

Postgraduate Certificate Clinical Manifestations in Inflammatory Bowel Disease





Postgraduate Certificate Clinical Manifestations in Inflammatory Bowel Disease

- » 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/clinical-manifestations-inflammatory-bowel-disease

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01

Introduction

Thanks to scientific studies, the theory that pointed to stress or poor diet as the cause of ulcerative colitis has been abandoned. Although they are aggravating factors, they currently point to a malfunctioning of the immune system. Thus, these investigations have provided a new approach to the approach and treatment of the patient. That is why this institution has created this 100% online degree. A program that will allow professionals to update their knowledge of the frequent and atypical manifestations in people with inflammatory bowel diseases in just six weeks. All this, moreover, through a quality syllabus with a theoretical-practical approach, which you can access at any time of the day, from an electronic device with internet connection.





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With the Diploma in Clinical Manifestations in Inflammatory Bowel Disease you have the opportunity to update your knowledge in a comfortable way and without renouncing the maximum scientific rigor"

In recent years, there has been an increase in diagnostic studies of Crohn's disease and ulcerative colitis. This is due, on the one hand, to society's increased awareness of its health, as well as to improved analysis techniques. However, in this scenario, the medical professional remains key and must be aware of the latest developments in the studies that address the most frequent and atypical manifestations of these pathologies.

In this way, specialists can now increase early detection, make more accurate assessments and determine the most effective treatments. Given these benefits for the patient's health, there is no doubt that professionals must continuously update their knowledge. That is why this academic institution has created this Diploma in Clinical Manifestations in Inflammatory Bowel Disease.

An advanced program, where the medical professional will delve into the anatomical topography of Inflammatory Bowel Disease, the main manifestations, as well as the most efficient techniques and methods to assess the patient. All this, with a theoretical-practical approach provided by an advanced and high quality syllabus.

In addition, thanks to the pedagogical tools, the professional will be able to deepen in a much more dynamic way the severity indexes of ulcerative colitis or Crohn's disease. A program that will also include the clinical manifestations of other Inflammatory Bowel Diseases.

The professional has before him/her an excellent opportunity to update his/her knowledge through a flexible Diploma, without attendance or classes with fixed schedules. A suitable option for those who wish to combine the most demanding responsibilities with a degree that is at the academic forefront.

This **Postgraduate Certificate in Clinical Manifestations in Inflammatory Bowel Disease** 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
- ◆ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ◆ Latest news on to Clinical Manifestations 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 assignments
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



We offer you high quality training in a 100% online format, making it easy for you to study"

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The practical case studies will give you a more realistic view of the clinical manifestations, allowing you to introduce the latest techniques for assessing the severity of the pathology”

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.

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.

The design of this program focuses on problem-based learning, through which 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 experts.

This university program will introduce you to the latest advances in cancer and Inflammatory Bowel Diseases.

No in-person attendance or classes with fixed schedules, this Certificate is tailored to professionals of medical like you.



02 Objectives

Upon completion of the 6-week course on Clinical Manifestations in Inflammatory Bowel Disease, the specialist will have successfully updated his/her knowledge. For this purpose, TECH Global University provides the professional with the most innovative pedagogical tools and an advanced syllabus on the evaluation and assessment of this type of patients.





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You will be updated on the different methods and indicators for assessing the severity of Crohn's disease and ulcerative colitis"

