

# Postgraduate Certificate Genitourinary Endoscopy in Pediatrics





## Postgraduate Certificate Genitourinary Endoscopy in Pediatrics

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/pk/medicine/postgraduate-certificate/genitourinary-endoscopy-pediatrics](http://www.techtute.com/pk/medicine/postgraduate-certificate/genitourinary-endoscopy-pediatrics)

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01

# Introduction

Expand your knowledge in endoscopy with this prestigious program designed by professionals in the sector. You will develop your skills and knowledge in minimally invasive techniques in pediatric surgery, deepening in Genitourinary Endoscopy.





*This Postgraduate Certificate is aimed at specialists who want to update their knowledge and acquire the latest techniques in Genitourinary Endoscopy"*

In addition to requiring in-depth knowledge of these techniques, this training requires a specific theoretical and practical program. When these techniques are offered in hospitals it is a sign of quality health care. Nowadays, parents of patients who are aware of the latest technologies demand professionals who master them and can treat their children with minimally invasive techniques such as Endoscopy. Such a technique can diagnose and treat many of the surgical pathologies in pediatric patients.

Therefore, it is reasonable to promote the training of professionals in this discipline, whose teaching is not regulated, having to resort to a postgraduate training that includes as teachers different professional experts in this field.

In this Postgraduate Certificate, most of the endoscopic techniques used nowadays in pediatric patients will be studied in depth. Focusing on minimally invasive techniques, we will review the part of pediatric surgery that can be diagnosed or treated using Endoscopy.

And to guarantee all of the above, the greatest experts in the field will be on hand to contribute their personal experience and present the latest trends in each of their fields.

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

- ◆ The latest technology in online teaching software
- ◆ A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ◆ Practical cases presented by practicing experts
- ◆ State-of-the-art interactive video systems
- ◆ Teaching supported by telepractice
- ◆ Continuous updating and recycling systems
- ◆ Autonomous learning: full compatibility with other occupations
- ◆ Practical exercises for self-assessment and learning verification
- ◆ Support groups and educational synergies: questions to the expert, debate and knowledge forums
- ◆ Communication with the teacher and individual reflection work
- ◆ Content that is accessible from any fixed or portable device with an Internet connection
- ◆ Supplementary documentation databases are permanently available, even after the program



*Apply the latest trends in Spinal Tumors  
in the daily practice of your profession"*

“

*You will have the latest multimedia tools, designed by experts in Genitourinary Endoscopy, which will favor the speed of assimilation and learning"*

Our teaching staff is composed of medical professionals, practising specialists. In this way we ensure that we can offer you the training update we are aiming for. A multidisciplinary team of qualified physicians with experience in different environments, who will develop the theoretical knowledge in an efficient way, but, above all, will contribute the practical knowledge derived from their own experience to this course: one of the differential qualities of this Postgraduate Certificate.

This mastery of the subject is complemented by the effectiveness of the methodological design of this training. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use *telepractice*: With the help of an innovative interactive video system, and learning from an expert, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

*This program uses the latest advances in educational technology, based on e-learning methodology.*

*Improve the quality of care for your patients with this highly scientifically rigorous training.*



# 02 Objectives

This TECH Postgraduate Certificate will provide students with the theoretical and practical knowledge required to easily and confidently approach pediatric surgical pathologies susceptible to treatment using minimally invasive techniques, thereby benefiting child patients.







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*Our goal is to train highly qualified professionals  
for work experience”*



## General Objectives

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- ◆ Complement specialist training in pediatric surgery with special interest placed on minimally invasive techniques, pediatric Endoscopy
- ◆ Adequately prepare these professionals to face with guarantee and quality the different pediatric pathologies that can be addressed through these access routes
- ◆ Enable students to offer professional assistance supported by an accredited teaching program





## Specific Objectives

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- ◆ Handle urological endoscopic instruments to diagnose and treat many urological pathologies by means of cystoscopy and ureterorenoscopy
- ◆ Know how to correctly perform renoureteral system endoscopies
- ◆ Know the genitourinary malformations that require endoscopic exploration and treatment

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

03

# Course Management

The course brings together a highly qualified teaching staff in minimally invasive interventions in Pediatrics. Thanks to their collective experience, students will be able to access the latest scientific evidence in this medical field in a direct and immediate way, as the program content will also be conveyed using numerous didactic resources. It is thus guaranteed that all the knowledge imparted will be state-of-the-art, reflecting the current reality of this complex health area.



