

# Postgraduate Certificate

## Psychiatric and Psychological Aspects of Ocular Oncology



## Postgraduate Certificate Psychiatric and Psychological Aspects of Ocular 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/psychiatric-psychological-aspects-ocular-oncology](http://www.techtitute.com/us/medicine/postgraduate-certificate/psychiatric-psychological-aspects-ocular-oncology)

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# 01

# Introduction

Currently, cancer patients require a comprehensive approach that includes both medical and psychological aspects. In the case of those who suffer from some type of eye disease, professionals in this area of health should have specialized knowledge that allows them to offer a more adequate accompaniment. For this reason, TECH presents this program that will provide students with a very comprehensive training on the Psychiatric and Psychological Aspects of Ocular Oncology. All this, through a 100% online learning methodology that will allow the apprentices to have greater control over their time.





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*Your motivation to expand your knowledge and the latest content on psychological care for eye oncological patients are the perfect mix to grow as a professional. Begins now"*

This Postgraduate Certificate in Psychiatric and Psychological Aspects of Ocular Oncology has been designed to meet the wide demand for experts in this field, from a wide variety of essential topics about the behavioral and emotional responses patients present to the disease. In addition, it will include the particular elements of treatment in children and adolescents, since this population requires more specific attention.

This program seeks to offer health professionals an updated education, with the aim of complementing their knowledge and enhancing their skills in this area. All this, through an updated syllabus that focuses on the proper way to address patients in this situation, providing them with emotional support that integrates with the factors of ophthalmological treatment.

Thanks to the Relearning methodology, this program can be taught 100% online, a benefit that will allow students to study from the comfort of their home and access to multimedia resources 24 hours a day. In addition, the program is combined in a comprehensive way with theoretical and practical learning, through case studies and learning activities that will allow the students to strengthen their resolute ability and create solutions that are fully applicable in real situations. In addition, it will have an excellent teaching staff composed of the best professionals in this area who will share the current panorama of this sector.

This **Postgraduate Certificate in Psychiatric and Psychological Aspects of Ocular 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 Psychiatric and Psychological Aspects of Ocular Oncology
- ♦ Graphic, schematic, and practical contents with which they are created, provide scientific and practical 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



*Stand out in the area of ophthalmology and provide comprehensive care to your patients, thanks to this Postgraduate Certificate"*

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*Strengthen your skills in the treatment of patients with eye cancer and improve your resume, thanks to this incredible titration"*

*TECH will provide you with the essential knowledge and tools to take your career to the next level.*

*From anywhere and at any time of day you want you can access the multimedia content that the best experts have prepared for you.*

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.

Its multimedia content, developed with the latest educational technology, will provide the professionals with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.