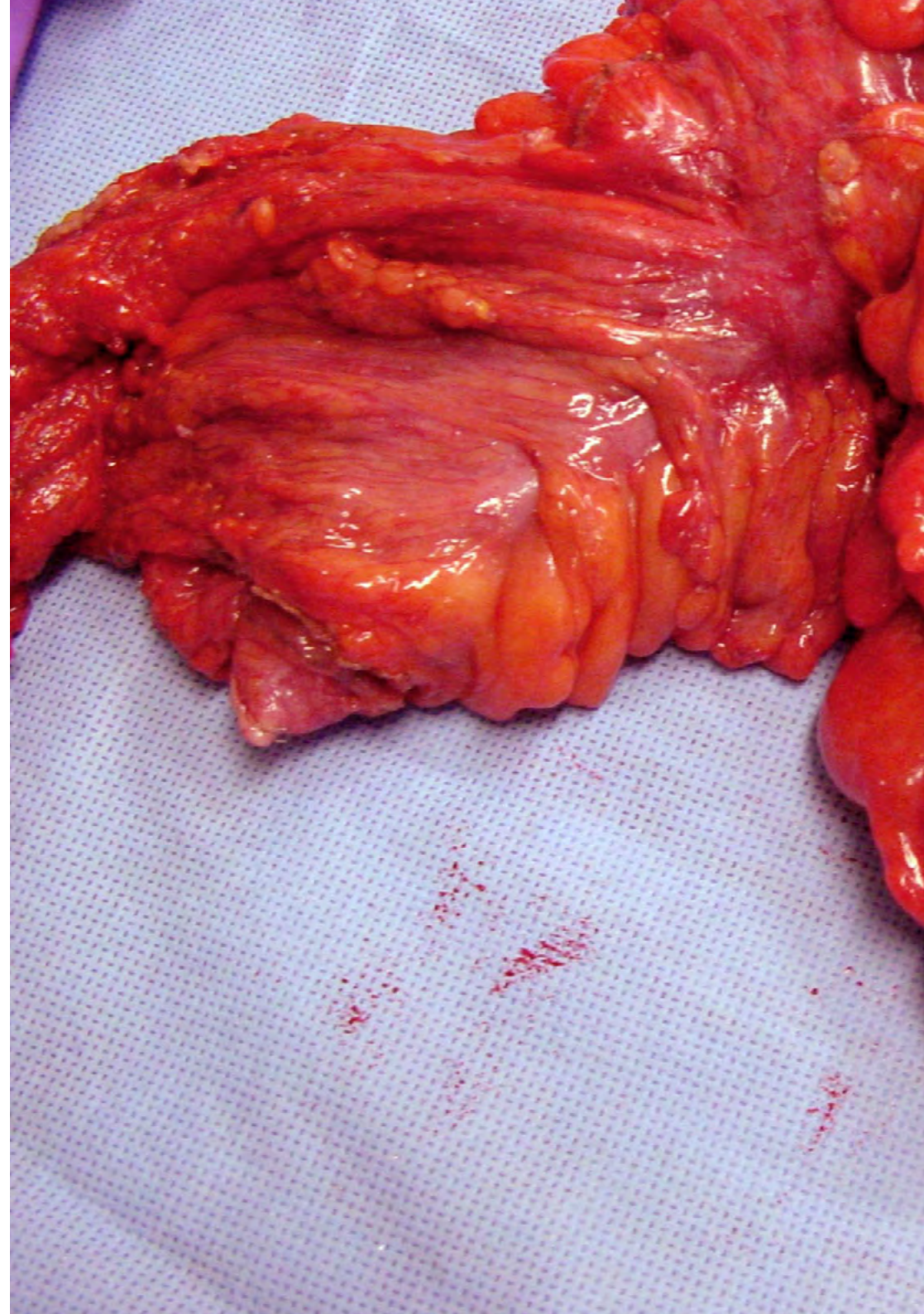


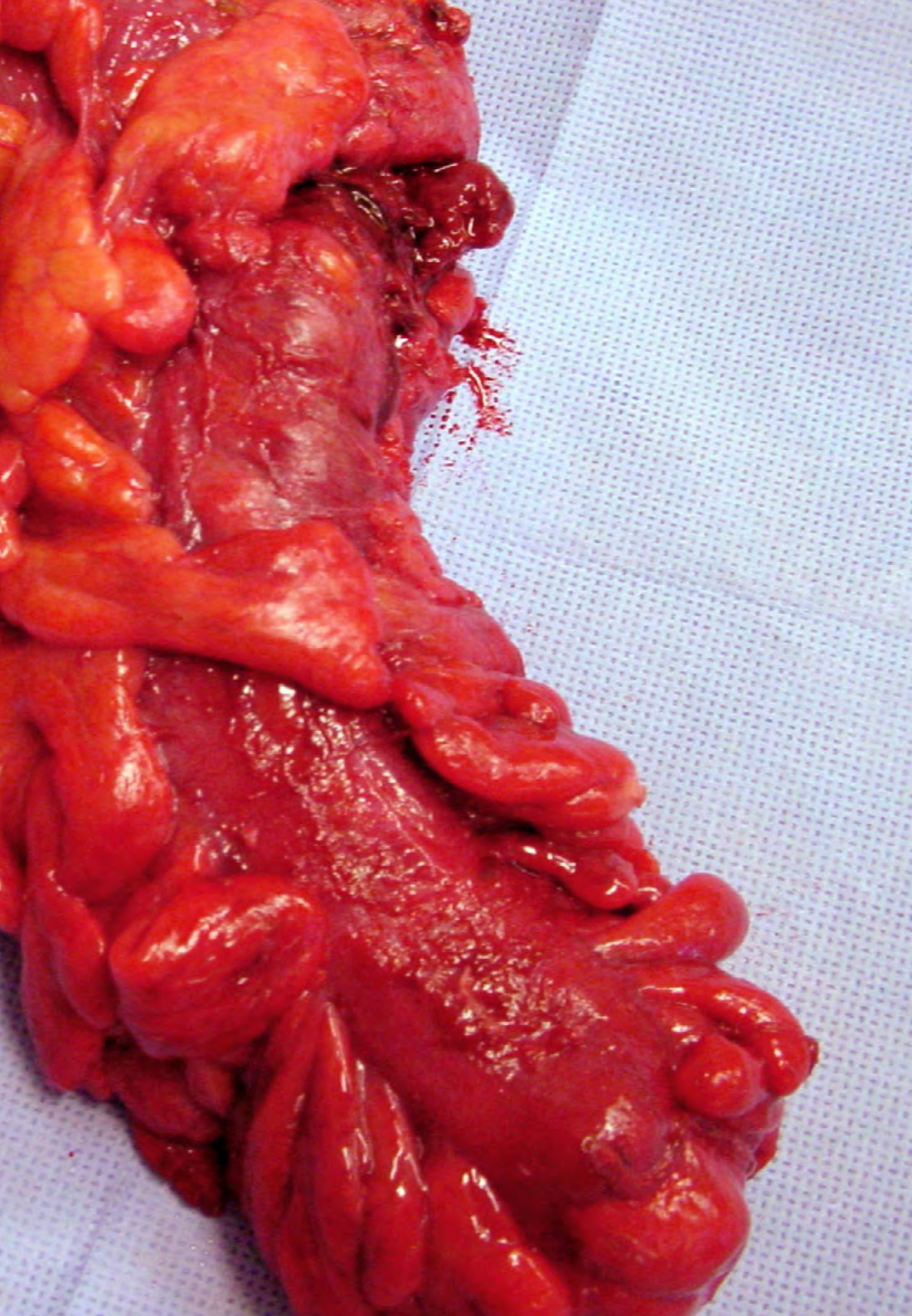
General Objectives

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



You have innovative teaching resources and case studies, which will give you a direct and practical insight into atypical manifestations in patients with bowel problems"





Specific Objectives

- ◆ Understand the different clinical expressions of the different entities that make up the group of diseases known as Inflammatory Bowel Disease.
- ◆ Know how to make a differential diagnosis between ulcerative colitis and Crohn's disease, as well as how to differentiate between other systemic diseases with similar clinical expression
- ◆ Catalog the extraintestinal manifestations frequently associated with Inflammatory Bowel Disease

03

Course Management

TECH Global University has chosen the teaching staff of this Diploma given their extensive experience in the analysis and management of a variety of pathologies related to Inflammatory Bowel Disease. Thus, the specialist gains access to didactic material created from the most rigorous clinical methodology, complemented with a multitude of videos in detail and real examples to contextualize the topics covered.



