

Postgraduate Certificate Female Surgical Anatomy





Postgraduate Certificate Female Surgical Anatomy

- » Modality: Online
- » Duration: 6 weeks.
- » Certificate: TECH Technological University
- » Dedication: 8h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/in/medicine/postgraduate-certificate/female-surgical-anatomy

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01

Introduction

Specialized medical training in Female Surgical Anatomy in the field of gynecology, including laparoscopy, is moderately short and insufficient due to the lack of time to delve into it.

Because of this, many specialist medical professionals, and those who are currently in training, are demanding more specialization in this area. This, together with the difficulty of learning and the technical complexity of the field, make it necessary to constantly renew knowledge, since the current evolution of instruments and mini-invasive techniques has experienced an exponential growth in the last five years, which is difficult to adapt to without the appropriate continuous training.





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Improve your knowledge through this program, where you will find the best educational material with real clinical cases. Learn here the latest advances in the specialty to be able to perform quality medical practice”

Furthermore, from a clinical point of view, laparoscopic and hysteroscopic surgery in gynecology is clearly displacing conventional surgery. That is why, in most healthcare centers, there is a tendency and an attempt to increase the uptake of this type of surgery.

The increasing complexity of the procedures that are performed laparoscopically has reached a point where practically 95% of gynecological operations can be performed by means of Female Surgical Anatomy, so updating new techniques is vital for the proper patient care. Moreover, instruments and new tools are constantly being developed and must be known for greater surgical efficiency and best clinical results.

The objective for this Postgraduate Certificate is to provide an update, with the use of the latest educational technology, to contribute quality and confidence to medical decision-making, diagnosis, treatment and prognosis for patients suffering from gynecological pathology, which can be performed by Female Surgical Anatomy.

This **Postgraduate Certificate in Female Surgical Anatomy** contains the most complete and up-to-date scientific program on the market. The most important features of the University Course are:

- ◆ Clinical cases presented by experts in Gynecology
- ◆ 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 **Female Surgical Anatomy**
- ◆ 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 surgical gynecology
- ◆ 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



Expand your knowledge through the Postgraduate Certificate in Female Surgical Anatomy in a practical way adapted to your needs"



This Postgraduate Certificate may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge of Female Surgical Anatomy, you will obtain a qualification from TECH Technological University”

Forming part of the teaching staff is a group of professionals in the area of surgical gynecology, who bring to this course 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, it will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide immersive learning programmed to train in real situations.

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

The Postgraduate Certificate includes real clinical cases and exercises to bring the course closer to clinical practice in gynecology.