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*Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"*

## Management



### Dr. Cabezalí Barbancho, Daniel

- ♦ Pediatric Surgeon Expert in Laparoscopy and Endoscopy
- ♦ Pediatric Surgeon at University Hospital Vithas Madrid Aravaca
- ♦ Pediatric Surgeon in Pediatric Urology at the Sanitas La Zarzuela Hospital
- ♦ Pediatric Urologist of the Pediatric Surgery Service at University Hospital 12 de Octubre
- ♦ Author and co-author of dozens of articles for national and international scientific journals
- ♦ Author of several book chapters
- ♦ Regular speaker at national and international congresses related to his specialty
- ♦ PhD in Medicine and Surgery, from the Complutense University of Madrid

## Professors

### Dr. Somoza Argibay, Iván

- ♦ Coordinator of the Pediatric Urology and Urodynamics Unit at the University Hospital of A Coruña
- ♦ Specialist in Pediatric Surgery at the University Hospital Complex of A Coruña
- ♦ Head of Residents in the University Hospital Complex A Coruña
- ♦ Specialty in Pediatric Surgery at the University Hospital Complex of A Coruña
- ♦ Fellowships in Pediatric Urology at Hospital La Paz, Our Lady's Hospital For Sick Children and the Medical Research Centre of Dublin
- ♦ PhD from the University of A Coruña

### Dr. García Aparicio, Luís

- ♦ Head of the Pediatric Urology Unit at the Sant Joan de Déu Hospital
- ♦ Specialist in Surgery and Pediatric Urology at Sant Joan de Déu Hospital
- ♦ Practical stay in Pediatric Urology at the Nicklaus Children's Hospital
- ♦ Fellow by the European Board of Paediatric Surgery (FEBPS)
- ♦ Fellow by the European Academy of Paediatric Urology (FEAPU)
- ♦ Specialty in Pediatric Surgery at the Sant Joan de Déu Hospital
- ♦ Degree in Medicine and Surgery from the University of Barcelona
- ♦ PhD in Medicine from the University of Barcelona

**Dr. Angulo Madero, José María**

- ◆ Chief of the Pediatric Urology Section at the General University Hospital Gregorio Marañón
- ◆ Pediatric Surgeon at Nuestra Señora de Aránzazu Hospital
- ◆ Specialist in Pediatric Surgery at the University Hospital Puerta del Mar
- ◆ Degree in Medicine and Surgery from the Autonomous University of Madrid
- ◆ Specialty in Pediatric Surgery at the General University Hospital Gregorio Marañón
- ◆ Member of: Spanish Society of Pediatric Surgery, Spanish Society of Urology, Founder of the Spanish Society of Emergency Surgery, Honorary Member of the Gaditana Spina Bifida and Hydrocephalus Association, Iberoamerican Society of Pediatric Urology and ESPES

**Dr. Gómez Fraile, Andrés**

- ◆ Chief of Surgery and Pediatric Urology Service at the University Hospital 12 de Octubre
- ◆ President of the Iberoamerican Society of Pediatric Urology
- ◆ Assistant Physician of the Pediatric Surgery Service at the Yagüe General Hospital
- ◆ Assistant Physician of the Pediatric Surgery Service at Nuestra Señora de la Candelaria Hospital
- ◆ Pediatric Surgery Resident at the University Hospital and Polytechnic La Fe
- ◆ PhD in Medicine and Surgery, from the Complutense University of Madrid
- ◆ Degree in Medicine and Surgery from the Complutense University of Madrid
- ◆ Specialist in Pediatric Surgery from the Literary University of Valencia
- ◆ Member of: ESPU, SIUP, AEU and SECP