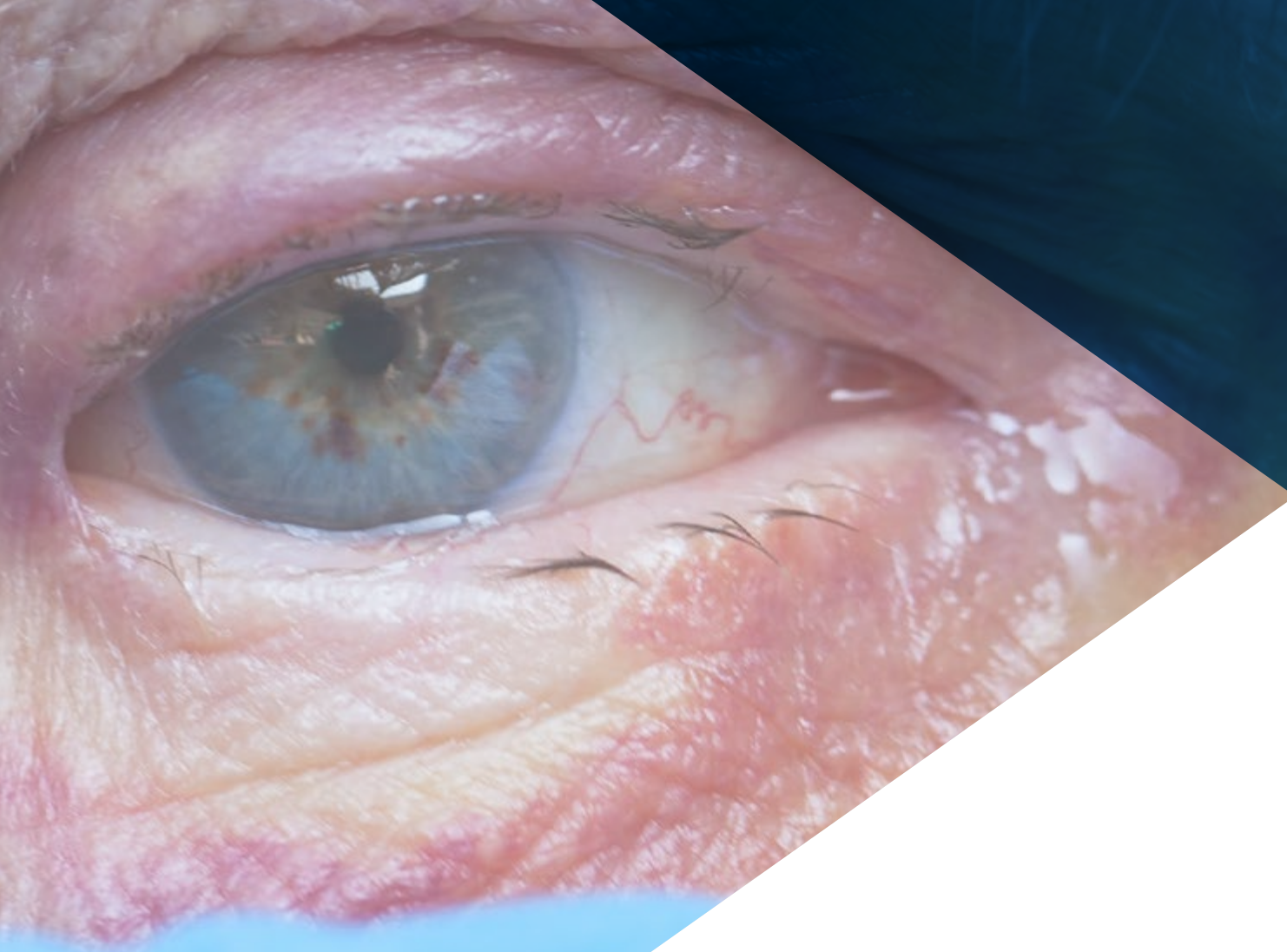
# 02

# Objectives

During the study time of this program, the students will have access to a complete update of the different elements that influence the psychiatric and psychological issues of ophthalmological oncology patients. In this way, it will be possible to fulfill the main objective of this program, which is to provide in-depth knowledge about the emotional and behavioral responses of people who are convalescent from eye diseases.







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*Continue to grow as a professional and achieve your goals with this complete academic training in the field of Ocular Oncology”*



