

Postgraduate Certificate

Urologic Medical Oncology





Postgraduate Certificate Urologic Medical Oncology

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

Website: www.techtitute.com/us/medicine/postgraduate-certificate/urologic-medical-oncology

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01

Introduction

Urology, far from being a known science, is a unique science. Most men are still unaware that this specialty focuses on the knowledge of tumors of the urinary system and that it focuses on the male reproductive system. Therefore, the scientific labor market requires doctors specialized in the area who not only know how to apply their theoretical knowledge in their clinical practice, but who are aware of the most innovative strategies and techniques for diagnosis and treatment and have communication skills to address the patient. For this reason, TECH offers a degree that expands and updates the knowledge of urologists regarding to the characteristics, main symptoms and less invasive therapies.

All this, through a 100% online teaching modality, which adapts to the availability of specialists.



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TECH gives you the possibility of delving deeper into the study of kidney and prostate cancer and the most recent scientific evidence to combat them”

The specificities in urological matters require experienced specialists who know how to apply the latest technological additions to treatments in patients suffering from pathologies of this type, focusing on less invasive therapies. Likewise, doctors in this area must have all the knowledge for its prevention and their intervention in the field of action in an effective and decisive manner. In this way, they will also contribute to living with the oncological disease.

For this reason, TECH offers a complete and rigorous program that instructs students about the risk factors and prevention of urological oncological disease, as well as its diagnosis and patient follow-up and monitoring. In addition, this program delves into the typology of tumors located in the urinary system and diseases of the male reproductive system, such as penile and testicular cancer, so that the specialist assimilates what additional resources can be put into practice by mastering the studies. newest oncology.

In order to achieve this, TECH applies the latest learning methodology and the best audiovisual content in different formats to make teaching a flexible and simple experience. All of this, through a 100% online modality with downloadable syllabi, so that students can adapt the pace of study to their professional and personal needs. In addition, TECH has a teaching team versed in the area who will transmit their practical experience to the students.

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

- ◆ The development of practical cases presented by experts in Medical Oncology
- ◆ The graphic, schematic, and practical contents with which they are created, provide medical 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



Expand your oncological knowledge with this Postgraduate Certificate in Urologic Medical Oncology that is just a click away”

“

Be part of the new era of updated professionals and update your knowledge in kidney and prostate tumors online”

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational 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 education programmed to learn 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.

Renew your knowledge in Medicine to get closer to new methods of preventing advanced urothelial disease.

Delve into a discipline focused on testicular cancers and their possible chemotherapeutic therapies.



02 Objectives

This Postgraduate Certificate in Urologic Medical Oncology aims to expand and update the knowledge of Medicine graduates so that they have the most innovative strategies and techniques in minimally invasive therapies for kidney and prostate cancer. In this program, students will investigate the typology of tumors located in the urinary system and diseases of the male reproductive system, such as penile and testicular cancer. This is achieved through pedagogical methodology and thanks to the support of a professional team versed in the urological area.





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Get all the additional resources that will make your epidemiological study an enriching experience for your professional future”



General Objectives

- ◆ Know how to carry out a good assessment of the cancer patient, starting with epidemiology, diagnosis and staging of the most frequent tumors
- ◆ Delve into complementary studies that help us diagnose and make decisions about the main neoplasms
- ◆ Become familiar with the main genetic syndromes that predispose to the development of this disease
- ◆ Recognize and manage the main breast, lung, digestive, urologic, gynecologic and mesenchymal tumors





Specific Objectives

- ◆ Know how to treat urological tumors in each of their stages. Highlight treatment with tyrosine kinase inhibitors and immunotherapy in kidney cancer
- ◆ Know the BRAF mutation and its therapeutic implications
- ◆ Delve into the treatment of melanoma in the advanced stages. Master the indications for immunotherapy and the combination of BRAF and MEK inhibitors

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Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate”

03

Course Management

TECH has called on professors currently working in the urological field to instruct its students. Thanks to their experience, the medical professional will not only enjoy rigorous and quality knowledge, but their instruction will be guaranteed and influenced by the extensive professional career of the faculty. In addition, medical graduates will be able to count on the availability of the professors to resolve all possible doubts. In this way, the medical specialists are guaranteed to receive the correct training and, moreover, to be able to put it into practice in their day-to-day professional life.