**Dr. Parente Hernández, Alberto**

- ◆ Specialist in Pediatric Surgery at the Reina Sofia University Hospital in Cordoba, Spain
- ◆ Specialist in Pediatric Surgery at the University Hospital of Torrejón
- ◆ Specialist in Pediatric Surgery of the Pediatric Urology Section at the Gregorio Marañón Maternity Hospital in Madrid
- ◆ PhD in Medicine from the Complutense University of Madrid
- ◆ Degree in Medicine from the University of Valladolid
- ◆ Specialist in Pediatric Surgery
- ◆ Master's Degree in Clinical Management, Medical and Healthcare Management from CEU Cardenal Herrera University
- ◆ Master's Degree in Pediatric Urology by the International University of Andalusia
- ◆ Member of: European Society of Pediatric Urology

**Dr. Antón-Pacheco Sánchez, Juan Luis**

- ◆ Specialist in Pediatric Surgery and General Surgery at the University Hospital 12 de Octubre
- ◆ Area Specialist of the Pediatric Surgery Service in the General Surgery Section at the University Hospital 12 de Octubre
- ◆ Author of scientific works related to his field of specialty
- ◆ PhD in Medicine and Surgery, from the Complutense University of Madrid
- ◆ Degree in Medicine and Surgery

#### **Dr. Jiménez - Hiscock, Luis**

- ◆ Medical Specialist in Thoracic Surgery
- ◆ Thoracic Surgeon in HM Hospitals
- ◆ Thoracic Surgeon at the University Hospital of Getafe
- ◆ PhD in Medicine from the Complutense University of Madrid.
- ◆ Member of: Spanish Association of Surgeons, European Society of Thoracic Surgeons, Spanish Society of Thoracic Surgery and Spanish Society of Pneumology and Thoracic Surgery.

#### **Dr. Ortiz Rodríguez, Rubén**

- ◆ Specialist in Pediatric Surgery at the Hospital San Rafael
- ◆ Specialist in Pediatric Urology at the General University Hospital Gregorio Marañón
- ◆ Specialist in Pediatric Surgery at the University Hospital of Torrejón.
- ◆ Specialty in Pediatric Surgery at the University Hospital La Paz.
- ◆ Degree in Medicine from the University of Castilla-La Mancha.
- ◆ Master's Degree in Pediatric Urology from the International University of Andalusia.

#### **Dr. Burgos Lucena, Laura**

- ◆ Specialist in Pediatric Surgery at the University Hospital HM Montepíncipe
- ◆ Specialist in Pediatric Surgery at the University Children's Hospital Niño Jesús
- ◆ Specialist in Pediatric Urology at the General University Hospital Gregorio Marañón
- ◆ Specialty in Pediatric Surgery at the University Children's Hospital La Paz.
- ◆ PhD from the Autonomous University of Madrid
- ◆ Graduate in Medicine and Surgery, University of Malaga
- ◆ Member of: Review Committee of the journal Archivos Españoles de Urología

#### **Dr. Tordable Ojeda, Cristina**

- ◆ Specialist in Pediatric Surgery at the Pediatric Urology Unit of the University Hospital 12 de Octubre in Madrid.
- ◆ Specialty in Pediatric Surgery at the University Hospital 12 de Octubre in Madrid.
- ◆ Degree in Medicine from the Complutense University of Madrid.
- ◆ Master's Degree in Pediatric Urology by the International University of Andalusia.
- ◆ Master's Degree in Minimally Invasive Surgery in Pediatrics by TECH University of Technology.
- ◆ Practical Stay in the Pediatric Urology Service at Great Ormond Street Hospital, London.

