Postgraduate Certificate

Update on Intestinal Pathology

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Postgraduate Certificate

Update on Intestinal Pathology

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Accreditation: **7 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/medicine/postgraduate-certificate/update-intestinal-pathology**

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01

Introduction

The subspecialty of Pediatric Gastroenterology, Hepatology and Nutrition, both for the broad field covered and for the incidence and prevalence of the pathologies included in its body of knowledge, is one of the most demanded by the population, as well as being one of the ones that most develops year after year.

Improve your knowledge through this program, where you will find the best teaching material with real clinical cases. Learn here about the latest advances in the specialty to be able to provide quality medical care"

Given the growing number of publications that are published daily at the international level in the field of study of the specialty, it is difficult to keep up to date in an adequate manner.

The objective of this program is to fill the gap in the market for up-to-date specialization courses demanded by professionals interested in the field, seeking to make it useful in routine clinical practice and to encourage high-level research in the aspects covered.

Pharmacological advances, advances in diagnostic and monitoring technology, as well as the special development of techniques applied to the specialty, have all led to great transformations that imply the need for up-to-date specialization at all levels.

Pediatric Gastroenterologists, as a central figure in permanent contact with the patient, are the key figure on whom to focus this necessary up-to-date specialization that will allow them to obtain a better perspective of each individual patient.

Both the pediatrician with special interest in the area and the subspecialist in charge of its development have, with this program, the opportunity to complement their knowledge with a detailed and up-to-date review of the most relevant technological and conceptual advances in the field.

This **Postgraduate Certificate in Update on Intestinal Pathology** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Clinical cases presented by experts in Gastrohepatology
- 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
- The latest diagnostic and therapeutic information on how to approach intestinal pathology
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Special emphasis on test-based medicine and research methodologies in Gastrohepatology
- All of this will be complemented by 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

Update your knowledge through the Postgraduate Certificate in Update on Intestinal Pathology, in a practical way and adapted to your needs"

This Postgraduate Certificate is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge on Intestinal Pathology, you will obtain a certificate from the largest Digital University in the world, TECH Global University"

This Postgraduate Certificate offers specialization in simulated environments, which provides an immersive learning experience designed to prepare you for real-life situations.

It includes clinical cases to bring the program's content as close as possible to the reality of patient care.

Forming part of the teaching staff is a group of professionals in the world of Gastrohepatology who bring to this program their work experience, as well as a group of renowned specialists recognized by esteemed scientific communities.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare for real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of Gastrohepatology with extensive teaching experience.

02

Objectives

The program's main objective is focused on theoretical and practical learning, so that the physician is able to master pediatric intestinal pathology in both a practical and rigorous manner.

This refresher program will generate a sense of confidence in your medical practice, which will help you grow both personally and professionally"

General Objectives

- Update the knowledge of the pediatrician with special preparation and interest in the field of pediatric Gastroenterology
- Promote work strategies based on a comprehensive approach to the patient as a standard model for achieving excellent care
- Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific education
- Encourage professional stimulation through continuous education and research

Make the most of the opportunity and take the step to get up to date on the latest developments in Intestinal Pathology"

Specific Objectives

- Identify congenital intestinal anomalies and their management
- Analyze in detail the alterations of digestion and absorption in pediatric age
- Detail intestinal motility disorders and their management
- Explain Hirschsprung's disease and intestinal dysplasias
- Learn how to manage different viral and bacterial intestinal infections in an up-to-date way
- Learn how to manage the different intestinal infections caused by parasites
- Learn how to manage the different intestinal fungal infections in an up-to-date way
- Know in detail about the neonatal necrotizing enterocolitis, approach and sequelae
- Explain short bowel syndrome and its management
- Update the available knowledge about intestinal polyps and their management

03

Course Management

This program includes highly regarded health professionals in the field of gastroenterology in its teaching staff, who bring the experience of their work to this specialization.

In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and developing the program.

