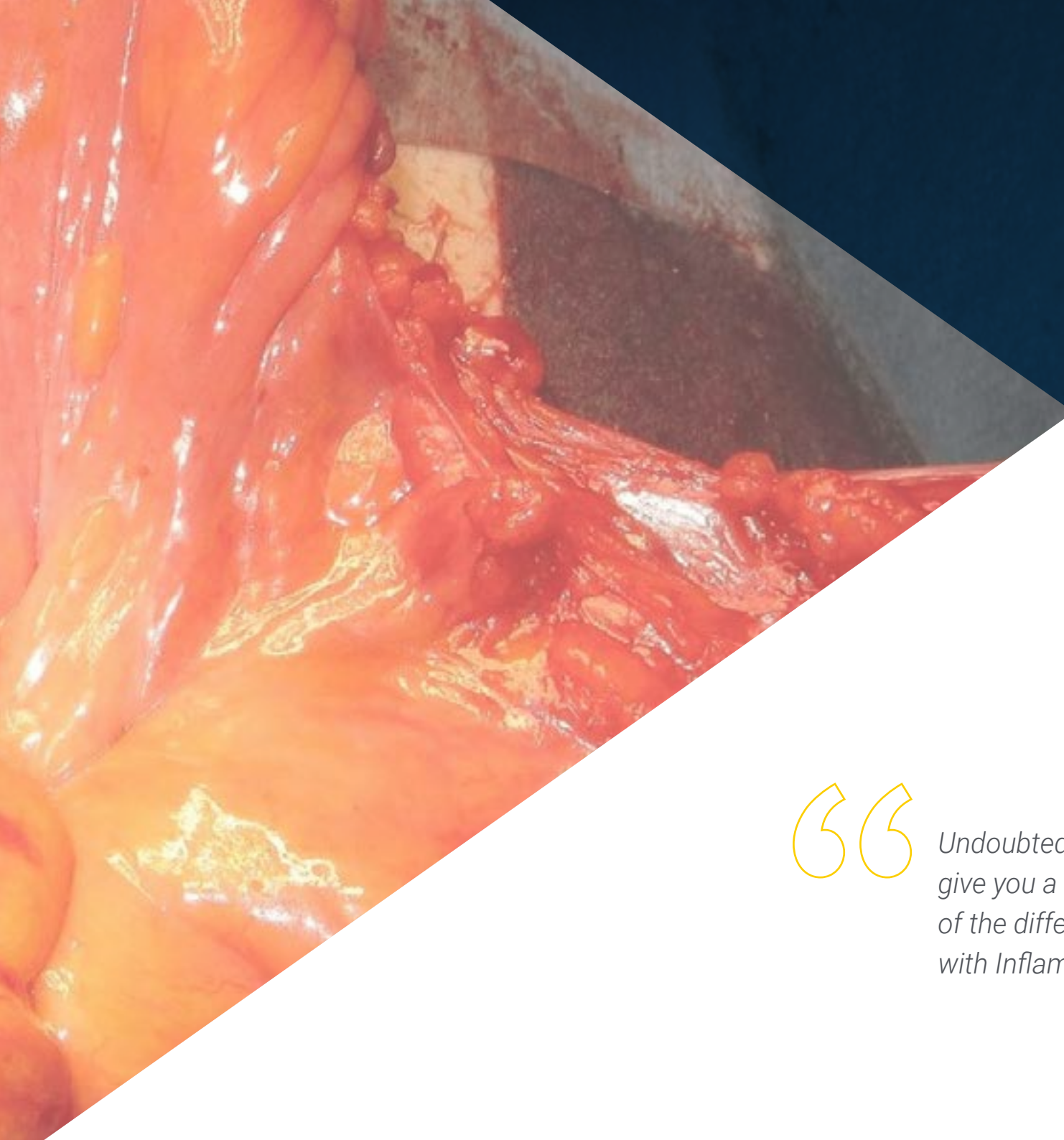
Get an insight into the main complications of surgical treatment in Inflammatory Bowel Disease through innovative multimedia resources.