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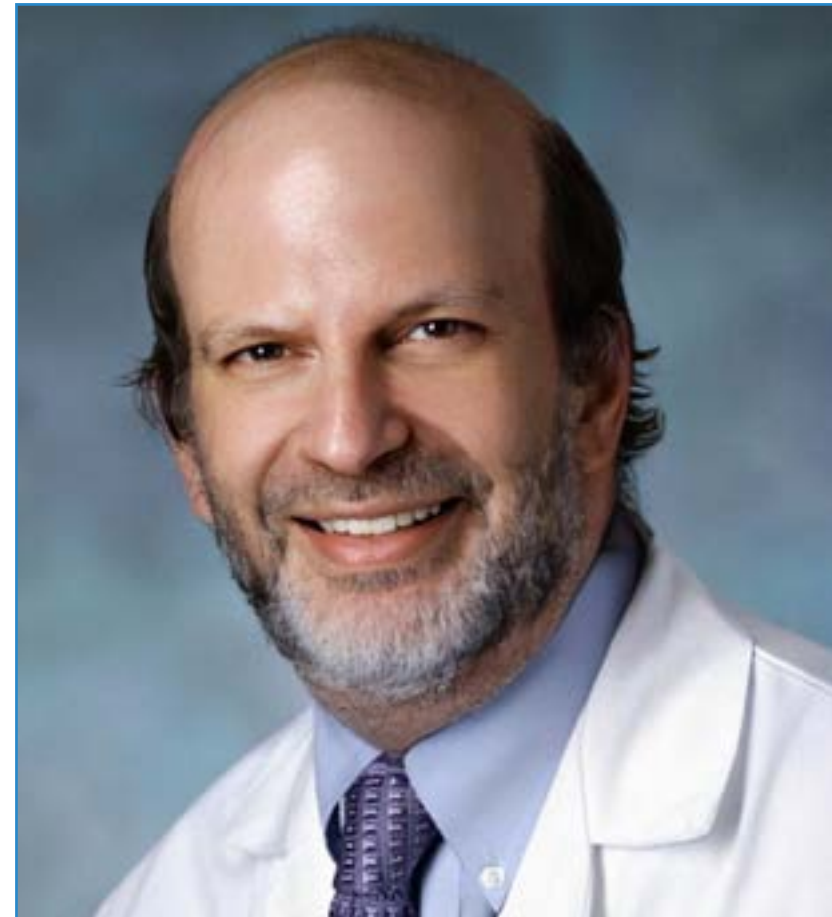
TECH draws on great urological experts so that you can adequately delve into the most relevant urological cancer treatments”

International Guest Director

Dr. Lawrence Kleinberg is a leading specialist in the treatment of Brain and Spine Tumors by Radiation, including Stereotactic Radiosurgery. As such, with a solid background in research, his work has encompassed both Primary Tumors of the Central Nervous System, as well as Metastases from other locations. In addition, his expertise extends to the treatment of Esophageal Tumors, leading national clinical trials in these fields, which underlines his significant impact on Radiation Oncology.

He has also been awarded as one of the Best Doctors in America by the publishing organization Castle Connolly, both in the general category and in the specialty of Cancer. In this sense, it is worth mentioning his role as Vice Chair of Clinical Research at Johns Hopkins Medicine in Baltimore, United States, where his work has had a significant impact on the advancement of treatments and technologies in Oncology, contributing to improve the therapeutic options for patients with complex conditions. He has made numerous contributions to Medicine and Radiosurgery, establishing himself as an influential and respected leader in his field.