Learn the latest advances in Intestinal Pathology from leading professionals"

Management

Dr. Negre Policarpo, Sergio

- Head of the Pediatric Gastroenterology and Nutrition Section at the Quironsalud Hospital
- Doctor of Medicine
- Specialist Pediatrician
- In charge of scientific, educational and teaching projects of the Pediatrics Department of Quirón Valencia
- Attending Pediatrician at La Fe Hospital Valencia

Professors

Dr. Blesa Baviera, Luis

- Pediatrician Specialist
- Serrería II Health Center, Valencia

Dr. González de Caldas Marchal, Rafael

- Infant Liver Transplant Program in the Andalusian Health System

Dr. Pereda López, Antonio

- Specialist in Pediatric Gastroenterology, La Fe Polytechnic and University Hospital, Valencia, Valencia

Dr. Quiles Catalá, Amparo

- Specialist in Pediatric Gastroenterology, Quirónsalud Hospital (Valencia)

Dr. Rodríguez Herrera, Alfonso

- Specialist in Pediatric Gastroenterology, Hispalense Institute of Pediatrics. Pablo de Olavide University, Seville

Dr. Ynga Durand, Mario Alberto

- Specialist in Allergy and Clinical Immunology, National Polytechnic Institute, Mexican Academy of Pediatrics Mexican Academy of Pediatrics
- Pediatrician Specialist
- Professor of the National Program for the Prevention of Chronic Degenerative Diseases