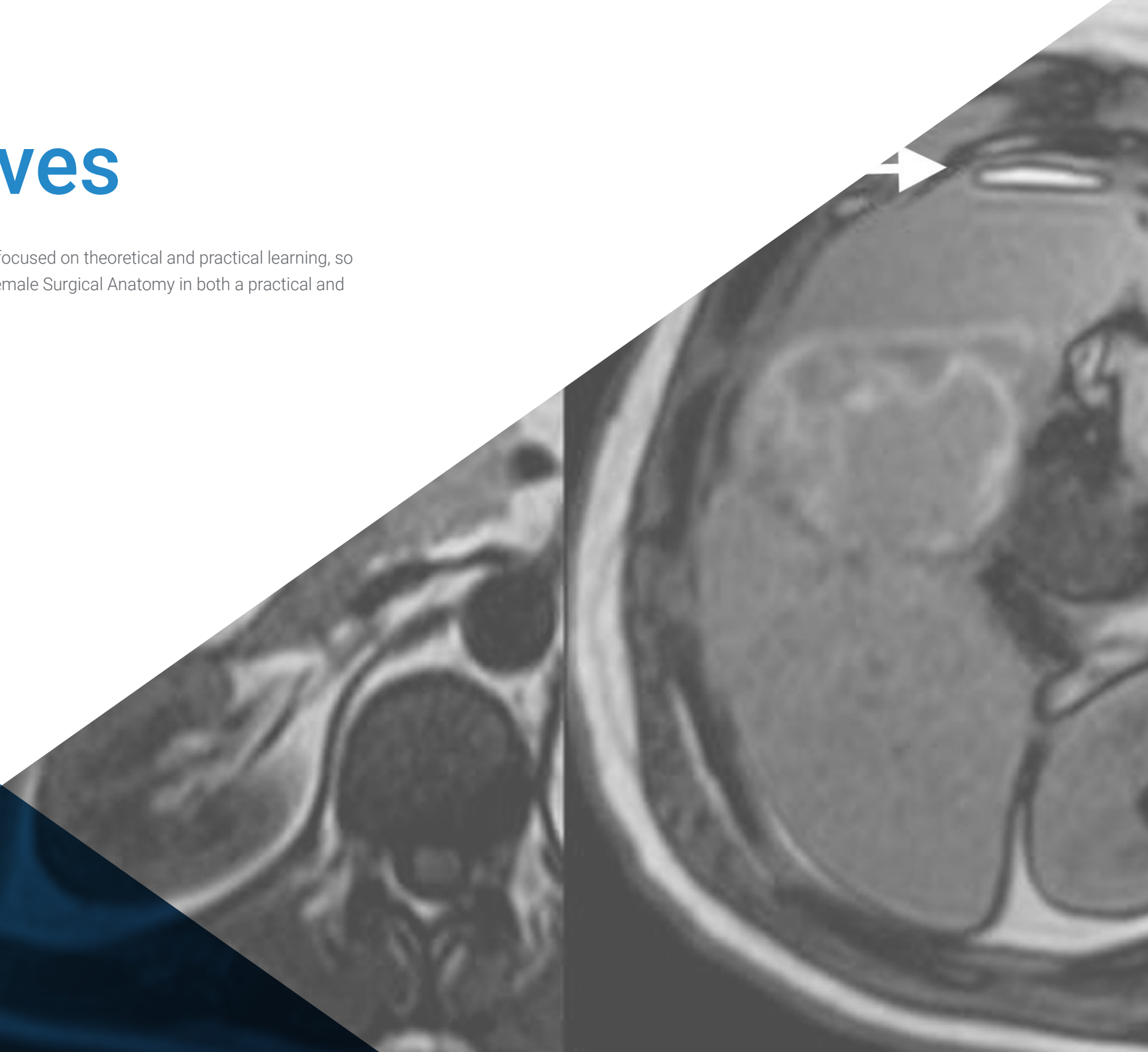
Seize the opportunity to update your knowledge of Female Surgical Anatomy and improve patient care.



02

Objectives

The program's primary objective is focused on theoretical and practical learning, so gynecologists are able to master Female Surgical Anatomy in both a practical and rigorous manner.



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This refresher program will generate a sense of confidence when practicing gynecology and will help you grow both personally and professionally”