02 Objectives

The medical professional who enters this program will obtain, in only six weeks, the most outstanding and relevant information on the surgical techniques used in patients with Inflammatory Bowel Disease. For this purpose, you will have a theoretical-practical approach and case study simulations, which will allow you to integrate the latest advances in this field into your daily practice.





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Undoubtedly, the clinical case studies will give you a more practical and direct view of the different techniques used in patients with Inflammatory Bowel Disease"



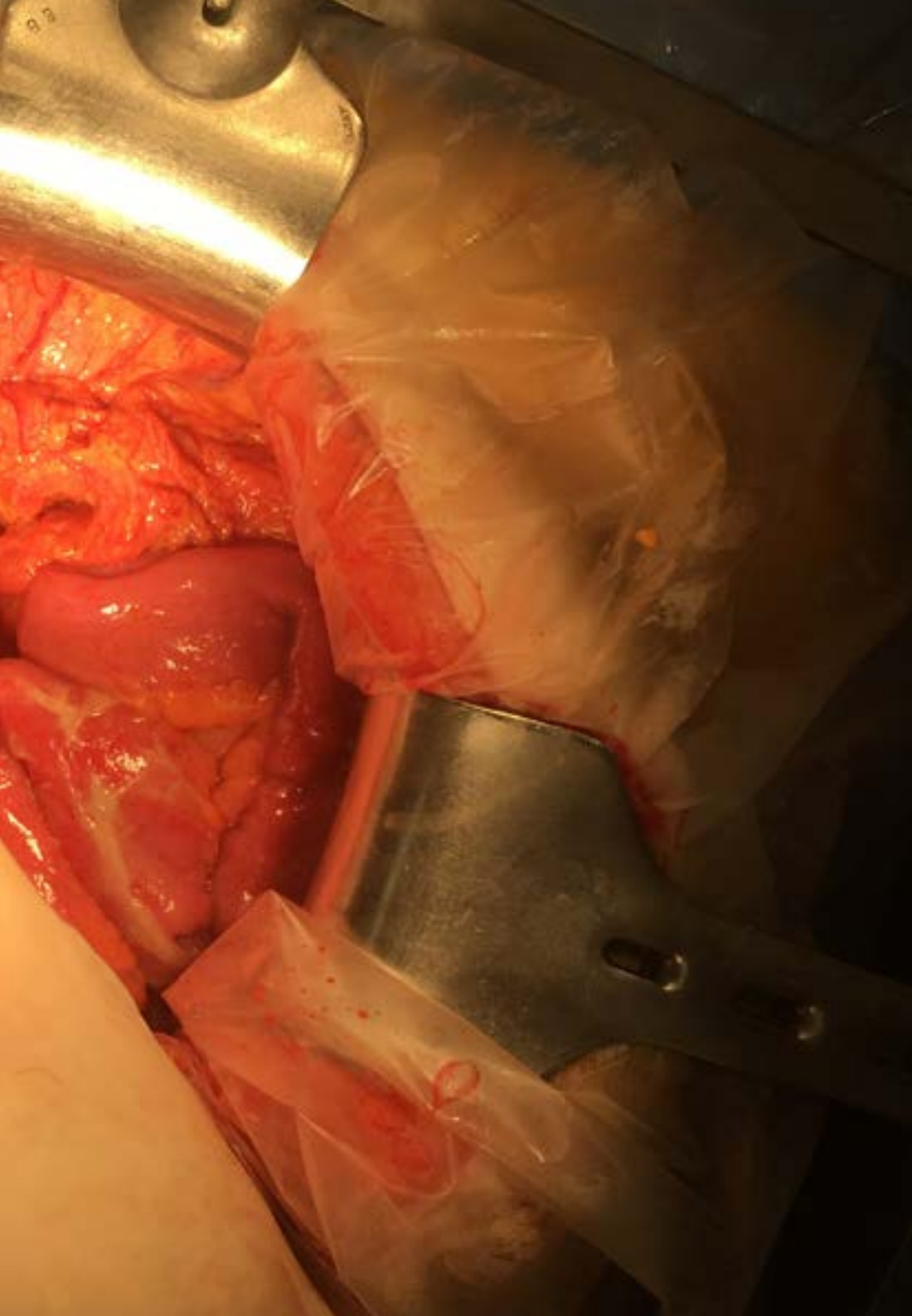
General Objectives

- ◆ To update the knowledge of the origin, as well as the current scientific state of diagnosis and treatment of Inflammatory Bowel Disease
- ◆ Manage different situations of this disease throughout life (childhood, senescence, pregnancy, lactation, controlled disease or outbreaks)