04

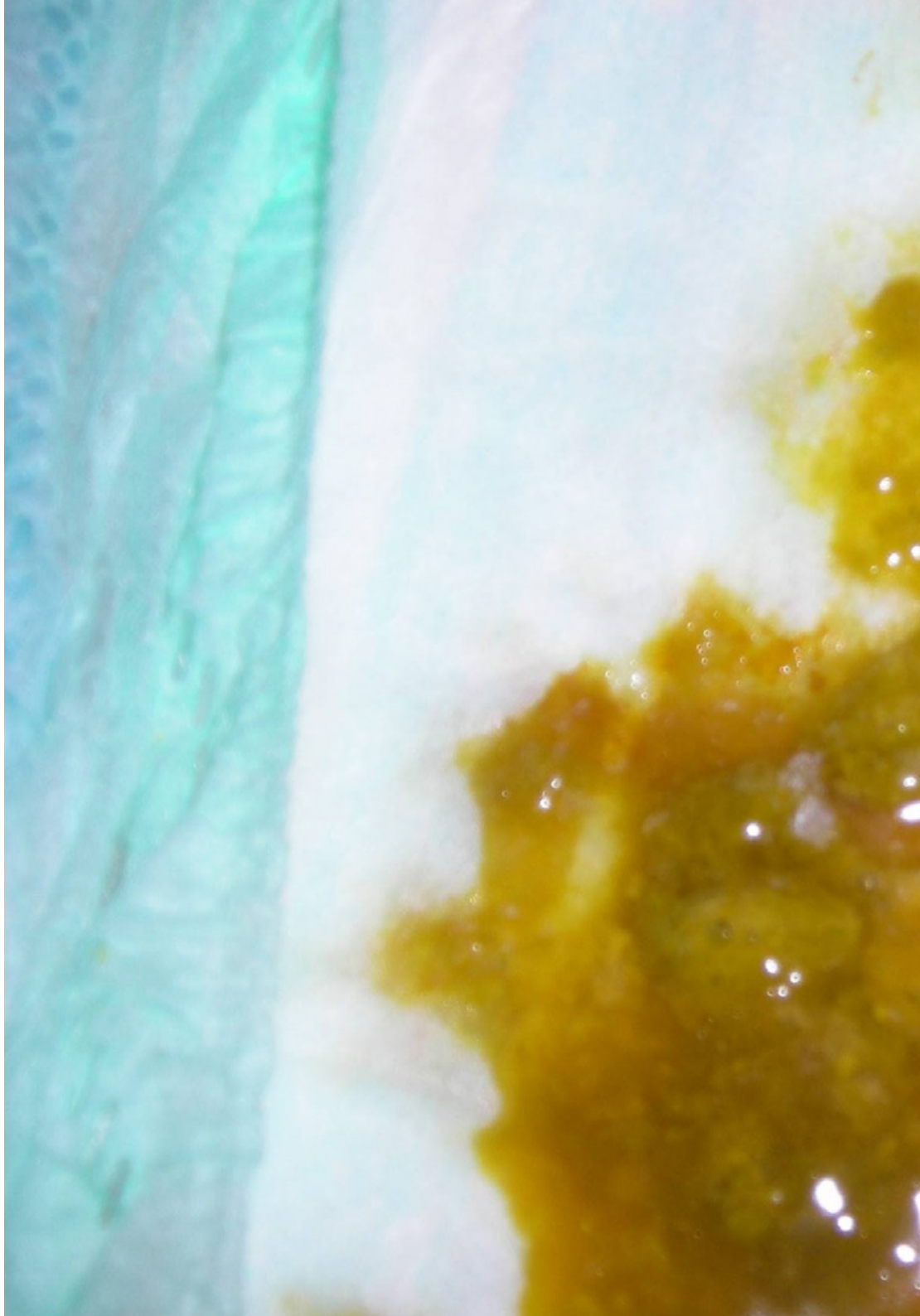
Structure and Content

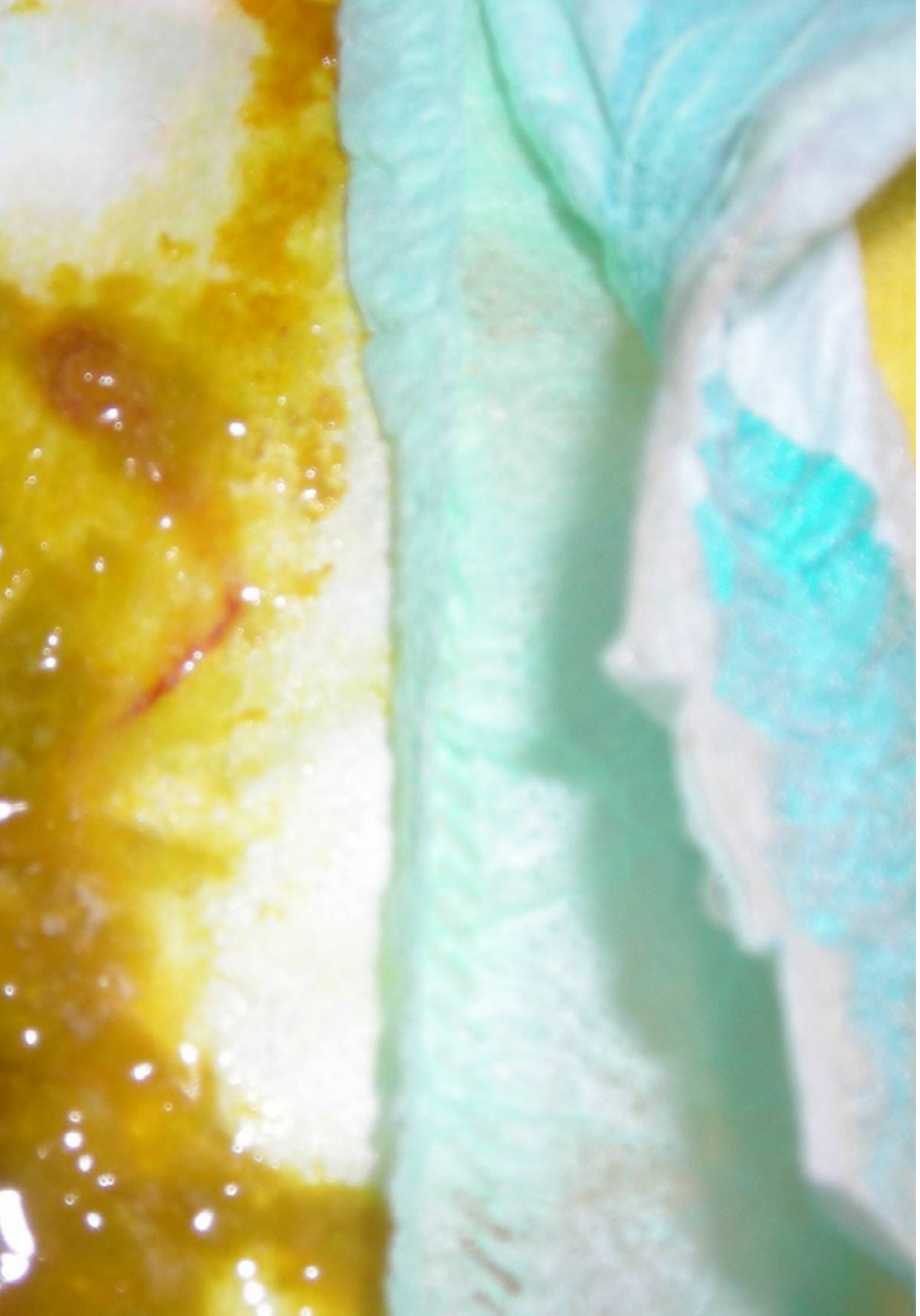
The structure of the contents has been designed by a team of professionals knowledgeable about the implications of specialization in daily medical practice in intestinal pathology, aware of the relevance of the current specialization to be able to treat the patient with Gastrohepatologic Pathology, committed to quality teaching through new educational technologies.