Internationally recognized for his excellence, Dr. Lawrence Kleinberg has been included in the list of the Top 1% of Doctors in his specialty by the US News and World Report. Likewise, his role as Co-Chair of the Eastern Cooperative Oncology Group's Brain Tumor Task Force and as Vice Chair of the Steering Committee of the NCI Esophageal and Gastric Tumor Cooperative Group has highlighted his leadership in research and clinical practice. In turn, his membership on the NCI Gastrointestinal Tumor Cooperative Group Steering Committee and the Neurologic Cancer Practice Accreditation Team for the American College of Radiation Oncology has highlighted his commitment to continuous improvement.



Dr. Lawrence, Kleinberg

- Vice Chair of Clinical Research at Johns Hopkins Medicine, Baltimore, United States
- Co-Chair of the Brain Tumor Working Group of the Eastern Cooperative Oncology Group (ECOG)
- Vice Chair of the Steering Committee of the NCI (National Cancer Institute) Esophageal and Gastric Tumor Cooperative Group
- Member of the Steering Committee of the NCI (National Cancer Institute) Gastrointestinal Tumors Cooperative Group
- Specialist in Radiation Oncology at Memorial Sloan Kettering Cancer Center.
- Doctor of Medicine from Yale University
- Member of: American Society of Clinical Oncology (American Society of Clinical Oncology)

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

Management



Dr. Olier Garate, Clara

- ◆ Faculty specialist in Medical Oncology at the Fundación Alcorcón University Hospital
- ◆ Doctor via MIR for specialization in Oncology at the Universidad de Navarra Clinic
- ◆ Specialist in the area of Breast Cancer, CNS, melanoma, sarcoma, and genetic counseling
- ◆ Degree in Medicine from the University of Navarra

