



# Postgraduate Certificate

Treatment of Superficial Gastric Neoplasms

Course Modality: Online

Duration: 6 weeks

Certificate: TECH Technological University

Official No of hours: 150 h.

 $We bsite: \ www.techtitute.com/medicine/postgraduate-certificate/treatment-superficial-gastric-neoplasms$ 

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# 01 Introduction

The updating of gastric oncological pathologies is fundamental for every specialist, since the continuous scientific advances mean that the treatments for gastric polyps, carcinoids and lymphomas are renewed periodically. For this reason, TECH has prepared a complete program containing the latest scientific evidence on these aspects. This is complemented with topics dedicated to endoscopic management of post surgical complications and endoscopic advances in hereditary syndromes. The latter are essential for the best possible prevention and diagnosis in patients presenting symptoms or predisposition to develop stomach pathologies.



# tech 06 | Presentation

New discoveries and research into the causes of gastric cancer have, in turn, led to an unstoppable advance in new methodologies for approaching different types of stomach pathologies. Endoscopy and laparoscopy have emerged as alternatives to more traditional surgery.

This program delves into the role of endoscopic ultrasound in the staging of gastric cancer, as well as the endoscopic management of different lesions, including post surgical complications. In this way, the specialist will have access to the most updated and renewed didactic material on the subject.

For this purpose, TECH has selected a group of highly qualified professionals in the specialty of the digestive system. Thanks to its advanced know how and prestigious reputation, the specialist is guaranteed access to a program that meets their most urgent needs for updating in the area of oncologic stomach pathologies.

TECH also takes into account the special circumstances surrounding the specialist, with a high workload and little margin to continue their constant updating work. For this reason, it offers this program in a completely online format, with no in person classes or pre established schedules of any kind. It is the specialist who decides when to assume the teaching load according to their own personal and professional responsibilities.

This **Postgraduate Certificate in Treatment of Superficial Gastric Neoplasms** contains the most complete and up to date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Oncologic Endoscopy
- The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- Practical exercises where self assessment can be used to improve learning.
- Its special emphasis on innovative 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



You will be able to choose when, where and how to study all the didactic material, as it will be available 24 hours a day from any device with an internet connection"



The best academic professionals will guide you throughout your learning, with personalized attention that will meet your highest quality standards"

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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 training programmed to train 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 will combine professional, personal and academic facets in a degree that gives you the flexibility that your high pace of work demands.

You will have access to the latest findings on gastric polyps, gastric subepithelial lesions and gastric lymphomas.





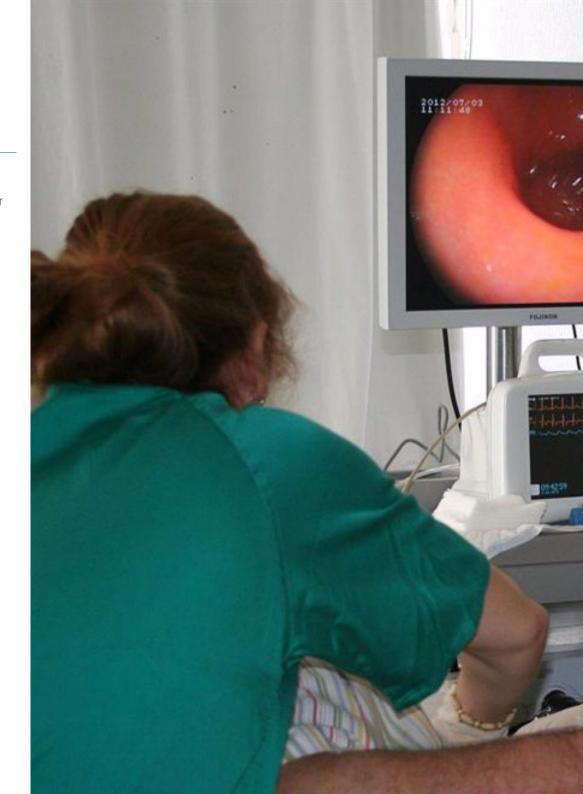


# tech 10 | Objectives



# **General Objectives**

- Develop the medical professional about endoscopic techniques of gastrointestinal tumor pathology related to diagnosis, treatment and complications in order to improve the quality of patient care
- Deepen the knowledge of the most commonly used endoscopic techniques in oncologic pathology in order to optimize their use in routine clinical practice







# **Specific Objectives**

- Optimize the optimal diagnosis of the different gastric superficial neoplasms
- Deepen the different risk factors for the development of gastric cancer in order to be able to adequately follow up patients
- Internalize the different endoscopic treatments that can be performed depending on the lesions observed



You will be incorporating into your daily practice all the new methods acquired in this program, even before you finish it"







# tech 14 | Course Management

#### Management



#### Dr. Honrubia López, Raúl

- Digestive System Specialist at the Infanta Sofia University Hospital
- Resident intern at University Hospital La Paz
- Degree in Medicine and Surgery from the University of Alcalá de Henares
- PhD in Medicine and Surgery from the Autonomous University of Madric
- Stay at the Cancer Center, Keio University School of Medicine in Japan



#### Dr. Bustamante Robles, Katherine Yelenia

- · Medical specialist at Hermanas Hospitalarias de San Rafael Hospital
- Digestive System Specialist at the University Hospital La Paz
- Specialized training in echoendoscopy at the Hospital Clinic of Barcelona

#### **Professors**

#### Dr. Pajares Villarroya, Ramón

- Digestive System Specialist at the Infanta Sofia Hospital
- Digestive System Specialist at the La Paz University Hospital
- Degree in Medicine and Surgery from the Autonomous University of Madrid
- Digestive System Specialist