This Postgraduate Certificate in Update on Intestinal Pathology contains the most complete and up-to-date scientific program on the market"

Module 1. Updating in intestinal pathology

1.1. Congenital intestinal abnormalities
1.2. Digestion and absorption disorders
1.3. Intestinal motility disorders
1.4. Hirschsprung's disease. Intestinal dysplasias
1.5. Viral and bacterial intestinal infections
1.6. Intestinal infections caused by parasites
1.7. Intestinal infections due to fungi
1.8. Neonatal necrotizing enterocolitis
1.9. Short bowel syndrome
1.10. Intestinal polyps
1.11. Gastrointestinal manifestations of systemic disease
1.12. Digestive complications of congenital cardiopathies 1.13. Extraintestinal manifestations of congenital heart disease
1.13. Extraintestinal manifestations of digestive diseases
1.14. Enteropathies of unknown origin. Other enteropathies
1.15. Intestinal transplantation
1.16. Emergencies in intestinal pathology





A unique, key, and decisive educational experience to boost your professional development"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

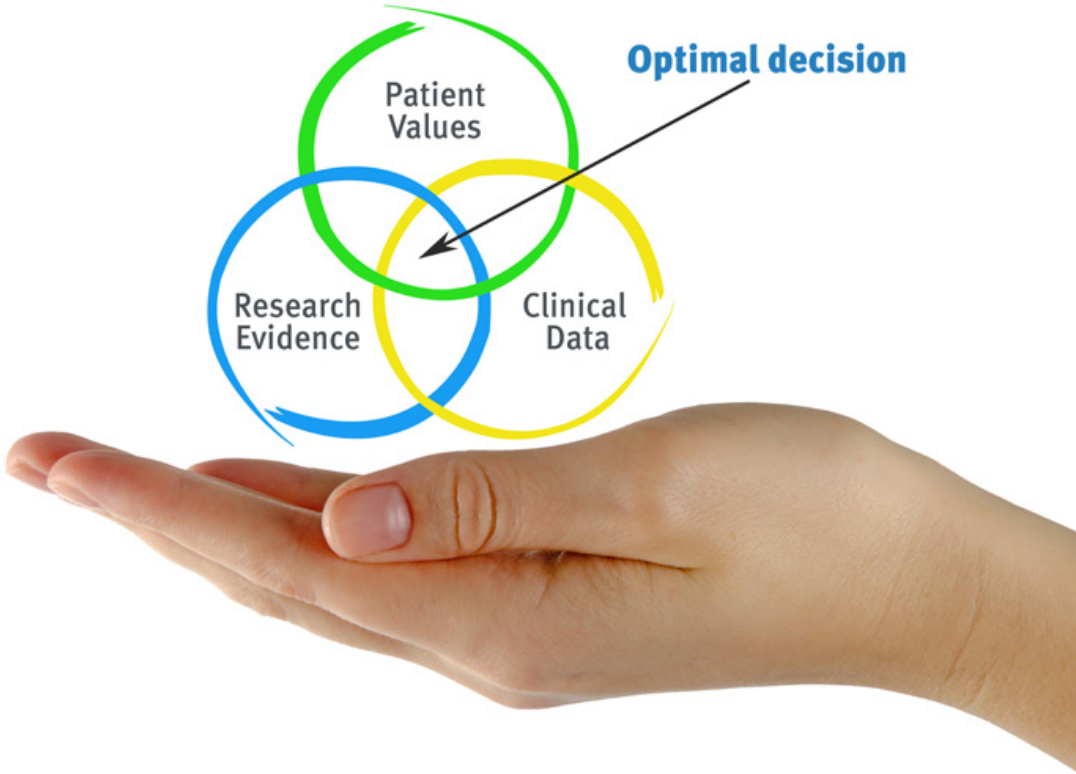
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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.