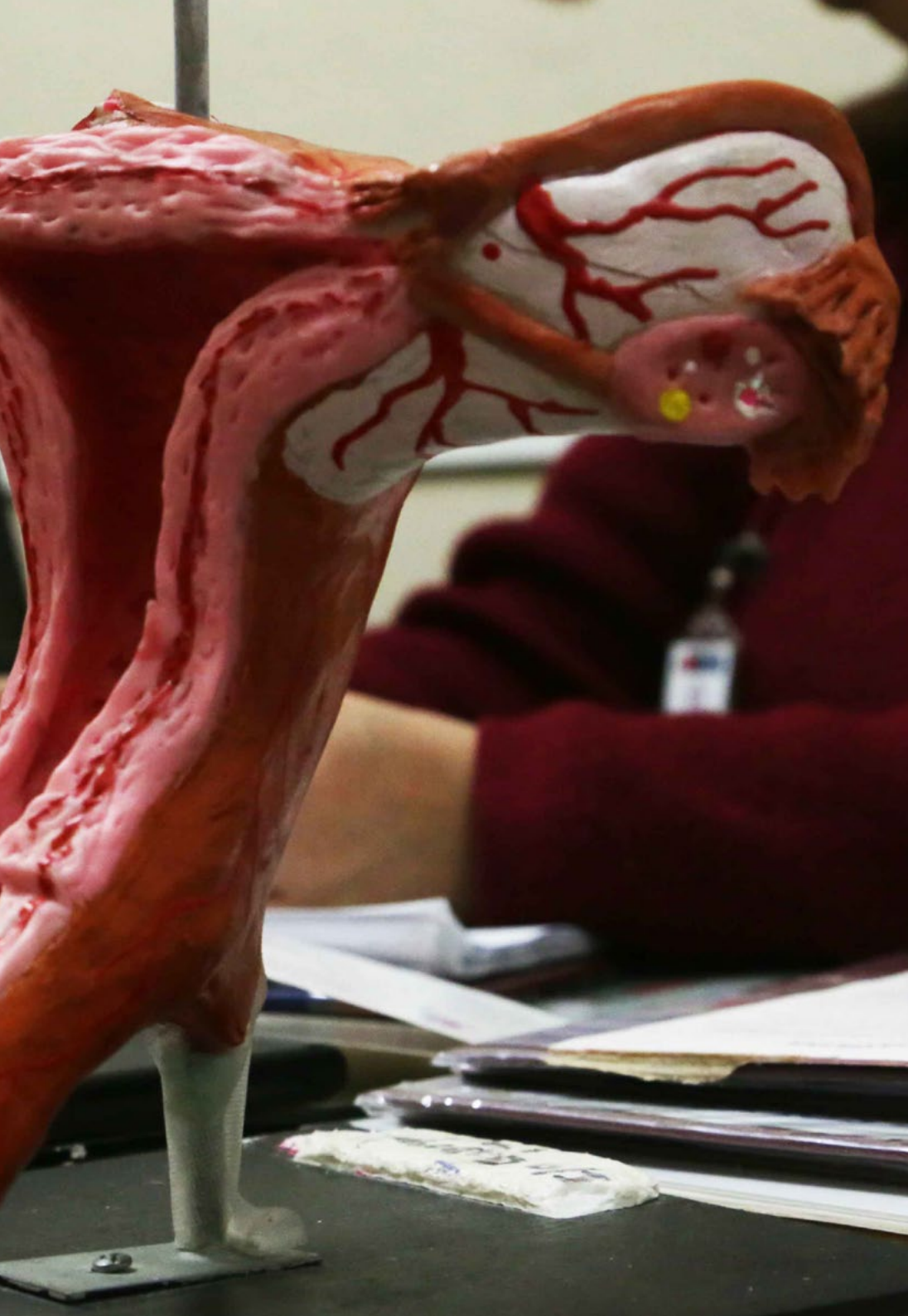
General Objective

- Know all the instruments available to perform endoscopic and hysteroscopic surgery
- Know how to prepare the endoscopic operating room
- Learn about general aspects as ergonomics in the laparoscopic and electrosurgical operating room to be used in gynecological procedures
- Apply the different appropriate techniques in each specific clinical case
- Gain detailed knowledge of female pelvic and abdominal anatomy

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Seize the opportunity and take the step to get up to date on the latest developments in Female Surgical Anatomy”





Specific Objectives

- Learn abdominal wall anatomy
- Review the anatomy of the pelvic and abdominal visceral system, including the upper abdomen
- Refresh understanding of pelvic vascular system anatomy and review the para-aortic vascular system and the vena cava
- Study abdomino-pelvic vascular abnormalities
- Know the lymphatic system and its detailed laparoscopic management
- Learn about the functional anatomy of the female pelvic floor
- Determine vulvo-vaginal area exploration and its relation to pelvic floor pathology
- Study the sympathetic and parasympathetic nerve anatomy of the female pelvis
- Adapt the avascular spaces for endoscopic surgery

03

Course Management

The teaching staff of this program has an international clinical experience of great prestige, providing a remarkable value to all the contents offered. The specialist will have access to Masterclasses that will delve into the issues of greatest interest in Female Surgical Anatomy, resulting in a much more distinctive and effective update based on the knowledge of the best experts in the area.





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Learn more about Female Surgical Anatomy with the most up-to-date syllabus on the subject"

International Guest Director

As one of the pioneer surgeons in Brazil by introducing advanced techniques of **Laparoscopic Oncologic Surgery** in Paraná, Dr. Reitan Ribeiro is one of the most prolific figures in this specialty. So much so that he has even received recognition as an **honorary citizen** of the city of Curitiba, highlighting his work in the creation and development of the technique of **Uterine Transposition**.