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Benefit from the experience of renowned professionals, versed in the management and approach to Inflammatory Bowel Diseases”

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



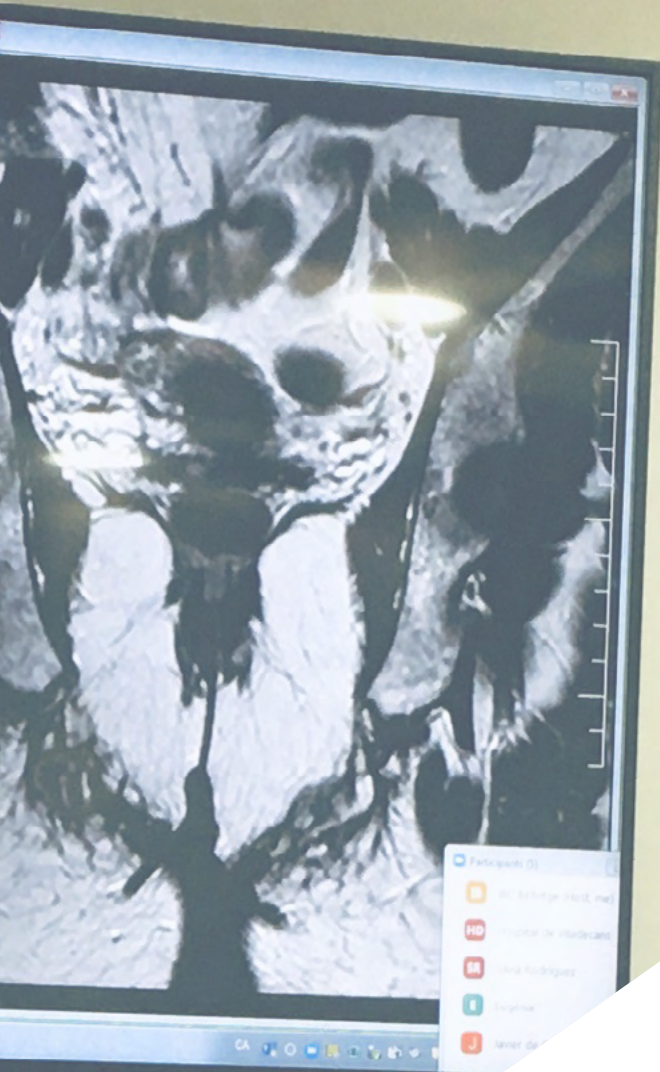
Thanks to TECH, you will be able to learn with the best professionals in the world"

04

Structure and Content

The effectiveness of the Relearning method, used by TECH Global University in all of its programs, will allow the professional to advance naturally through the syllabus. A study plan prepared by a teaching team specialized in the area, which will lead you to be aware of the main clinical and extraintestinal manifestations in patients with pathologies in this area of the human body. The video summaries, detailed videos and essential readings, which make up the library of didactic resources.



