

Postgraduate Diploma

Pelvic Floor





Postgraduate Diploma Pelvic Floor

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-pelvic-floor

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01

Introduction

This program has been configured as the most comprehensive way to learn everything you need to know about the diagnosis and management of condyloma, HPV infection and pre-malignant lesions. An essential study for the proctologic surgeon, which will bring you up to date on pathologies that are increasingly frequent and often unknown and under-diagnosed. A study in which we also include the most complete update on incontinence and constipation and obstructive syndromes. With the highest quality on the online teaching market.



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A high-quality educational program that includes updates on the approach to condyloma and obstructive defecatory syndromes"

Despite being a complex pathology that encompasses many systems, inflammatory bowel disease has anorectal manifestations that are difficult to treat; therefore, a comprehensive assessment of both medical and surgical management is the cornerstone for successful therapy. It is equally important to acquire updated knowledge in this constantly evolving field.

The student will learn and reinforce their knowledge about trauma, anorectal foreign bodies and benign anorectal neoplasms with special attention to therapeutic algorithms with clinical cases and illustrative images. Although it is not a topic covered in the "classic" proctology and pelvic floor manuals, it is necessary for the student to acquire knowledge of current consultation topics such as anal esthetics, Skin Tags and Anal Bleaching.

Proctologists must demonstrate the highest level of preparation and possess a clear understanding of incontinence and constipation. In these sections the student will develop skills to perform an adequate assessment using the best valued methods and questionnaires, in order to reach accurate diagnoses and learn to offer the best surgical and non-surgical treatments, all this developed with a special interest in generating practical knowledge, delving into clinical cases, illustrative videos and therapeutic algorithms.

All of this material will have a completely practical approach, with a presentation of clinical cases, discussion of imaging tests and a collection of illustrative videos with the best surgical techniques. Technology in the surgical field evolves by leaps and bounds every year. Therefore, it is of vital importance to know the technological advances such as robotic surgery compared to laparoscopic and open surgery for the correction of these pathologies.

This **Postgraduate Diploma in Pelvic Floor** 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



Acquire the most comprehensive knowledge in the diagnosis and treatment of the most important pathologies and new situations that the proctologists encounter in their clinical practice in the Pelvic Floor area"

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A unique Postgraduate Diploma that perfectly combines training intensity, with the most innovative knowledge and techniques in the sector, with the flexibility that the working professional needs”

This Postgraduate Diploma is focused on the practical applications of the theories covered herein. 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 strength of our educational program. 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.

Proctologists must demonstrate the highest level of preparation and possess a clear understanding of incontinence and constipation.

Obstructive defecatory syndrome is the most important issue in Pelvic Floor pathology.

An educational program created to allow you to implement your acquired knowledge into your daily practice almost immediately.

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



02 Objectives

The objective of this program is to offer medical professionals a pathway of specialization in proctology, specifically in the pathologies of interest to the pelvic floor, including the most relevant and updated aspects of this field of intervention. A complete course that will help you acquire advanced knowledge, expertise, and skills for routine clinical practice, or to keep up-to-date with the latest developments in this field. A practical and effective way to keep you at the forefront of a constantly evolving profession.





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A Postgraduate Diploma created to understand in a simple and clear way the causes that generate the Pelvic Floor disease, updating you in the anamnesis and exploration with a complete updating objective"



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

Module 1. Dermatology of the Anal Region and STD, HPV, Anorectal Inflammatory Disease, Trauma, Benign Neoplasms, and Anal Aesthetics

- ♦ Indicate the importance of anal HPV in the incidence of anal intraepithelial neoplasia and anal squamous cell carcinoma
- ♦ Learn about the diagnosis and treatment of sexually transmitted diseases, as well as to identify their differential diagnosis
- ♦ Refresh your knowledge of anorectal inflammatory bowel disease and to understand its medical and surgical treatment
- ♦ Learn about the most frequent anorectal traumas and their management, as well as the management of foreign bodies
- ♦ Identify and make a differential diagnosis of benign anorectal lesions
- ♦ Understand the definitions of anal esthetics and anal bleaching

Module 2. Fecal Incontinence, Constipation, Pelvic Pain, and Sexual Dysfunction

- ♦ Perform a clinical diagnostic approach to pelvic floor pathology, constipation, and anal incontinence
- ♦ Identify the necessary treatment to be applied in each patient or clinical case
- ♦ Define the most frequent pelvic pains with their diagnosis and therapeutic algorithm
- ♦ Approach treatment with pelvic floor rehabilitation, Biofeedback, and sacral root neurostimulation
- ♦ Learn about sexual dysfunctions secondary to pelvic floor and proctology surgical treatments
- ♦ Learn about the multidisciplinary management of deep endometriosis