The IJGC, International Journal of Gynecologic Cancer, has also recognized the outstanding work of Dr. Reitan Ribeiro. His publications on **Uterine Robotic Transposition in Cervical Cancer**, Uterine Transposition after Radical Trachelectomy and directed research in the technique of Uterine Transposition for patients with gynecological cancers who want to preserve fertility are highlighted. He has received the **national award for medical innovation** for his research in the field of Uterine Transposition, highlighting these advances in the preservation of the patient's fertility.

His professional career is not without success, as he holds **numerous positions of responsibility** in the prestigious Erasto Gaertner Hospital. He directs the research program in Gynecologic Oncology of this center, being also director of the Fellowship program in this specialty, in addition to coordinating the training program in Robotic Surgery focused on Gynecologic Oncology.

At the academic level, he has completed internships at numerous prestigious centers, including Memorial Sloan Kettering Cancer Center, McGill University and the National Cancer Institute of Brazil. He balances his clinical responsibilities with consulting work for leading medical and pharmaceutical companies, mainly Johnson & Johnson and Merck Sharp & Dohme.



Dr. Ribeiro, Reitan

- ♦ Research Director, Gynecologic Oncology Department - Erasto Gaertner Hospital - Brazil
- ♦ Director of the Fellowship Program in Gynecologic Oncology at the Erasto Gaertner Hospital.
- ♦ Director of the Robotic Surgery Training Program of the Gynecologic Oncology Department of the Erasto Gaertner Hospital.
- ♦ Senior Surgeon in the Department of Gynecologic Oncology, Erasto Gaertner Hospital.
- ♦ Director of the Resident Oncologist Program at the Erasto Gaertner Hospital.
- ♦ Consultant at Johnson & Johnson and Merck Sharp & Dohme
- ♦ Degree in Medicine at the Federal University of Porto Alegre
- ♦ Fellowship in Gynecologic Oncologic Surgery at Memorial Sloan Kettering Cancer Center
- ♦ Fellowship in Minimally Invasive Surgery, McGill University
- ♦ Internships at Governador Celso Ramos Hospital, National Cancer Institute of Brazil and Erasto Gaertner Hospital.
- ♦ Certification in Oncologic Surgery by the Oncologic Surgery Society of Brazil.



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

04

Structure and Content

The content structure has been designed by a team of professionals who recognize the implications of specialization in daily praxis in the field of Female Surgical Anatomy, who are aware of the relevance of current training to treat patients with gynecologic surgical pathology, and who are committed to quality teaching using new educational technologies.