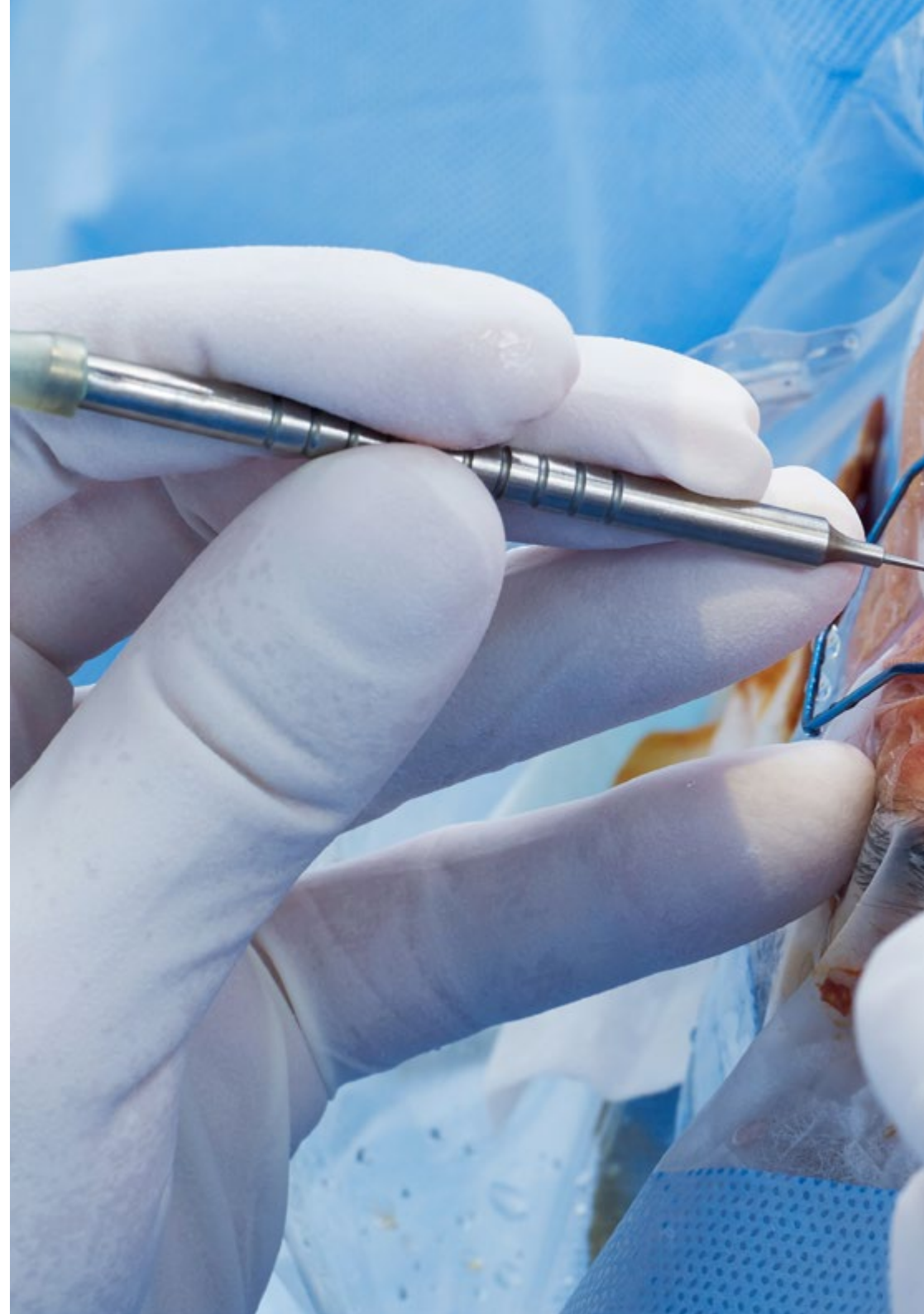
## General Objectives

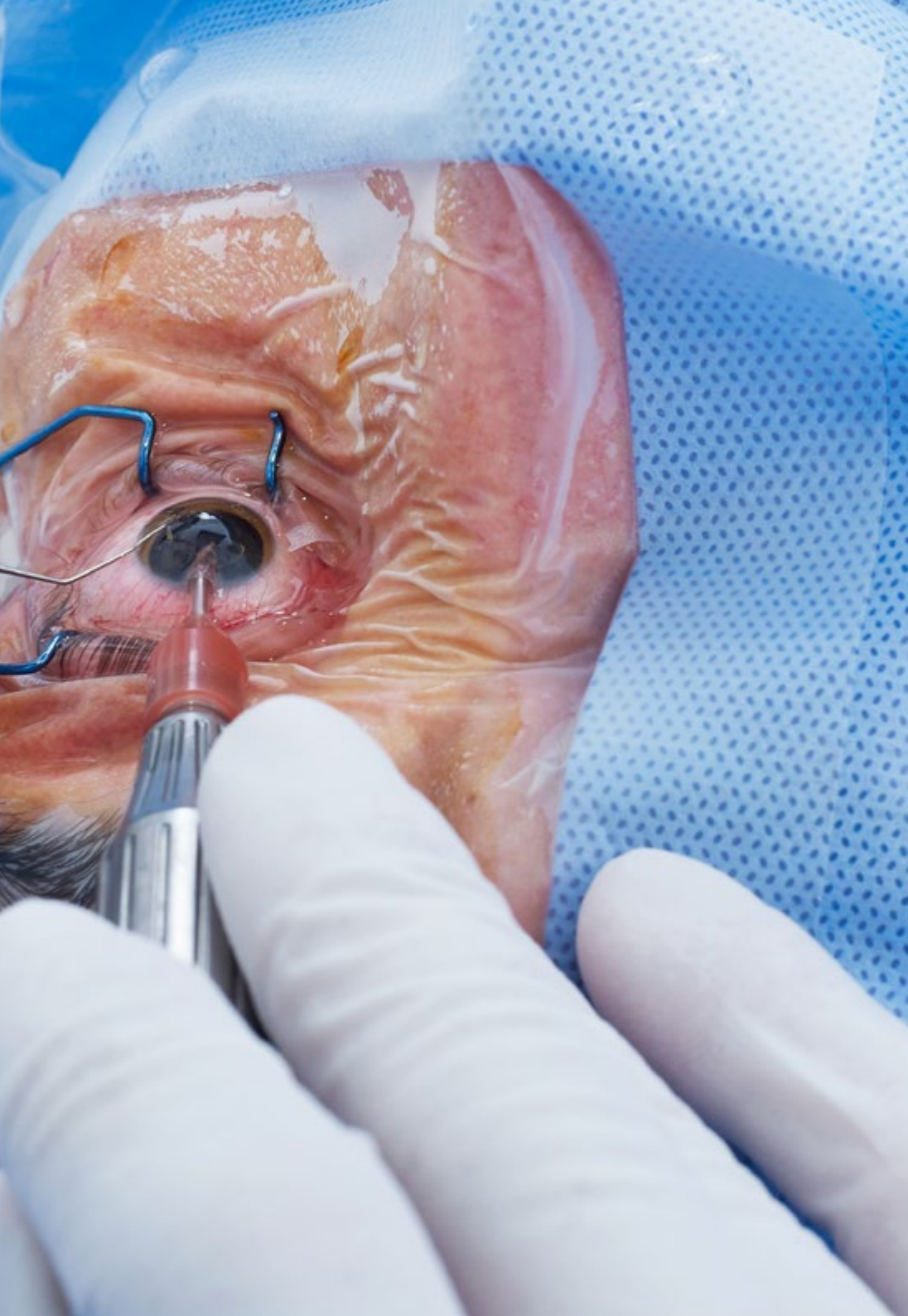
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- Update knowledge on the different tumors that can affect the eye and its appendages
- Understand the diagnostic-therapeutic approach of ocular neoplasms
- Learn the different tumor lesions that can affect the eyelids, the lacrimal drainage pathway and the orbit
- Delve into the most recent research in Oncological Ophthalmology



*An excellent academic program aimed at the best ophthalmological professionals to complement their knowledge and enhance their career"*





## Specific Objectives

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- ◆ Deepen the psychological, emotional and behavioral responses of ocular oncologic pathology in the patient, his family and social environment
- ◆ Describe the management of information during the diagnostic and therapeutic process
- ◆ Identify the appearance of anxious-depressive clinical symptoms that need to be addressed by specialists in Clinical Psychology and/or Psychiatry, and to differentiate them from normal adaptive reactions
- ◆ Delve into the importance of teamwork and professional care involved in the multidisciplinary approach to ocular oncologic pathology

# 03

## Course Management

The main objective of TECH is to guarantee its students a quality education and access to up-to-date knowledge that allows them to actively train themselves to improve their professional expectations. For this reason, the selection of the teaching staff of this program has been carried out carefully. Therefore, the students will learn from the best specialists in this field, who will transmit all the fundamental aspects about the psychological responses that oncological patients have, especially those who suffer from an ophthalmological affectation.