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You are before a Postgraduate Certificate that will allow you to be aware of the latest techniques in the surgical approach in patients with Inflammatory Bowel Disease”





Specific Objectives

- ◆ Delve into the current indications according to clinical guidelines for surgical treatment in patients with Inflammatory Bowel Disease
- ◆ Update knowledge on the different surgical techniques available
- ◆ Be aware of the complications that may occur, as well as the medical management of recurrence prevention in previously operated patients
- ◆ Manage surgical indications in special situations, mainly perianal pathology
- ◆ Point out innovations in surgical approach techniques in patients with Inflammatory Bowel Disease

03

Course Management

The teaching staff of this Postgraduate Certificate has been selected by TECH due to their wide experience in the surgical field of Digestive Medicine. Throughout their career, they have had to deal with a multitude of cases related to Inflammatory Bowel Disease, which will give the specialist the opportunity to deepen in those techniques and methodologies of work more important for their own update.



“

You will find in the virtual campus a multitude of real clinical examples and videos in detail to delve reliably into the Inflammatory Bowel Disease Surgery”

Management



Dr. Meneu Díaz, Juan Carlos

- ◆ Head of the General and Digestive System Surgery Department at the Ruber Juan Bravo Hospital Complex
- ◆ Principal Investigator of the Applied Medical Research Group in Networking
- ◆ Co-director of the Oncocir Medical Research Chair
- ◆ Attending physician and head of section at the Hospital 12 de Octubre
- ◆ Attending Physician at the Ramón y Cajal Hospital
- ◆ Professor of Surgery at the European University of Madrid
- ◆ Doctor of Medicine and Surgery, from the Complutense University of Madrid
- ◆ Catedrático de Cirugía de la Universidad Europea de Madrid