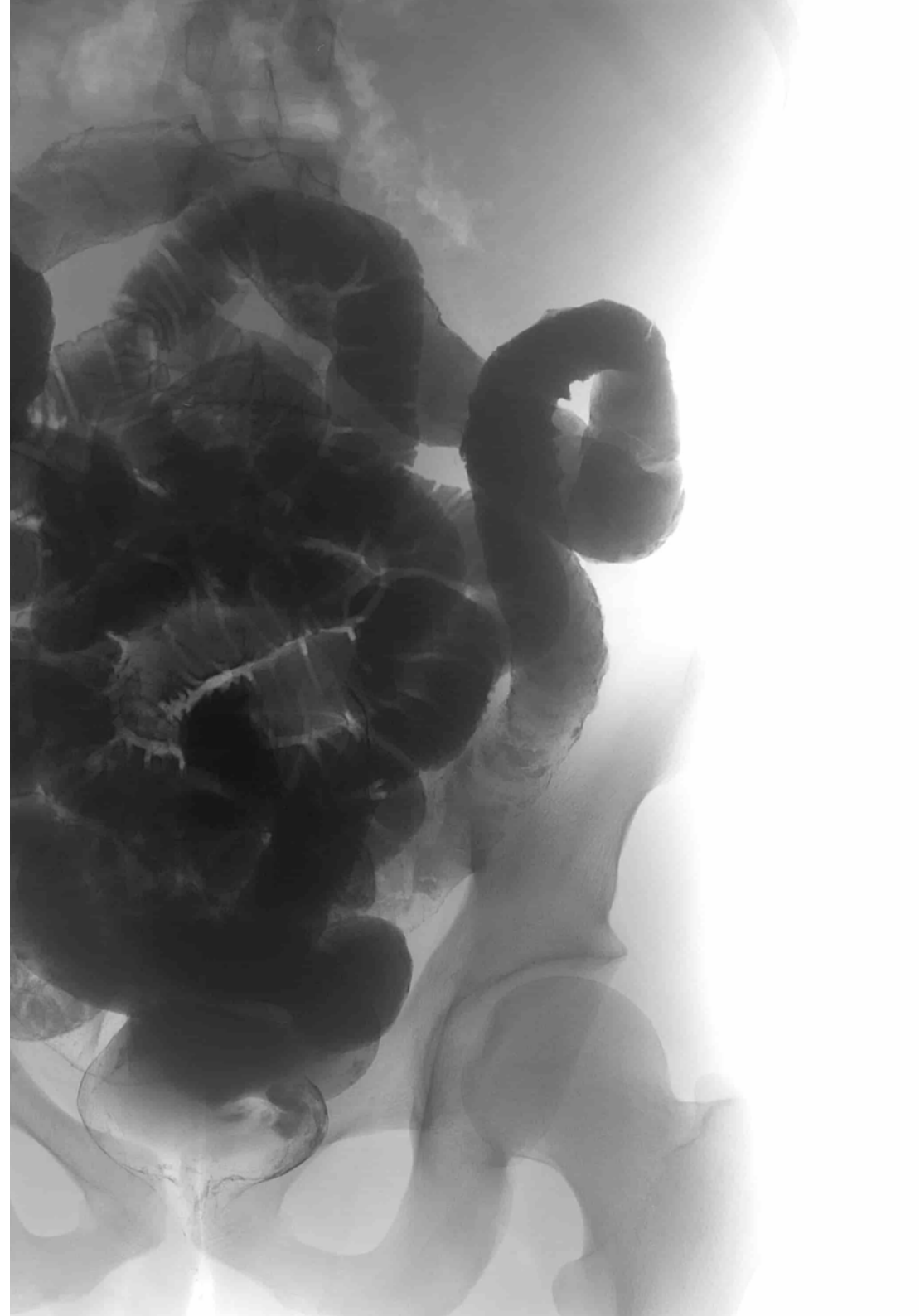


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A curriculum designed to provide you with an intensive and advanced knowledge of perianal disease”