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*Learning from the best is a benefit that you will only achieve with this Postgraduate Certificate. Think no more and start now"*

## International Guest Director

Dr. Arun Singh is a true international eminence in Ophthalmic Oncology, a field to which he has dedicated more than three decades of his professional career. His career has been focused on research and treatment of eyelid and conjunctival tumors. He has also delved into pathologies such as Retinoblastoma and Uveal Melanoma.

For his exceptional clinical career, this expert has been recognized by both the Royal College of Ophthalmologists in the United Kingdom and the American Board of Ophthalmology in the United States. In addition, he has received a Career Achievement Award. These distinctions, which underline his excellence, are also endorsed by his prolific scientific work, with more than 160 articles in journals of high academic impact.

Another of his important contributions to this medical specialty has been the book *Clinical Ophthalmic Oncology*, considered an essential reference text for experts and professionals in training. His work as Editor of the prestigious *British Journal of Ophthalmology* is also noteworthy.

His excellent healthcare praxis has allowed him to take on challenges such as leading the Department of Ophthalmic Oncology at the Cleveland Clinic in Ohio, USA. From that position he has dedicated extensive efforts to the study of other ocular pathologies and, in turn, collaborates with the Pediatric Program of Uncommon Cancers and Blood Diseases.

As for his training, Dr. Singh began his medical education in India, at the Jawaharlal Institute and Mandras University. Subsequently, he developed internships and fellowships at the University of Florida, as well as completed his internship at St. Luke's Hospital in Bethlehem. He completed his specialization in Ocular Oncology at Wills Eye Hospital in Philadelphia. He has also been linked to highly reputable international organizations such as the Association for Research in Vision and Ophthalmology.



## Dr. Singh, Arun

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- Director, Department of Ophthalmic Oncology, Cleveland Clinic, Ohio, USA
- Editor of the British Journal of Ophthalmology
- Editor of the academic book Clinical Ophthalmic Oncology
- Specialist in Ophthalmology from the University of Florida
- Internships at Watford General and St. Luke's Hospitals, Watford, Florida
- Graduate of Medicine and Surgery from the Jawaharlal Institute and the University of Madras
- Member of: International Association for Research in Vision and Ophthalmology, International Society of Ocular Oncology, American Academy of Ophthalmology, Royal College of Ophthalmologists of London, UK, Royal College of Surgeons of Edinburgh, UK

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

## Management



### Dr. Garrido Hermosilla, Antonio Manuel

- ♦ Medical Specialist in Ophthalmology
- ♦ Specialist in the Ophthalmology Service of the Virgen Macarena University Hospital
- ♦ Specialist in Oculoplasty-Orbit and Ocular Oncology Units
- ♦ Specialist in National Reference Units (CSUR) for Adult and Childhood Intraocular Tumors
- ♦ Co-coordinator of Andalusian Reference Units (UPRA) for the Integral Management of the Anophthalmic Cavity and for Graves' Orbitopathy
- ♦ Tutor for Ophthalmology Interns."



### Dr. Relimpio López, María Isabel

- ♦ Coordinator of the Adult Intraocular Tumors Unit at the CSUR of the Hospital Virgen Macarena
- ♦ Specialist Area Physician (FEA) in the Ophthalmology Service at the University Hospital Virgen Macarena (HUVVM)
- ♦ Specialist in the Retina and Ocular Oncology Units of the HUVVM
- ♦ Coordinator of the National Reference Unit (CSUR) for Adult Intraocular Tumors
- ♦ Specialist in the National Reference Unit (CSUR) for Childhood Intraocular Tumors
- ♦ Ophthalmologist in the European Network ERN-PaedCan for Retinoblastoma
- ♦ PhD in Medicine, University of Seville
- ♦ Clinical Tutor of Ophthalmology, Medical Degree, University of Seville