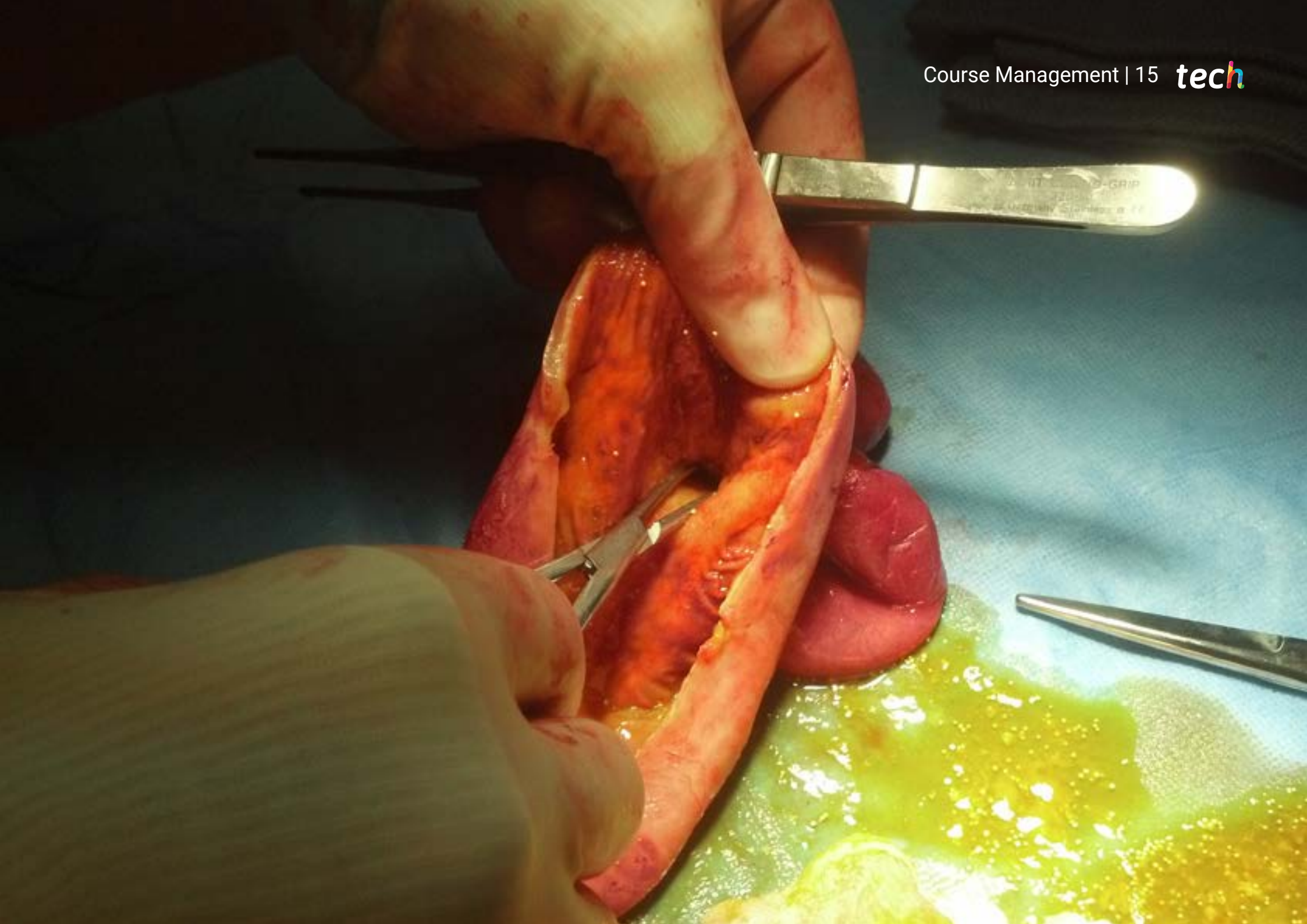
Professors

Dr. Giovanni Giordano, Pietro

- ◆ Specialist in General Surgery, Robotic Surgery and Digestive System at the Ruber Juan Bravo Hospital Complex
- ◆ Specialist in General Surgery and Digestive System at Quirón South Hospital in Alcorcón
- ◆ Degree in Medicine from the University of Cagliari
- ◆ Specialization in General and Digestive Surgery at the Ramón y Cajal University Hospital
- ◆ Expert in Hepatic Surgery and Transplantation
- ◆ Specialization in Hepatobiliopancreatic Surgery and Transplantation bases

Dr. Taboada Mostajo, Néstor Orlando

- ◆ Specialist in General and Digestive Surgery at 12 de Octubre Hospital in Madrid
- ◆ Specialist in General and Digestive System Surgery at the Ruber Juan Bravo Hospital Complex
- ◆ Medical Degree from Universidad San Francisco Xavier de Chuquisaca



International Guest Director

Considered as one of the best doctors by the Castle Connolly, Dr. Gil Melmed is a renowned Gastroenterologist highly specialized in the approach of Inflammatory Bowel Diseases. In this way, he has developed most of his career in health entities of international reference among which stands out the Cedars-Sinai Medical Center in California.

Among his main achievements, he has used innovative Computer Aided Detection devices in multiple colonoscopies. Therefore, he has demonstrated that these technological tools pertaining to Artificial Intelligence can significantly increase the identification of Adenomas or Polyps and improve the prevention of Colorectal Cancer. Along the same lines, he has promoted the IBD QORUS Quality Improvement Program, focused on the implementation of excellent practices and quality standards in the treatment of patients with Inflammatory Bowel Disease. Thanks to this, it has managed to optimize both medical results and user experience.

He also balances this work with his role as a clinical researcher. In fact, he has developed numerous studies focused on subjects such as new treatments for the management of chronic inflammation of the intestine, cutting-edge procedures aimed at perfecting postoperative care or techniques that ensure that individuals' responses to vaccines are effective and safe. Consequently, he has spearheaded a number of sophisticated strategies that have enabled individuals to experience adequate recovery following their surgical procedures.

Committed to the advances in this health field, he participates as a speaker in different international scientific congresses. There he has shared his experience using advanced diagnostic tests, such as Balloon Enteroscopy. He has also increased the knowledge of health professionals on the most optimal methods to treat Crohn's Disease and Ulcerative Colitis.