#### **Dr. Redondo Sedano, Jesús Vicente**

- ◆ Specialty in Pediatric Surgery at the University Hospital 12 de Octubre
- ◆ Graduate in Medicine and Surgery from the Complutense University of Madrid
- ◆ Master's Degree in Pediatric Urology from the International University of Andalusia.
- ◆ University Master's Degree in Minimally Invasive Surgery in Pediatrics

#### **Dr. Álvarez - Nava Torrego, María Teresa**

- ◆ Medical Specialist in the Endoscopy Unit of the Digestive System Service of the University Hospital 12 de Octubre, Madrid.
- ◆ Honorary Collaborator of the Department of Medicine, Complutense University of Madrid.
- ◆ Degree in Medicine from the University of Oviedo
- ◆ Master of Specialization in Endoscopic Ultrasonography by the University of Alcalá de Henares.
- ◆ Specialty in Digestive System Medicine by the University Hospital 12 de Octubre, Madrid.



**Dr. Romero Layos, Manuel**

- ◆ Specialist. Anesthesia and resuscitation. 12 de Octubre University Hospital
- ◆ Tutor of the Teaching Protocol of Anesthesiology and Resuscitation. 12 de Octubre Hospital
- ◆ Specialist in Cardiovascular Surgery HM Montepríncipe University Hospital

**Dr. García Torres, Enrique**

- ◆ Pediatric Cardiology Specialist
- ◆ Pediatric Cardiologist Surgeon at the 12 de Octubre University Hospital
- ◆ Training as Pediatric Surgeon at Mari Lannelongue Surgical Center
- ◆ Master's Degree in Cardiovascular Surgery from the University of Carabobo
- ◆ Degree in Medicine and Surgery from the Central University of Venezuela

**Dr. Tejedor Sánchez, Raquel**

- ◆ Minimally Invasive Surgery Physician in Pediatrics
- ◆ Area Specialist Physician at the Central Hospital of the Defense Gómez Ulla
- ◆ Collaborating Physician in Practical Teaching at the Department of Pediatrics, Faculty of Medicine.
- ◆ Master in Minimally Invasive Surgery in Pediatrics by the CEU University.
- ◆ Specialty in Pediatric Surgery at the University Hospital 12 de Octubre.
- ◆ Degree in Medicine and General Surgery at the Complutense University of Madrid.

**Dr. García Fernández, José Luís**

- ◆ Thoracic Surgeon at La Princesa University Hospital
- ◆ Thoracic Surgeon at MD Anderson Cancer Center
- ◆ Thoracic Surgeon in HM Hospitals
- ◆ PhD in Medicine and Surgery from the Autonomous University of Madrid.

**Dr. Cano Novillo, Indalecio**

- ◆ Expert Physician in Non Invasive and Robotic Pediatric Surgery
- ◆ Chief of the Pediatric Surgery Department at University Hospital La Zarzuela.
- ◆ Head of the General Surgery Section of the Pediatric Surgery Service at the University Hospital 12 de Octubre.
- ◆ Pediatric Surgeon at University Hospital Vithas Madrid Aravaca
- ◆ Pediatric Surgeon at the University Hospital Berlin
- ◆ Pediatric Surgeon at Great Ormond Street Hospital
- ◆ Pediatric Surgeon at Vall d'Hebron University Hospital.
- ◆ Pediatric Surgeon at Lapeyronie Hospital. Montpellier, Spain
- ◆ PhD in Medicine and Surgery, Complutense University of Madrid.
- ◆ Member of: International College of Surgeons, European Bureau of Pediatric Surgery, French Society of Digestive Surgery, Spanish Society of Pediatric Surgery and Spanish Association of Pediatrics.

**Dr. Martín Solé, Oriol**

- ◆ Coordinator of Pediatric Urology at HM Nens Hospital. Barcelona
- ◆ Specialist in the Pediatric Urology Unit of the Pediatric Surgery Area at the Sant Joan de Déu Hospital.
- ◆ PhD in Medicine from the University of Barcelona
- ◆ Degree in Medicine from the Autonomous University of Barcelona
- ◆ Fellow in Pediatric Surgery by the European Union of Medical Specialists (UEMS).
- ◆ Master in Research Methodology: Design and Statistics in Health Sciences by the Autonomous University of Barcelona.
- ◆ Diploma in Statistics in Health Sciences at the Autonomous University of Barcelona.