Module 3. Obstructive Defecatory Syndrome

- ♦ Review the anatomy, etiopathogenesis and clinical history of obstructive defecatory syndrome
- ♦ Acquire in-depth knowledge of the different surgical reparative techniques of the pelvic floor and their functional and organic results
- ♦ Develop an up-to-date outline of the diagnosis and treatment of rectal prolapse, rectocele, and enterocele
- ♦ Identify perineal eventration and evisceration with its different therapeutic management
- ♦ Interpret complementary and radiological pelvic floor tests and learn how to use them rationally
- ♦ Learn about new technologies for treatment, such as robotic platforms

03

Course Management

The teaching staff includes renowned specialists who have carefully prepared the teaching material with special attention to high-quality, reproducible, practical content. Experts in different fields of clinical care and practice, all of them experienced in teaching and research and with management knowledge, will offer you a broad, systematic, and realistic vision of the complexity of this field, putting their real and up-to-date experience at your service.





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A faculty chosen from among the most qualified professionals in the sector, with extensive experience in this field of work, will teach you from real, extensive, and up-to-date experience in proctology”

International Guest Director

Dr. Shehebar is a double board certified surgeon specializing in colon and rectal surgery. He received his undergraduate degree in Anthropology from New York University and then earned his medical degree from Tel Aviv University Sackler School of Medicine. Subsequently, Dr. Shehebar completed his residency in General Surgery at Montefiore Medical Center/Albert Einstein College of Medicine in the Bronx, New York.

Dr. Shehebar continued his education with a fellowship in Colon and Rectal Surgery at St. Luke's-Roosevelt Hospital Center of Columbia University College of Physicians and Surgeons in New York City. He obtained a highly specialized skill set in the treatment of benign and malignant diseases of the colon, rectum and anus and received training in advanced laparoscopic and robotic surgical techniques.

Dr. Shehebar is actively involved in the training of General Surgery residents at NYU Langone Hospital - Brooklyn. His clinical and research interests include the care of patients with inflammatory bowel disease (IBD), diverticulitis, advanced colon and rectal cancers, and complex anorectal diseases, and he approaches them all in a minimally invasive manner. He also performs screening and therapeutic colonoscopies. Dr. Shehebar has contributed to several peer-reviewed articles and has authored several chapters in well-known medical textbooks on gastrointestinal disorders.

Dr. Shehebar is a Fellow of the American College of Surgeons, the American Society of Colon and Rectal Surgeons and the New York Society of Colon and Rectal Surgeons.



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

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

Management



Dr. León Arellano, Miguel

- Physician at Hospital Universitario Fundación Jiménez Díaz
- General and Digestive System Surgeon at IMED Hospitals
- Participant in several research studies
- Lecturer in university studies and courses related to his specialty
- Master in Colorectal and Pelvic Floor Surgery at the University of Zaragoza

Professors

Dr. Ortega López, Mario

- FEA at the San Carlos Clinical Hospital in the Coloproctology Unit
- Assistant Physician of General and Digestive Surgery at the General Hospital of Segovia
- Collaborating Physician in Practical Teaching in the Coloproctology Unit of the General and Digestive Surgery Service at the San Carlos Clinical University Hospital in Madrid and at the Jiménez Díaz Foundation University Hospital in Madrid
- Professor in General Surgery and Coloproctology courses
- Doctor in General and Digestive Surgery by the Complutense University of Madrid
- Postgraduate Diploma in Management and Use of Minimally Invasive Techniques, Complutense University of Madrid
- Member of the Board of Directors of the Spanish Association of Coloproctology

Dr. Celi Altamirano, Edgardo Andrés

- ♦ Medical Director of the "Libertad del Toachi" health center of Ministry of Health
- ♦ Public of Ecuador
- ♦ Specialist in General and Digestive Surgery at the Alcorcón Foundation University Hospital
- ♦ Honorary University Professor at the University Hospital Foundation of Alcorcón - Rey Juan Carlos University
- ♦ Course of Anal and Rectal Ultrasound at the Virgen del Rocio Hospital
- ♦ Course on Sacral Neuromodulation in Pelvic Floor Dysfunctions by Mutua Terrasa - Medtronic

Dr. Valverde Núñez, Ignacio

- ♦ Head of the Coloproctology and Colorectal Surgery Unit of the Villalba General University Hospital
- ♦ Specialist in General Surgery at the Hospital La Paz of Madrid
- ♦ Specialist in General Surgery at La Princesa Hospital, Madrid
- ♦ Specialist in Colorectal Surgery and Coloproctology at St. Mark's & Northwick Park Hospital (NWLH Trust) in London
- ♦ Doctor of Medicine, Rey Juan Carlos University, Madrid
- ♦ Degree in Medicine from the Autonomous University Madrid
- ♦ Postgraduate Diploma in Colorectal Surgery, Inflammatory Bowel Disease and Proctology at St. Mark's Hospital in London
- ♦ Fellow of the European Board of Coloproctology