Dr. Melmed, Gil

- Director of Clinical Trials at the Center for Inflammatory Bowel Diseases at Cedars-Sinai Medical Center in Los Angeles, California
- President of the American Gastroenterological Association's Committee on Inflammatory Bowel Diseases
- Clinical Investigator at Cedars-Sinai Medical Center
- Editor of the "American Journal of Gastroenterology"
- Residency at Cedars-Sinai Medical Center
- M.D. from Albert Einstein College of Medicine
- Master of Science in Clinical Research, University of California, California
- B.S. in Medical Sciences, University of Pennsylvania
- Fellowship in Gastroenterology from University of California
- Board Certified by the American Board of Internal Medicine
- Crohn's and Colitis Foundation National Scientific Advisory Board
- Co-Chair of the IBD QORU Quality Improvement Program



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

04

Structure and Content

TECH has used in this program the latest technology applied in current academic education. In this way, the professional will be introduced to an advanced and intensive syllabus on Inflammatory Bowel Disease Surgery. Therefore, under the maximum scientific rigor, you will be able to deepen in the indications of surgical treatments in Ulcerative Colitis, Crohn's disease or perianal pathology. All this, in addition, through innovative multimedia resources that can be easily accessed 24 hours a day, from any electronic device with an Internet connection.



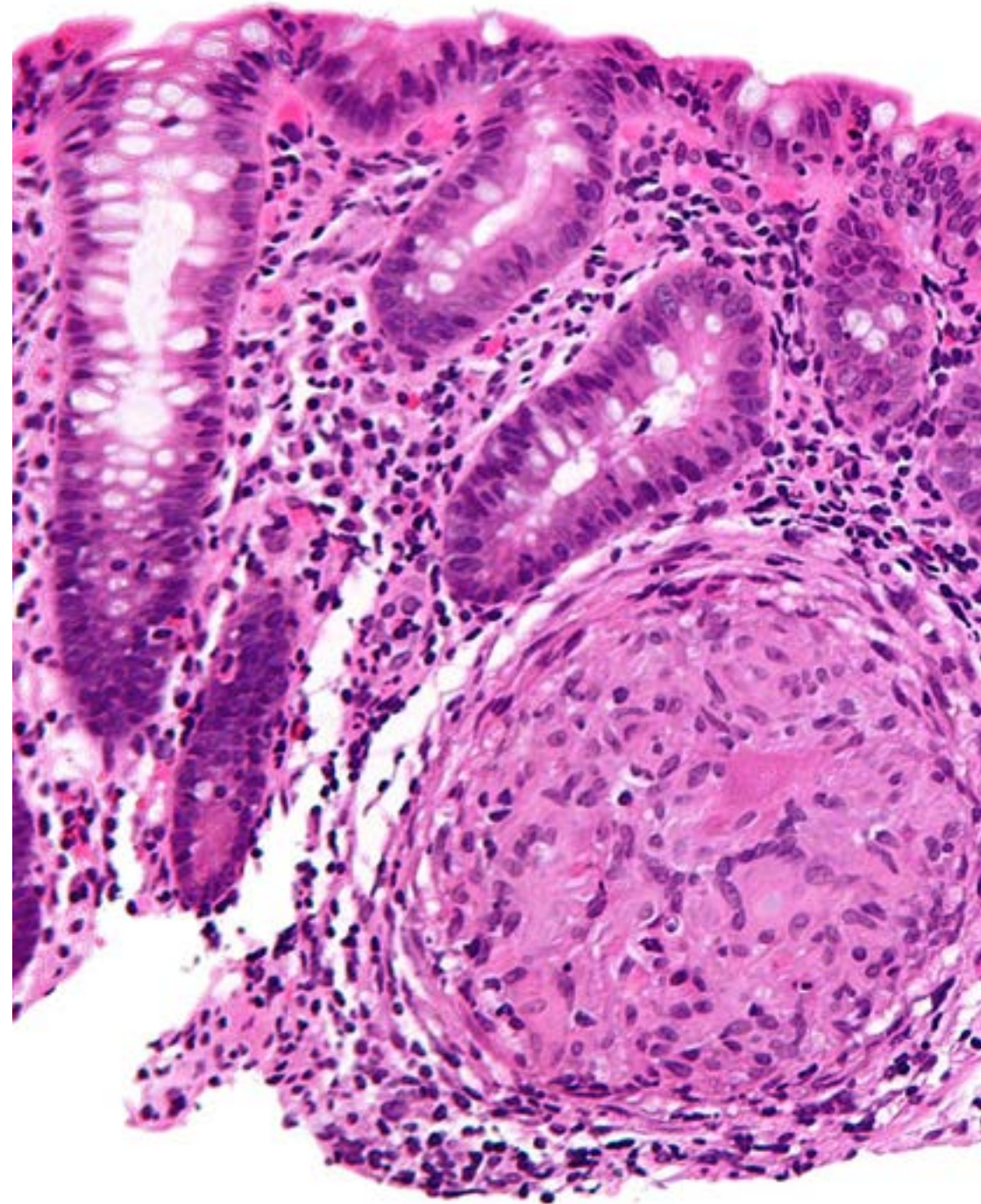


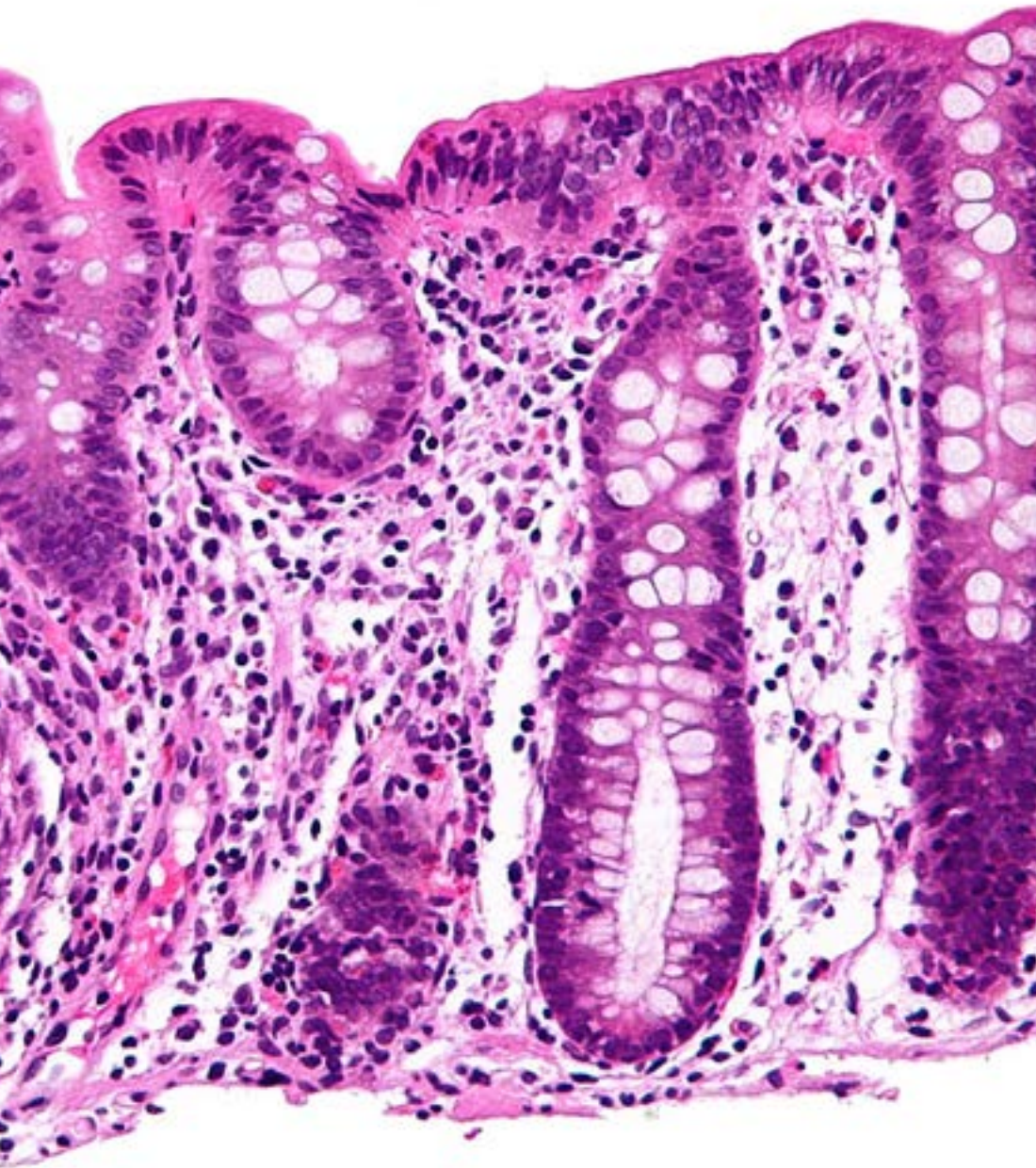
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An advanced study plan with the maximum scientific rigor, so that you can update your knowledge about Inflammatory Bowel Disease Surgery”