#### Dr. De Frutos Rosa, Diego

- Digestive System Specialist at the the Puerta de Hierro University Hospital
- Digestive System specialist at Virgen del Mar and Sanitas La Moraleja Hospitals
- Degree in Medicine from the University of Valladolid
- Diploma in Statistics in Health Sciences at the Autonomous University of Barcelona
- Doctor in Medicine and Surgery at the Autonomous University of Madrid

#### Dr. Yebra Carmona, Jorge

- Digestive System Specialist at the in Móstoles University Hospital
- Degree in Medicine from the University of Alcalá
- Master's degree in Inflammatory Bowel Disease at the University of Granada
- Specialist training in Gastroenterology and Hepatology at University Hospital La Paz

#### Dr. Okamura, Takayuki

- Specialist in Gastroenterology at Toranomon Hospital
- Specialist Doctor in Gastroenterology at the University Hospital Teikyo in Tokio
- Doctorate in Medicine from the University of Teikyo
- Physician certified in the Japanese Society of Internal Medicine
- Certified Specialist in the Japanese Society of Helicobacter Research

#### Dr. Agudo Castillo, Belén

- Digestive System Specialist at the the Puerta de Hierro University Hospital
- Endocoles clinical training instructor at the Puerta de Hierro Hospital
- Degree in Medicine from the Complutense University of Madrid
- Expert in Human Nutrition and Dietetics at the Antonio Nebrija University, European Institute of Business Studies

#### Dr. Domínguez Rodríguez, María

- Digestive System Specialist at the Infanta Sofia Hospital
- Digestive System specialist at Severo Ochoa and Gómez Ulla Hospitals
- Bachelor's Degree in Medicine and Surgery from the University of Santiago de Compostela

#### Dr. Crivillén Anguita, Olivia

- Specialist in Gastroenterology and Hepatology at the Infanta Leonor Hospital
- Specialist in the Hepatic Transplant Unit and Hepatic Intensive Care Unit at the Hospital Clinic
- Degree in Medicine and Surgery Generalities from the University of Alcalá de Henares

#### Dr. Marín Serrano, Eva

- Digestive System Specialist at the La Paz University Hospital
- President of the Spanish Association of Digestive Ultrasound
- Secretary of the Spanish Federation of Ultrasound Societies in Medicine and Biology
- Degree in Medicine and Surgery from the University of Granada
- Digestive System Specialist at the University Hospital La Paz
- Doctor of Medicine Cum Laude from the University of Cadiz
- Master's Degree in Clinical Management, Medical and Healthcare Management, CEU Cardenal Herrera University

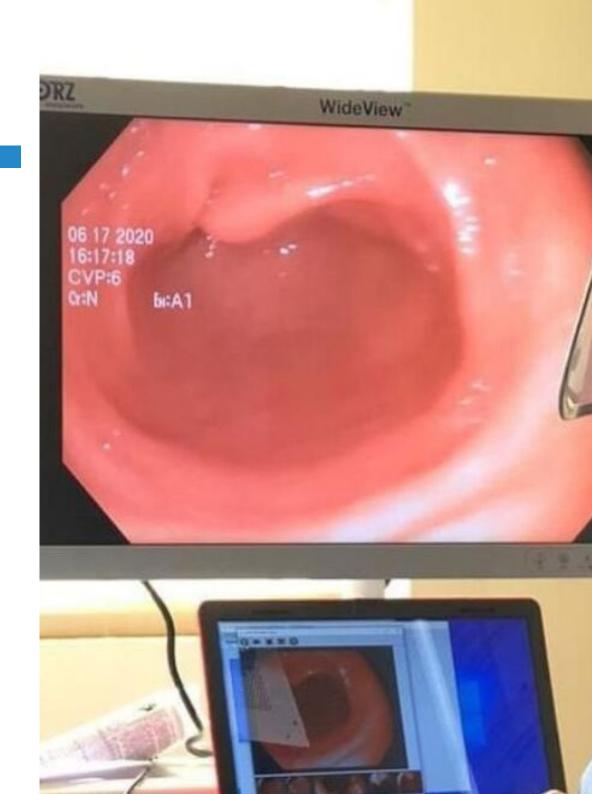




# tech 18 | Structure and Content

#### Module 1. Stomach

- 1.1. Risk Factors for the Development of Gastric Cancer and Population Screening, Atrophic Gastritis with Metaplasia
- 1.2. Gastric Polyps
  - 1.2.1. Fundic Gland Polyps
  - 1.2.2. Hyperplastic Polyps
  - 1.2.3. Adenomatous Polyps
  - 1.2.4. Others
- 1.3. Treatment of Superficial Gastric Neoplasms
- 1.4. Endoscopic Features of Early Gastric Cancer
- 1.5. Staging Gastric Cancer, Role of Echoendoscopy
- 1.6. Endoscopic Management of Postoperative Complications
- 1.7. Gastric Subepithelial Lesions: GIST, Leiomyoma
- 1.8. Treatment of Gastric Submucosal Lesions
- 1.9. Gastric Carcinoid
- 1.10. Endoscopic Findings in Hereditary Syndromes
- 1.11. Gastric Lymphomas







Thanks to Relearning you will acquire the knowledge in a gradual and natural way, consolidating the most important knowledge throughout the entire syllabus"





# 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 Treatment of Superficial Gastric Neoplasms** 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 though the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Certificate in Treatment of Superficial Gastric Neoplasms Official No of hours: 150 h.



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