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:

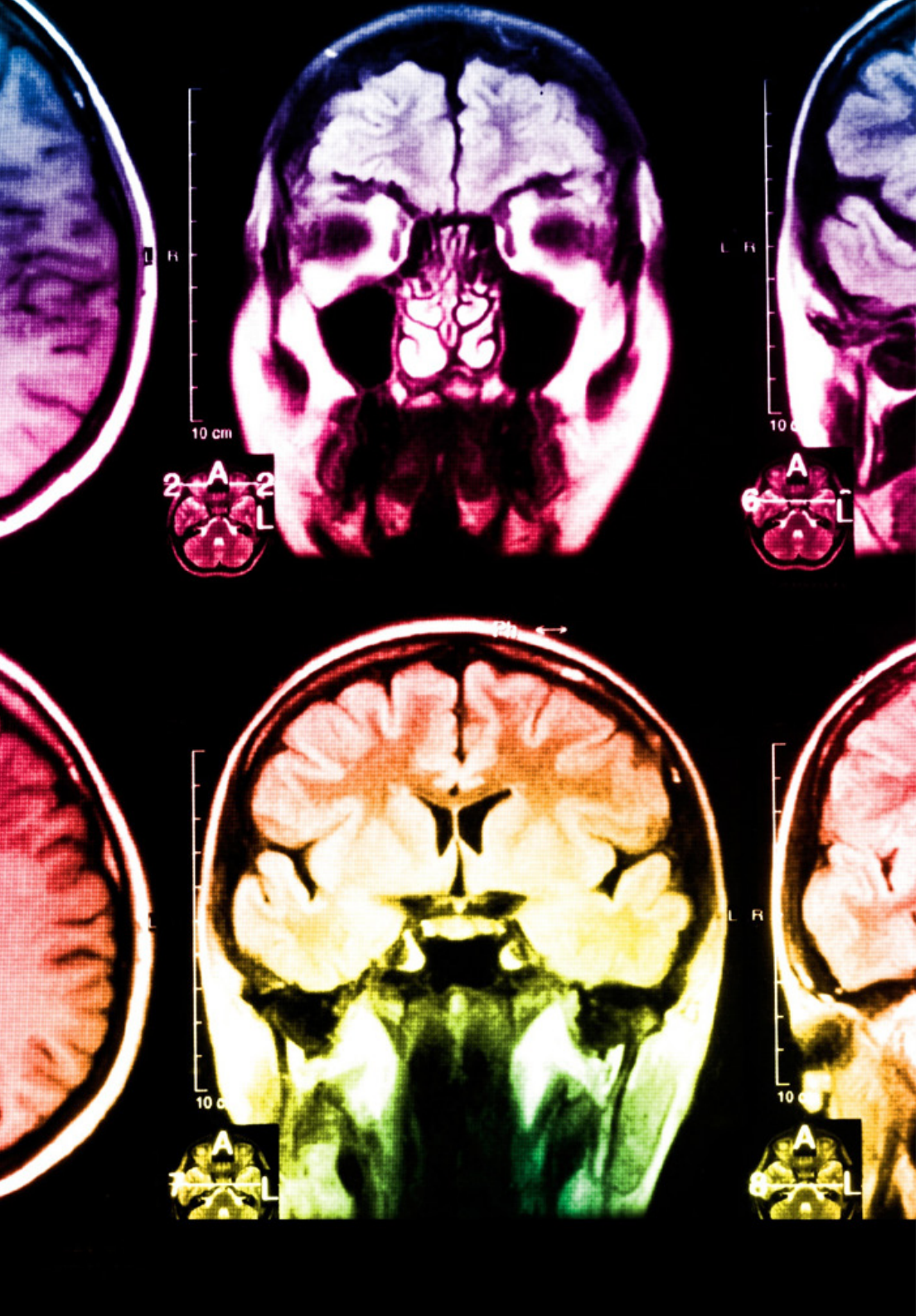
1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better 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.