#### **Dr. Peñalver Pascual, Rafael**

- ◆ Chief of the Thoracic Surgery Service at the Madrid Group of Hospitals.
- ◆ Thoracic Surgeon in the Thoracic Surgery Service at the Gregorio Marañón General University Hospital.
- ◆ Thoracic Surgeon at the University Hospital Fundación Jiménez Díaz
- ◆ Chief of Thoracic Surgery at the University Hospital Complex of Vigo.
- ◆ Doctorate in Medicine from the Autonomous University Madrid

#### **Dr. Delgado Muñoz, María Dolores**

- ◆ Head of the Pediatric Surgery Section at the University Hospital 12 de Octubre.
- ◆ Specialist in Pediatric Surgery at the University Hospital 12 de Octubre.
- ◆ President of the Spanish Society of Facial Fissures.
- ◆ Degree in General Medicine and Surgery from the Autonomous University of Madrid.
- ◆ Specialist in Pediatric Surgery.
- ◆ Member of: National Commission of Pediatric Surgery and Editorial Committee of the Journal of Pediatric Surgery.

#### **Dr. Fernández - Bautista, Beatriz**

- ◆ Specialist in Pediatric Surgery at the Maternal-Children's Hospital Gregorio Marañón in Madrid.
- ◆ Specialist in Pediatric Surgery at the Hospital San Rafael
- ◆ Degree in Medicine from the Complutense University of Madrid.
- ◆ Specialist in Pediatric Surgery.
- ◆ Member of: Scientific Review Committee of the Journal Archivos Españoles de Urología

#### **Dr. Serrano Durbá, Agustín**

- ◆ Physician Specialist in Children's Urology at Hospital La Salud
- ◆ PhD in Medicine and Surgery from the University of Valencia
- ◆ Specialist in Pediatric Urology from the University of Valencia.
- ◆ Fellow of the European Academy of Child Urology, Hospital La Salud.
- ◆ Head of the Section of Pediatric Urology at the University Hospital and Polytechnic La Fe
- ◆ National Coordinator of Pediatric Urology of the Spanish Association of Urology and the Spanish Group of Pediatric Urology.
- ◆ Member of: Editorial Committee of the Journals Actas Urológicas Españolas, Asociación Española de Urología de la Comunidad de Valencia and Asociación Europea de Urología Pediátrica.

#### **Dr. Pérez Bertólez, Sonia**

- ◆ Consultant in Pediatric Surgery, Neonatal Surgery and Pediatric Urology at Teknon Medical Center.
- ◆ Specialist in the Pediatric Urology Section at the Children's Hospital Sant Joan de Déu
- ◆ Specialist in Pediatric Surgery at the Children's Hospital Virgen del Rocío
- ◆ Specialist in Pediatric Surgery at the Toledo Hospital Complex.
- ◆ PhD in Medicine and Surgery at the University of Malaga.
- ◆ Degree in Medicine and Surgery from the University of Santiago de Compostela
- ◆ Specialty in Pediatric Surgery at the Carlos Haya Regional University Hospital Complex.
- ◆ Master's Degree in Pediatric Urology
- ◆ Postgraduate Diploma in Pediatric Surgery
- ◆ Fellow of the European Board of Paediatric Surgery