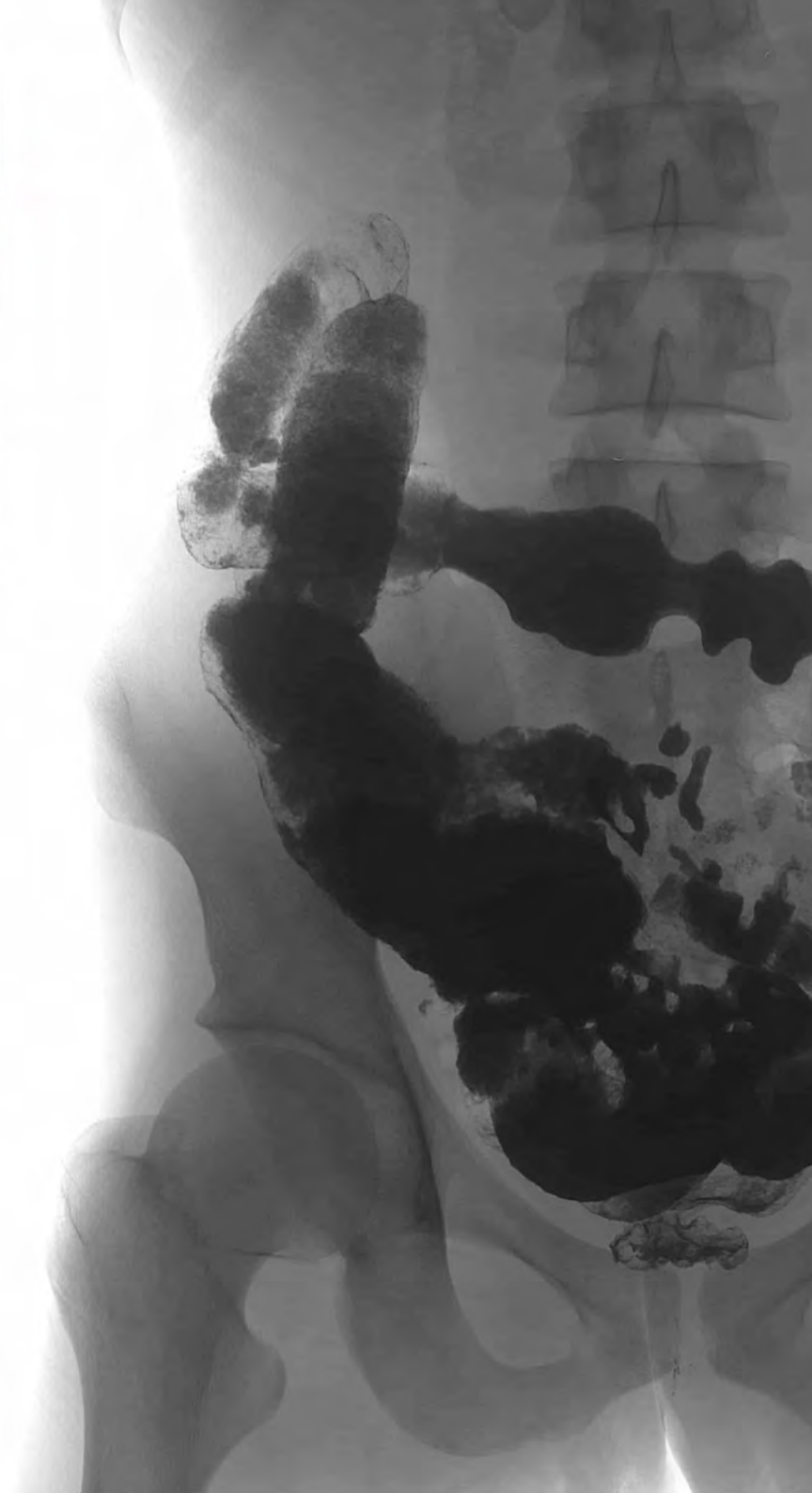
Module 1. Clinical Manifestations in Inflammatory Bowel Disease

- 1.1. Anatomic Topography in Inflammatory Bowel Disease
- 1.2. Typical Clinical Presentations in Inflammatory Bowel Disease
- 1.3. Atypical Manifestations in Inflammatory Bowel Disease
- 1.4. Clinical Course of Inflammatory Bowel Disease
- 1.5. Assessment of the Severity of Inflammatory Bowel Disease
 - 1.5.1. Severity Indices in Ulcerative Colitis
 - 1.5.2. Severity Indexes in Crohn's Disease
- 1.6. Clinical Variants: Fistulizing Disease, Inflammatory Disease, Stenosis
- 1.7. Perianal Disease
- 1.8. Extraintestinal Manifestations of Inflammatory Bowel Disease
- 1.9. Clinical Manifestations in Other Inflammatory Bowel Diseases
- 1.10. Cancer and Inflammatory Bowel Disease



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Emptying the bowel



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You will be able to access video summaries, in-depth videos and essential readings, whenever you want, from your computer with an internet connection"

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 Clinical Manifestations in Inflammatory Bowel Disease 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 Clinical Manifestations in Inflammatory Bowel Disease** 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 Clinical Manifestations in Inflammatory Bowel Disease**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present clinical

online training

development language

virtual classroom

tech global
university

Postgraduate Certificate
Clinical Manifestations
in Inflammatory
Bowel Disease

- › Modality: online
- › Duration: 6 weeks
- › Certificate: TECH Global University
- › Credits: 6 ECTS
- › Schedule: at your own pace
- › Exams: online

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