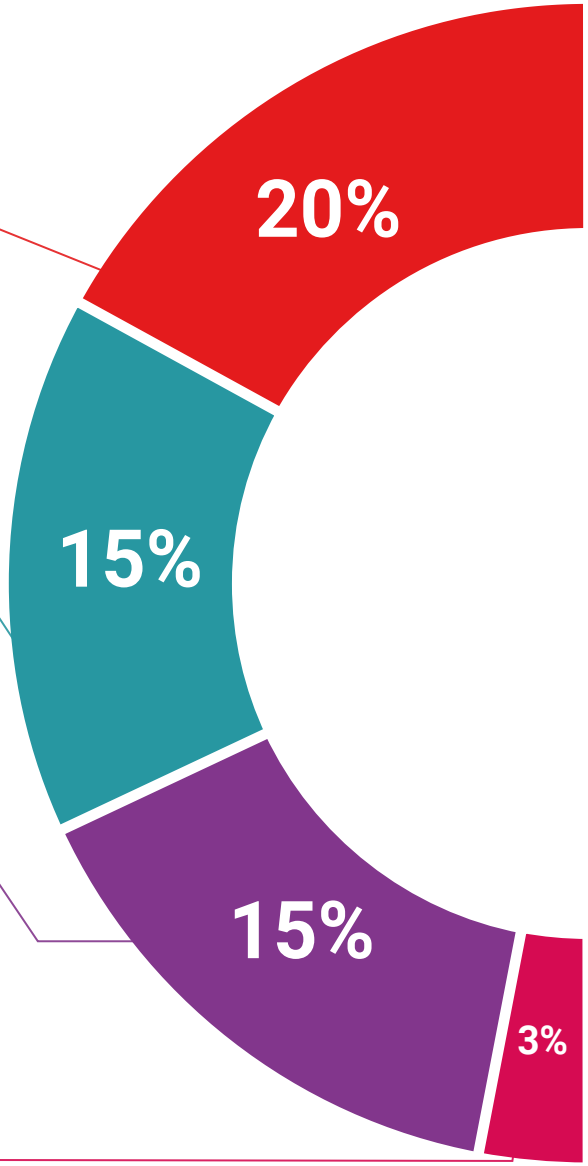
Interactive Summaries

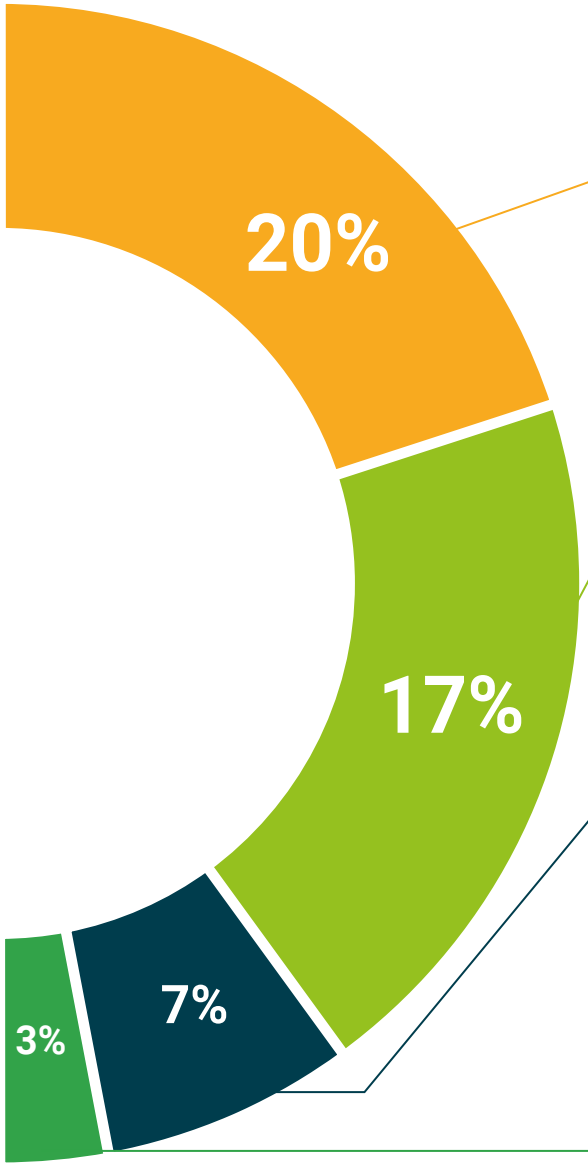
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Update on Intestinal Pathology guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This private qualification will allow you to obtain a **Postgraduate Certificate in Update on Intestinal Pathology** 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** private qualification 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 Update on Intestinal Pathology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **7 ECTS**

tech global university

Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

Postgraduate Certificate in Update on Intestinal Pathology

This is a private qualification of 210 hours of duration equivalent to 7 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*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.

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