### **Dr. Martín Munarriz, Pablo**

- ◆ Assistant Physician in the Pediatric Neurosurgery Service at the University Hospital 12 de Octubre.
- ◆ Specialist in Pediatric Neurosurgery at the CSUR.
- ◆ Several practical stays abroad: Johns Hopkins Hospital (Baltimore, USA), UMPC Hospital (University of Pittsburgh Medical Center, Pittsburgh, USA), INI Hospital (International Neuroscience Institute, Hannover, Germany) and in Sao Paulo, Brazil.
- ◆ Clinical Fellowship in Pediatric Neurosurgery with surgical practice and assistance at SickKids Hospital (The Hospital for Sick Children, Toronto, Canada).
- ◆ PhD in Surgery from the Complutense University of Madrid (UCM).
- ◆ Member of: Neurotraumatology and Subarachnoid Hemorrhage Research Group of the Neurosciences Area of the I+12 Research Institute, Spanish Society of Neurosurgery (SENEC), Spanish Society of Pediatric Neurosurgery (SENEPE), European Neurosurgery Society (EANS) and International Society of Pediatric Neurosurgery (ISPN).

# 04

# Structure and Content

The structure of the contents has been designed by a team of expert surgeons, which includes all the updates in the pathology of the Genitourinary region in Pediatrics.





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*This Postgraduate Certificate has a quality program adapted to the latest trends in the field of Genitourinary Endoscopy in Pediatrics"*

## Module 1. Genitourinary Endoscopy

- 1.1. Equipment. Cystoscopes and Ureterorenoscopes
- 1.2. Instrumentation Material
- 1.3. Hydronephrosis. Ureterohydronephrosis
  - 1.3.1. Pyeloureteral Stenosis Anterograde and Retrograde Dilatation and Endopyelotomy
  - 1.3.2. Congenital Obstructive Megaureter Dilatation of the Ureterovesical Junction
- 1.4. Bladder Pathology I
  - 1.4.1. Ureteral Vesic Reflux: Injection of Material at the Ureterovesical Junction
- 1.5. Bladder Pathology II
  - 1.5.1. Cystoscopy Bladder Masses
  - 1.5.2. Bladder Diverticulum Ureterocele
- 1.6. Bladder Pathology III
  - 1.6.1. Bladder Dysfunction Botox Injection
- 1.7. Urethral Pathology
  - 1.7.1. Ureteral Stenosis Ureteral Traumatism Urethrotomy
  - 1.7.2. Urethra Valvles Urethral Diverticula
- 1.8. Lithiasis I
  - 1.8.1. Percutaneous Nephrolithotomy
  - 1.8.2. Retrograde Intrarenal Surgery
- 1.9. Lithiasis II
  - 1.9.1. Ureteral Lithiasis Ureterorenoscopy
  - 1.9.2. Bladder Lithiasis Special Situations: Enterocystoplasties and Ducts
  - 1.9.3. Catheterizable
- 1.10. Gynecological Pathology
  - 1.10.1. Urogenital Sinus Sewer
  - 1.10.2. Vaginal Malformations



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*Take the first step to get up to date on the latest developments in Genitourinary Endoscopy in Pediatrics”*

# 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

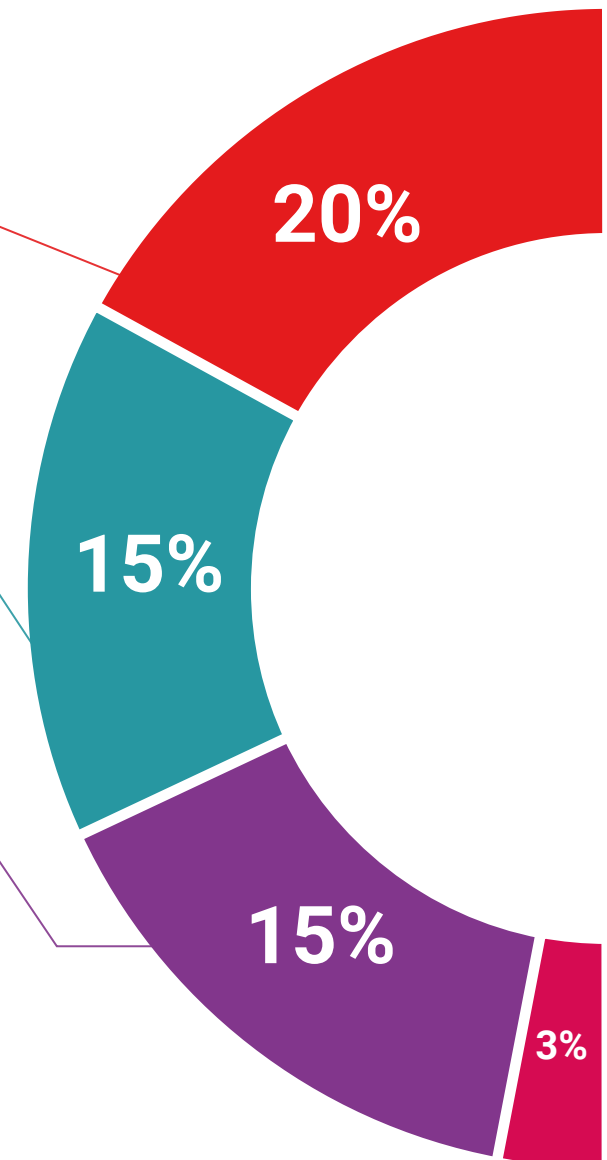
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