Module 1. Inflammatory Bowel Disease Surgery

- 1.1. Indications for Surgical Treatment in Ulcerative Colitis
- 1.2. Indications for Surgical Treatment in Crohn's Disease
- 1.3. Indications for Surgical Treatment in Perianal Pathology
- 1.4. Surgical Techniques in Inflammatory Bowel Disease
- 1.5. Reservoir Pathology
- 1.6. Stomata Types and Management
- 1.7. Medical Treatment After Surgery in Inflammatory Bowel Disease
- 1.8. Complications of Surgical Treatment in Inflammatory Bowel Disease
- 1.9. Robotic Surgery in Inflammatory Bowel Disease
- 1.10. Single Port Surgery in Inflammatory Bowel Disease





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Enroll in this Postgraduate Certificate that gives you the opportunity to get up to date on robotic surgery used in patients with Inflammatory Bowel Disease"

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 Inflammatory Bowel Disease Surgery 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 Inflammatory Bowel Disease Surgery** 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.

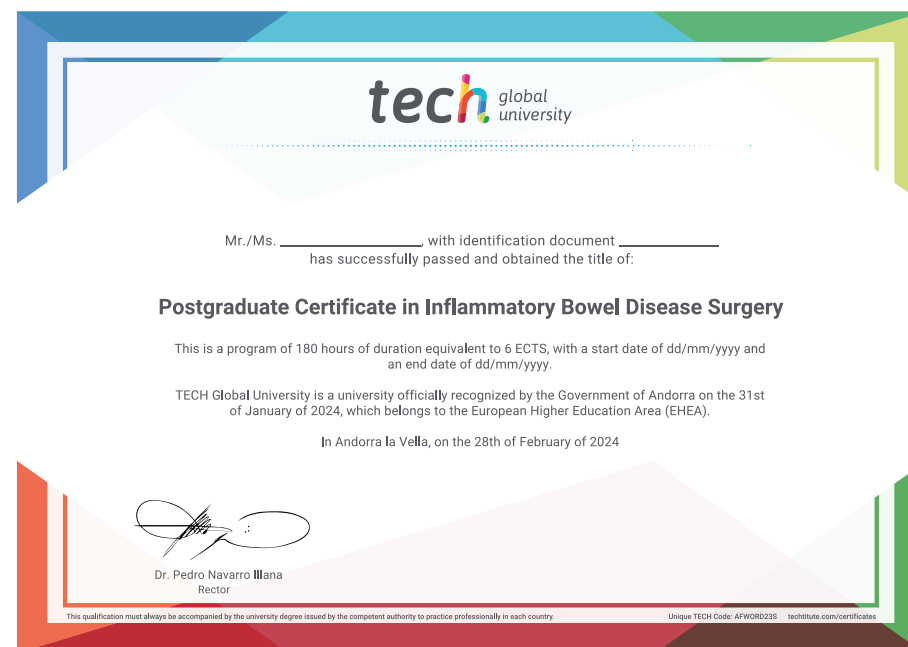
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Inflammatory Bowel Disease Surgery**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*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.

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



Postgraduate Certificate
Inflammatory Bowel
Disease Surgery

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Postgraduate Certificate
Inflammatory Bowel
Disease Surgery