## Professors

### Dr. Márquez González, Irene

- ◆ Psychiatrist in the Mental Health Clinical Management Unit of the Virgen Macarena University Hospital (HUVH)
- ◆ Psychiatrist at the Mental Health Liaison and Interconsultation Unit of HUVH
- ◆ Degree in Medicine from the University of Seville

### Dr. Polo Fernández, Ana Isabel

- ◆ Clinical Psychology at Virgen Macarena University Hospital
- ◆ Psychiatrist in the Mental Health Clinical Management Unit of the Virgen Macarena University Hospital (HUVH)
- ◆ Psychiatrist at the Mental Health Liaison and Interconsultation Unit of HUVH
- ◆ Specialist in Clinical Psychology
- ◆ Degree in Psychology

### Dr. Velasco Barbancho, Elena

- ◆ Clinical Psychology at Virgen Macarena University Hospital
- ◆ Psychiatrist in the Mental Health Clinical Management Unit of the Virgen Macarena University Hospital (HUVH)
- ◆ Psychiatrist at the Mental Health Liaison and Interconsultation Unit of HUVH
- ◆ Specialist in Clinical Psychology
- ◆ Degree in Psychology

# 04

## Structure and Content

The academic itinerary of this Postgraduate Certificate has been designed with the main objective of offering a complete and rigorous training on the psychological elements related to patients of Oncological ophthalmology in just six months. In addition, the content has been developed by experts in the field and high quality multimedia material has been included. In this way, the students of this program will be able to update themselves on the most recent advances on the emotional accompaniment of young patients and adults with eye cancer.





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*Learn to identify the psychological responses that patients of an oncological disease usually present, thanks to the innovative contents of this program"*

## Module 1. Psychiatric and Psychological Aspects of Ocular Oncology

- 1.1. Psychological Responses to Cancer Illness
  - 1.1.1. Stress Factors
  - 1.1.2. Types of Personality
  - 1.1.3. Coping Styles
- 1.2. Emotional Responses to Cancer Illness
  - 1.2.1. Anxiety and Fear
  - 1.2.2. Sadness and Guilt
  - 1.2.3. Feeling of Shame
- 1.3. Mental Disorder in Cancer Patients
  - 1.3.1. Depression
  - 1.3.2. Anxiety
  - 1.3.3. Suicidal Behavior
- 1.4. Psychological Approach
  - 1.4.1. Types
  - 1.4.2. Patients
  - 1.4.3. Family and Environment Social
- 1.5. Psychopharmacological treatment
  - 1.5.1. Depression
  - 1.5.2. Anxiety
  - 1.5.3. Delirium
- 1.6. Key Aspects of Teamwork for Comprehensive Care
  - 1.6.1. Professional Care
  - 1.6.2. Accompaniment
  - 1.6.3. Importance of Nursing Personnel
- 1.7. Interpersonal Communication in Oncological Processes
  - 1.7.1. Professional Skills
  - 1.7.2. How to give bad news
  - 1.7.3. Patient Autonomy





- 1.8. Specific Aspects in Children and Adolescents
  - 1.8.1. Information
  - 1.8.2. Coping
  - 1.8.3. Family Approach
- 1.9. Maladaptive Behavior in Oncology Patients
  - 1.9.1. Therapeutic Non-compliance
  - 1.9.2. Psychological Factors
  - 1.9.3. Interventions
- 1.10. Psychological Intervention in Patients With Ocular Enucleation
  - 1.10.1. Grief
  - 1.10.2. Individual Intervention
  - 1.10.3. Family Approach

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*Do not miss this incredible opportunity and update your knowledge in the area of psychological assistance for eye oncological patients”*

# 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.



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# Certificate

The Postgraduate Certificate in Psychiatric and Psychological Aspects of Ocular 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 Psychiatric and Psychological Aspects of Ocular 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 Psychiatric and Psychological Aspects of Ocular 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.





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