Dr. Vega López, Laura

- ♦ FEA of General Surgery at the San Francisco de Asis Hospital
- ♦ FEA of General Surgery at Quirón Marbella Hospital
- ♦ Specialist in General and Digestive System Surgery at the Alcorcón Foundation University Hospital
- ♦ Master's Degree in Research in Clinical Medicine from the Rey Juan Carlos University
- ♦ University Expert in Digital Teaching for Medicine
- ♦ University Expert in Health Management Skills, CEU University
- ♦ Member of the Spanish Association of Surgeons (AEC)
- ♦ Member of the Spanish Association of Coloproctology (AECPP)

Dr. Alvarellos Pérez, Alicia

- ♦ Attending Physician of General Surgery in the Department of General and Digestive System Surgery. Villalba General University Hospital. Villalba, Spain
- ♦ Attending Physician of General Surgery in the Department of General and Digestive System Surgery. Jiménez Díaz Hospital Foundation Hospital. Madrid
- ♦ Fellowship in Colorectal Surgery Colorectal Surgery Unit. General and Digestive System Surgery Department. Jiménez Díaz Hospital Foundation Hospital. Madrid
- ♦ Professional Master's Degree in Laparoscopic and Minimally Invasive Surgery. Miguel Hernández University of Elche. Alicante, Spain
- ♦ Master's Degree in Coloproctologic Surgery of the ACS. University of Barcelona, Spain
- ♦ Degree in Medicine and Surgery from the University of Cantabria. Santander, Spain
- ♦ Resident Member of the Galician Society of Surgery. November 2016 to November 2018. Santiago de Compostela, Spain

04

Structure and Content

Our Pelvic Floor program offers unique elements, such as the practical approach to the topics covered, with clinical cases, management algorithms and high quality multimedia material to transmit knowledge in a comprehensive, dynamic, active and entertaining way. The structure of the contents has been designed by a team of professionals who are aware of the relevance of up-to-date specialization in order to advance in medical practice safely and competitively, and to practice your profession with the excellence that only the highest quality specialization can provide.



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A complete educational program developed through the best selection of multimedia contents, which will allow you to acquire a higher knowledge of the clinical-surgical practice in a safe and comfortable way"

Module 1. Dermatology of the Anal Region and STD, HPV, Anorectal Inflammatory Disease, Trauma, Benign Neoplasms, and Anal Aesthetics

- 1.1. Anal Region Dermatology
- 1.2. Sexually Transmitted Diseases
- 1.3. HPV: Condylomata, Introduction to Premalignant Lesions, Clinical Picture, and Diagnosis
- 1.4. VPH Treatment of Condylomata and Premalignant Lesions
- 1.5. HPV: Prevention, Algorithms, and Monitoring
- 1.6. Anorectal Inflammatory Bowel Disease
- 1.7. Anorectal Trauma and Foreign Bodies
- 1.8. Benign Anorectal Neoplasms
- 1.9. Anal Esthetics, Skin Tags, and Anal Bleaching

Module 2. Fecal Incontinence, Constipation, Pelvic Pain, and Sexual Dysfunction

- 2.1. Fecal Incontinence, from Irrigation to Regenerative Medicine
- 2.2. Constipation - Fecaloma
- 2.3. Anterior Resection Syndrome
- 2.4. Proctalgia Fugax
- 2.5. Coccygodynia
- 2.6. Pudendal Neuralgia
- 2.7. Pelvic Floor Rehabilitation - Biofeedback
- 2.8. Sacral Root Neurostimulation
- 2.9. Complementary and Radiological Tests
- 2.10. Sexual Dysfunction Secondary to Surgical Treatments
- 2.11. Deep Endometriosis





Module 3. Obstructive Defecatory Syndrome

- 3.1. Anatomy and Components
- 3.2. Etiopathogenesis
- 3.3. Medical History, Lifestyle Questionnaires, and Physical Examination
- 3.4. Rectocele
- 3.5. Rectal Prolapse
- 3.6. Enterocele
- 3.7. Intussusception and Solitary Rectal Ulceration
- 3.8. Perineal Evisceration and Eventration
- 3.9. Evacuatory Dysfunction
- 3.10. Complementary and Radiological Tests
- 3.11. Robotic and Laparoscopic Pelvic Floor Surgery

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

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 Diploma in Pelvic Floor guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Pelvic Floor** 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 Diploma in Pelvic Floor**

ECTS: **18**

Official N° of Hours: **450 h.**



*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
development language
virtual classroom



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