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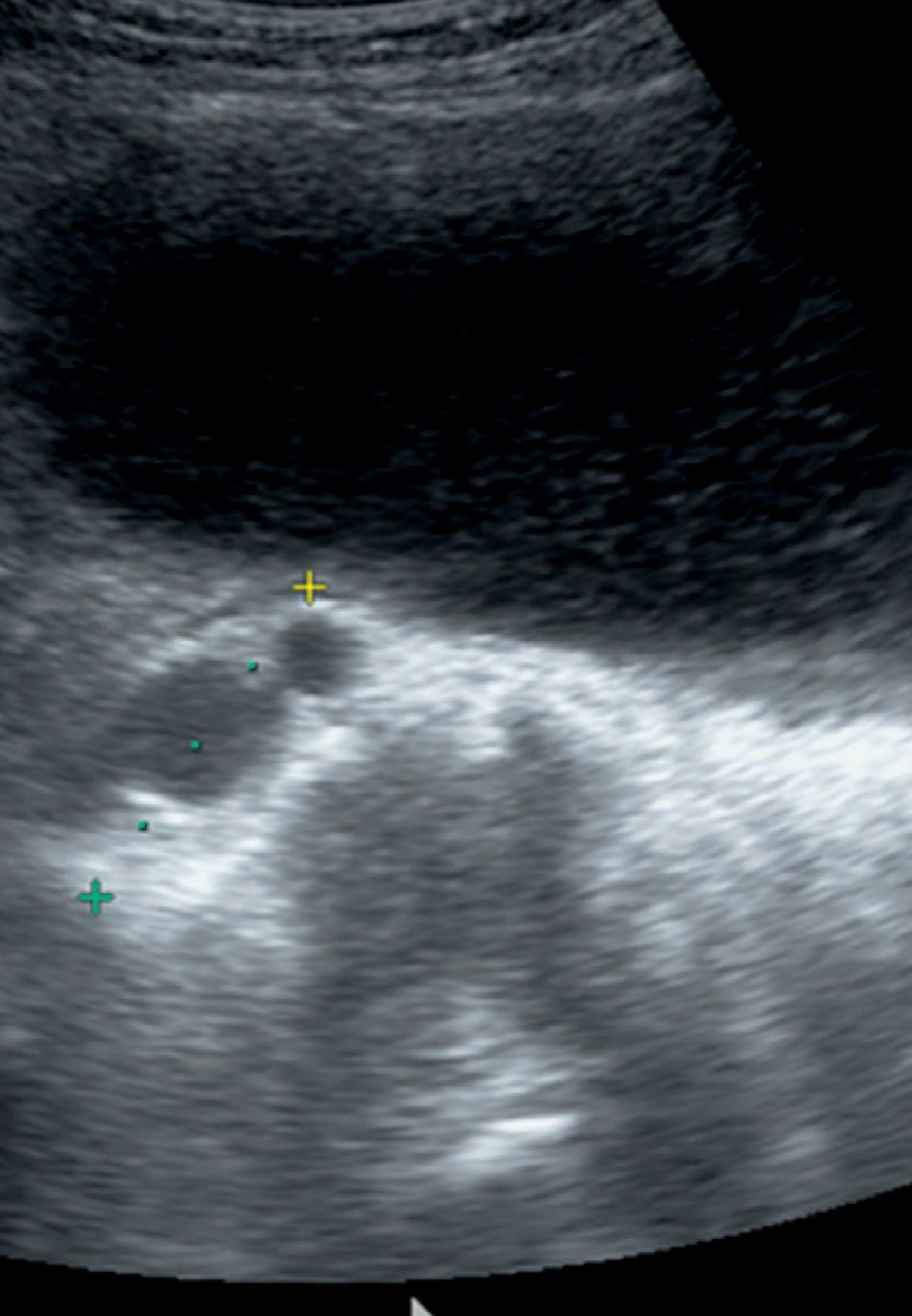
Module 1. Female Surgical Anatomy

- 1.1. Parametrial Surgical Anatomy
- 1.2. Musculo-Fascial Anatomy of the Female Pelvis
- 1.3. Pelvic Visceral System: Ureters Abdomino-Pelvic Vascular System
 - 1.3.1. Uterus and Ovaries
 - 1.3.2. Recto and Sigma
 - 1.3.3. Bladder and Ureters
- 1.4. Abdominal and Pelvic Nervous System
- 1.5. Dissection and Limits of Avascular Spaces
- 1.6. Vascular Abnormalities in the Pelvic Area: Corona Mortis
 - 1.6.1. Abnormalities in the Pelvic Area
 - 1.6.2. Corona Mortis
 - 1.6.3. Abdominal and Aortic Area Abnormalities
 - 1.6.4. Use of Preoperative Imaging Techniques

Abdominal
30 dB
3.6 MHz
CD 60 dB
Persist 3
Contorno 1
R/V 3
Mapa H
Matiz 1

D = 38.1mm

Medición



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A unique, key, and decisive training 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.



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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



Interactive Summaries

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

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



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

Certificate

The Postgraduate Certificate in Female Surgical Anatomy guarantees students, in addition to the most rigorous and updated education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Female Surgical Anatomy** 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 specify the qualification obtained through the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Female Surgical Anatomy**

16 ECTS

Official Number of Hours: **150**



future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development languages

virtual classroom

tech technological
university

Postgraduate Certificate Female Surgical Anatomy

- › Modality: Online
- › Duration: 6 weeks
- › Certificate: TECH Technological University
- › Dedication: 8h/week
- › Schedule: at your own pace
- › Exams: online

Postgraduate Certificate Female Surgical Anatomy