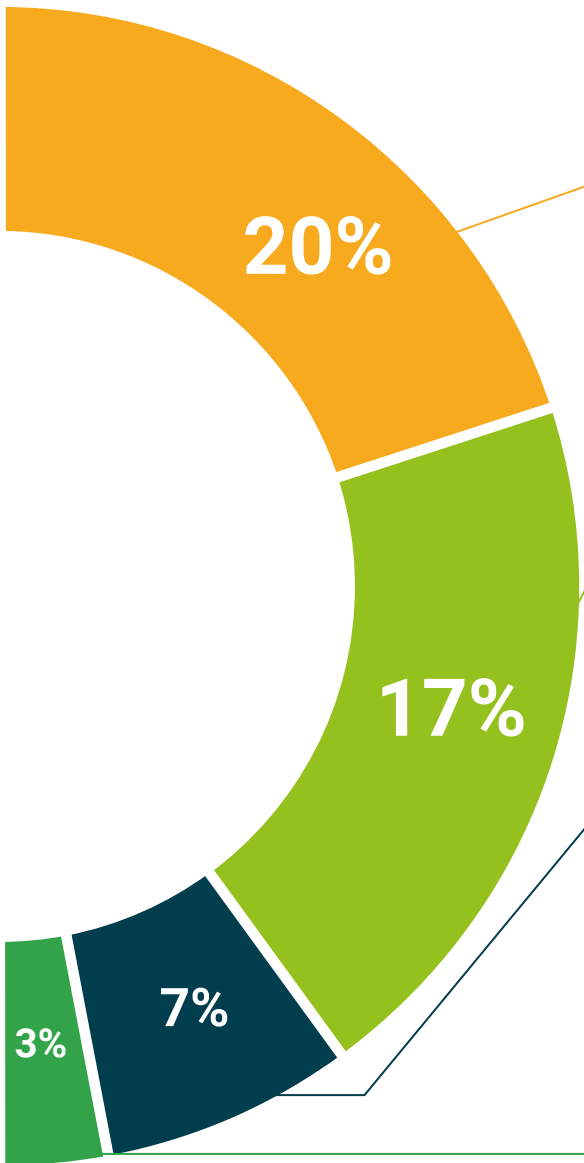
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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 Genitourinary Endoscopy in Pediatrics guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





The image features two black graduation caps (mortarboards) against a bright blue sky with light, wispy clouds. The caps are positioned diagonally, with one in the foreground and another slightly behind it. The bottom right corner of the image is a white triangular area that contains text.

“

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

This **Postgraduate Certificate in Genitourinary Endoscopy in Pediatrics** 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 in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Genitourinary Endoscopy in Pediatrics**

Official N° of hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.



## Postgraduate Certificate

### Genitourinary Endoscopy in Pediatrics

- » Modality: online
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- » Schedule: at your own pace
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