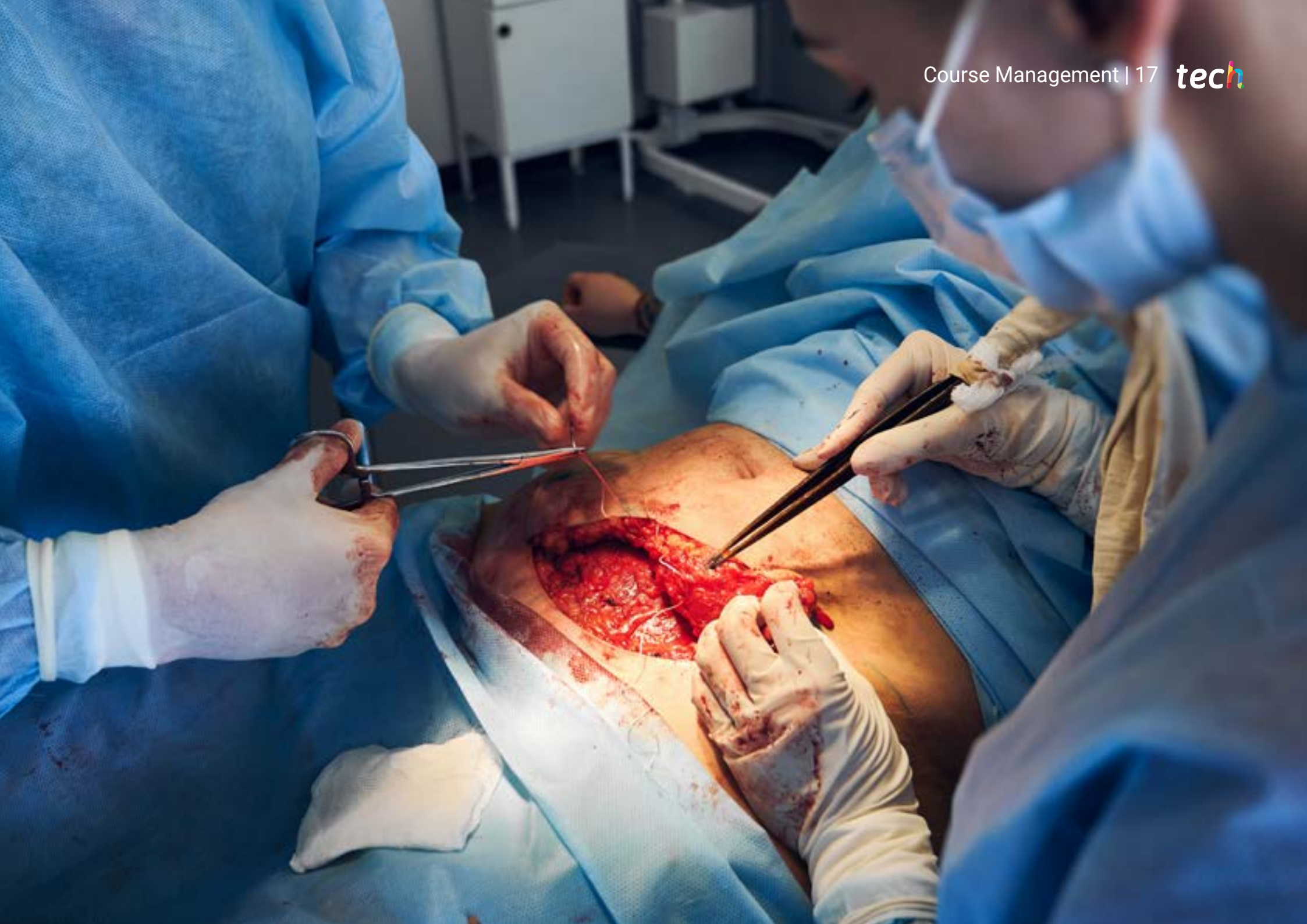
Professors

Dr. Hernando Polo, Susana

- ◆ Specialist in Medical oncology at the Alcorcón Foundation University Hospital
- ◆ Master Molecular Oncology CNIO
- ◆ Member of the HUFA Mortality Commission
- ◆ Lecturer in the training of resident physicians
- ◆ Degree in Medicine and Surgery from the Autonomous University of Madrid

Dr. Moreno Muñoz, Diana

- ◆ Specialist in Medical oncology at the Alcorcón Foundation University Hospital
- ◆ Resident internal specialist Medical Oncology at the Reina Sofía University Hospital
- ◆ PhD in the Biomedicine Program of the University of Córdoba



04

Structure and Content

The content of this Postgraduate Certificate in Urologic Medical Oncology has been outlined in detail by physicians in Medical Oncology. TECH has provided its programs with innovative pedagogical techniques to make them simpler and more effective. In this sense, this Postgraduate Certificate is proposed under a 100% online modality and the Relearning methodology, which enables a study free of long hours of memorization, thanks to the gradual assimilation of the contents.

Thanks to this teaching based on constant learning and theoretical-practical materials, the specialist will obtain all the necessary information to apply it in medical practice.





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A program created to provide you with the most relevant developments in urological tumors and to apply the least invasive treatments to intervene in prostate cancer”

Module 1. Urological Tumors

- 1.1. Evolution
 - 1.1.1. Epidemiology
- 1.2. Diagnosis
 - 1.2.1. Prostate Cancer
 - 1.2.2. Urothelial Cancer
 - 1.2.3. Kidney Kidney cancer
 - 1.2.4. Testicular Cancer
- 1.3. Staging
 - 1.3.1. Prostate Cancer
 - 1.3.2. Urothelial Cancer
 - 1.3.3. Kidney Cancer
- 1.4. Treatment Localized Prostate Cancer
- 1.5. Advanced Prostate Cancer Treatment
- 1.6. Localized Urothelial Cancer Treatment
- 1.7. Advanced Urothelial Cancer Treatment
- 1.8. Renal Cancer Management
- 1.9. Testicular Cancer Management
- 1.10. Penile Cancer





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A program designed for doctors like you, dedicated to their profession and interested in expanding their knowledge in urology”

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 Urologic Medical Oncology guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Urologic Medical Oncology** 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 Certificate in Urologic Medical Oncology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*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 training

development language

virtual classroom

tech global
university

Postgraduate Certificate Urologic Medical Oncology

- » Modality: online
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- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate Urologic Medical Oncology

