

# Postgraduate Certificate

## Characterization and Fields of Application of Psycho-Oncology



## Postgraduate Certificate Characterization and Fields of Application of Psycho-Oncology

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

Website: [www.techtitute.com/us/medicine/postgraduate-certificate/characterization-fields-application-psycho-oncology](http://www.techtitute.com/us/medicine/postgraduate-certificate/characterization-fields-application-psycho-oncology)

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# 01

# Introduction

At the time of receiving a cancer diagnosis, more than 100 clinical processes can be activated to ensure patient care and treatment. All these sudden changes have a strong emotional burden on the affected person, which can range from physical effects to psychological and economic. Keeping all this in mind will help physicians to be more humane and empathetic in their approach. For this reason, this program aims to provide the student with the necessary knowledge to work with the emotional responses of patients at all stages of the disease, also attending to the specialist themselves who may have a similar emotional burden after performing multiple interventions in a short period of time.



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*As a physician, you will learn to take care of your own emotional state and that of your patient to avoid accumulating stress”*



In recent years, psychology has become interested in the health of people suffering from cancer, thanks to multiple research studies that point to a dependent relationship between the negative feelings generated by the disease and the unfavorable results of the treatment. Consequently, it is necessary to provide a complete accompaniment, involving all spheres of the person's life and a multidisciplinary team.

This Postgraduate Certificate in Characterization and Fields of Application of Psycho-Oncology will provide the student with the opportunity to learn about the contributions of psychology to oncology. To this end, we will specify what psycho-oncology is, what its objectives are and the functions that the psycho-oncologist and the physician must perform in order to attend to the emotional responses of patients at all stages of the disease and that of their families. Also taking care of the healthcare personnel, who are exposed to the same emotional burden as the patients.

The student will also learn about the psychological, behavioral and social factors that influence cancer morbidity and mortality, applying a biopsychological approach. On the other hand, they understand their active role in health promotion and education as an effective means of preventing many types of cancer or early detection, which significantly increases the chances of cure or control of the disease.

This **Postgraduate Certificate in Characterization and Fields of Application of Psycho-Oncology** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Practical cases presented by experts in Psycho-Oncology
- ♦ The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ 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



*Apply the appropriate techniques to treat your patients from a psycho-oncological point of view"*

“

*Rely on the expertise of psycho-oncologists to ensure comprehensive treatment”*

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Your emotional health is also important. Learn the tools to cope with work stress.*

*Help to raise awareness about early detection of cancer.*



# 02 Objectives

This program has a design that will ensure the professional development of students interested in providing comprehensive and complete treatment to their cancer patients. For this reason, they will develop a series of skills to work with the team of psychologists in the oncology department of a hospital. In this way, it is possible to determine the social risk factors that a patient goes through and the emotional burden of detecting a tumor.





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*Understand the interest in the application of psychology in the health sector, specifically in oncology”*



## General Objectives

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- Gain in-depth knowledge of the area of study and development of the profession
- Know the application of psychology in the nursing care for cancer
- Define the functions of a psycho-oncology unit and the role of the psycho-oncologist in the health care setting



*Cancer patients need you to cope with the confusing times of illness"*





## Specific Objectives

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- ♦ Provide the necessary clinical knowledge of oncological disorders, epidemiology, etiology, risk factors, processes and diagnostic tests
- ♦ Train in the design and implementation of health promotion and cancer prevention and early detection programs
- ♦ Be able to argue about the area of study and the profession
- ♦ Identify the social needs of people with cancer and their families
- ♦ Analyze the influence of the perceived social support in cancer

03

# Course Management

This program has a select group of professionals specialized in psychology, psycho-oncology and medicine, thus creating a qualified multidisciplinary team with an extensive professional background. Thanks to this, they are positioned as a team capable of providing the best tools for the development of the program and the student's capabilities. In this way, the student will be able to improve their skills in dealing with the patients in their care.



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*The support you will receive from this academic group will help you identify the psychosocial needs of your patients"*



## Management



### Mr. Garrido Jiménez, Sergio

- ♦ Provincial Coordinator of the Section of Psycho-Oncology and Palliative Care of (Ilustre Colegio Oficial de Psicólogos de Andalucía Oriental - COPAO) in Jaén.
- ♦ General Health Psychologist for the Junta de Andalucía. NICA Business School 43384
- ♦ Expert Psychologist in Psycho-oncology and Psychology in Palliative Care (General Council of Psychology of Spain - CGCOP).
- ♦ Member of the Management Headquarters of the Association of Psychological Health Centers (ACESAP) of the UJA.
- ♦ Member of the Ethics Committee for Research with Medicines of the Province of Jaén (CEIM) and of the Research Ethics Committee of Jaén (CEI).
- ♦ Member of the Spanish Society of Psycho-Oncology (SEPO)
- ♦ Degree in Psychology. University of Jaen (UJA)
- ♦ Master's Degree in Psycho-Oncology Complutense University of Madrid (UCM)



# 04

## Structure and Content

The syllabus of this Postgraduate Certificate has been designed for students to learn about the contributions of psychology in oncology and the importance of a psychological evolution in cancer patients. In this way, they will learn to attend to the emotional responses of those affected and their families, also understanding the psychosocial factors that are related to the morbidity and mortality of this disease. All this will represent a job improvement for the physician, who will be able to work together with a multidisciplinary team in a hospital.





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*Learn about the myths, beliefs and pseudotherapies that have arisen in the face of cancer and that affect the patient's medical therapy"*

## Module 1. Characterization and Fields of Application of Psycho-Oncology

- 1.1. Cancer and Its Impact on Current Society
  - 1.1.1. Cultural Variability
  - 1.1.2. Incidence, Prevalence and Mortality
- 1.2. Myths, Beliefs and Pseudotherapies Related to Cancer
- 1.3. Medical Care for Cancer Patients
  - 1.3.1. Early Detection of Cancer
  - 1.3.2. Surgery and Treatment
- 1.4. Risk Factors and Cancer
  - 1.4.1. Psychoneuroimmunology
  - 1.4.2. Stress, Coping Styles and Personality Variables
- 1.5. Cancer Prevention
  - 1.5.1. Primary and Secondary Prevention
  - 1.5.2. Health Education and Healthy Lifestyle Habits
- 1.6. Functions of the Psycho-Oncologist: Their Role Within the Hospital Environment
- 1.7. Teaching, Training, Specialization and Accreditation in Psycho-Oncology
- 1.8. Objectives and Areas of Psychological Intervention for Cancer Patients and their Families
- 1.9. Other Disciplines Related to Psycho-Oncology
  - 1.9.1. Psychology as an Intersection Between Oncology and Health Psychology
- 1.10. Approach to the Social Needs of the Cancer Patient
  - 1.10.1. Economic and Occupational Impact. Job Reintegration
  - 1.10.2. Social Support and Cancer







“ *The physician and the psycho-oncologist work together to favor the patient's treatment*”

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 Characterization and Fields of Application of Psycho-Oncology guarantees, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate issued by TECH Technological University.





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*Successfully complete this specialisation  
and receive your university degree  
without travel or laborious paperwork”*

This **Postgraduate Certificate in Characterization and Fields of Application of Psycho-Oncology** 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 diploma 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 Characterization and Fields of Application of Psycho-Oncology**

Official N° of Hours: **150 h.**



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

health future  
confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development languages  
virtual classroom

**tech** technological  
university

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