

Postgraduate Certificate

Ptosis, Diagnosis and Treatment





Postgraduate Certificate Ptosis, Diagnosis and Treatment

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

Website: www.techtitute.com/in/medicine/postgraduate-certificate/ptosis-diagnosis-treatment

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Drooping of the upper eyelid, also known as palpebral ptosis, is one of the most frequent clinical conditions that the oculoplastic specialist has to deal with. This abnormal eyelid position is usually caused by a dysfunction of the levator muscle, either due to degenerative or congenital causes, and can affect both adults and children. As it is such a common condition, the specialist in this field must know in detail the latest developments related to its diagnosis and treatment, aspects that you can work on with this program. This is a 100% online degree with which the graduate will be able to update their knowledge while perfecting their medical skills in the clinical management of patients with different types of ptosis: aponeurotic, myogenic, neurogenic and pseudoptosis.





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Eyelid ptosis can affect the patient's quality of life, not only aesthetically, but also visually, so up-to-date care will help restore confidence and eye health"

Drooping of the upper eyelid, reduction of the field of vision, forced head and neck positions, eyebrow elevation and unsightly asymmetries are just some of the most frequent symptoms that patients with different types of eyelid ptosis may suffer. It is, therefore, a pathology that affects not only the aesthetic part of the face, but can also lead to comorbidities that can affect the eyesight and the cervical muscles, negatively influencing the patient's quality of life.

As it is a disease that not only manifests itself in adults and elderly people, but can also have a congenital origin and affect children, the Oculoplastic specialist must know in detail the latest advances that have been made in this field of Ophthalmology, in order to adapt his medical intervention in a personalized and specific way according to the clinical case he is treating. Precisely this Postgraduate Certificate will help you to meet this objective, delving into the latest developments in the diagnosis and exploration of ptosis, as well as its different types and the reinsertion and resection techniques that are obtaining the best results.

All this in only 6 weeks, in which you will be able to enjoy 150 hours of the best theoretical, practical and additional content, designed by experts in this sector of medicine, who will also be part of the teaching team. It is, therefore, a unique opportunity to take a 100% online degree, perfect to get up to date and with which you will have no problems when it comes to combine your course with the day to day of your practice.

This **Postgraduate Certificate in Ptosis, Diagnosis and Treatment** contains the most complete and up-to-date scientific program on the market. Its most outstanding features are

- ◆ The development of case studies presented by Ophthalmology experts
- ◆ 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
- ◆ Practical exercises where the self-assessment process can be carried out 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



You will be able to delve into the latest techniques of reinsertion of the aponeurosis, both in the simple and in the combined"

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Knowing in detail the novelties related to aponeurotic ptosis and its different causes will help you not only to obtain a more accurate diagnosis, but also to apply the best and most effective treatments"

A degree accessible from any device with internet connection, so you can access it from wherever you want and with a schedule fully adapted to your time availability.

If you are looking for a program with which to deepen, not only with the syllabus, but with additional material, in myogenic psotis and its types, this Postgraduate Certificate is perfect for you.

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.

Its 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 an immersive education programmed to learn in real situations.

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



02 Objectives

The frequency with which the Oculoplastics Optometrists receive cases of ptosis in their office, regardless of the type or origin of the pathology, is what has made TECH consider necessary the conformation of a program that gathers the latest developments in this field. For this reason, the objective of this Postgraduate Certificate is to provide the graduate with the most complete, exhaustive, dynamic and updated syllabus, so that they can, through a 100% online experience, get up to date on everything related to this palpebral disease.



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Would you like to update your knowledge about Marcus Gunn Syndrome and Horner Syndrome? With this program you will be able to know in detail the novelties related to the diagnosis and treatment of these neurogenic ptosis”



General Objectives

- ◆ Provide the specialist with the academic tools that will allow them to know in detail the latest news related to the different types of Ptosis, its causes and the best treatments
- ◆ Delve into the techniques of reinsertion of the aponeurosis and those of resection and folding of the EPS aponeurosis



A degree that will provide you with all the necessary material to achieve your academic goals in less than 6 weeks"





Specific Objectives

- ◆ Learn how to perform a correct examination and diagnosis of palpebral ptosis
- ◆ Know in depth the different etiologies involved in aponeurotic ptosis: senile, congenital, hereditary, as well as those associated with blepharophimotic syndrome, contact lens use or thyroid orbitopathy
- ◆ Understand congenital and acquired myogenic ptosis: myasthenia gravis, myotonic dystrophy, CPEO
- ◆ Delve into the diagnosis and identification of pseudoptosis
- ◆ In-depth knowledge of the different techniques of aponeurosis reinsertion
- ◆ In-depth knowledge of the different techniques of resection and folding of the levator aponeurosis
- ◆ Delve into the techniques of direct and indirect frontalis muscle suspension

03

Course Management

Having a teaching team specialized in Ophthalmology, more specifically in the area of Oculoplastics, is another of TECH's ways of demonstrating, on the one hand, the quality of its degrees, and on the other, the commitment it has with the graduate to achieve their academic and professional goals. For this reason, it guarantees that you can count on this group of experts to resolve any doubts you may have regarding the syllabus, as well as to ask any questions related to the profession and its intricacies.





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The teaching team, composed of active Oculoplastics, has been in charge of preparing the syllabus and selecting the hours of additional material in different formats that you will find in the Virtual Classroom"

Management



Dr. Ibáñez Flores, Nuria

- ♦ Head of the Oculoplastics Department at the ICR of Barcelona (Institut Català de Retina)
- ♦ Adjunct professor of the medical degree at the UIC (International University of Catalonia)
- ♦ Director and coordinator of the surgical master's degree of the UIC (International University of Catalonia) in Oculoplastics, Orbit and Lacrimal Ducts
- ♦ Reviewer of the Archives of the Spanish Society of Ophthalmology
- ♦ Member of the Spanish Society of Ocular and Orbital Plastic Surgery (SECPOO)
- ♦ Responsible and coordinator of the interhospital sessions of Oculoplastics taught at ICR
- ♦ Doctor in Medicine and Surgery from the Autonomous University of Barcelona
- ♦ Degree in Medicine and Surgery from the University of Barcelona, Bellvitge Teaching Unit



Dr. Pascual González, Macarena

- ♦ Medical Specialist in Ophthalmology at General University Hospital Gregorio Marañón. Section of Oculoplasty, Tear Ducts and Orbit
- ♦ Collaborating lecturer in the subject of Ophthalmology at the Complutense University of Madrid
- ♦ Member of the Spanish Society of Ocular and Orbital Plastic Surgery (SECPOO)
- ♦ Fellow of European Board of Ophthalmology (FEBO)
- ♦ Degree in Medicine from the University of Malaga
- ♦ Specialist in Ophthalmology at the General University Hospital Gregorio Marañón Master in Aesthetic, Regenerative and Anti-Aging Medicine at the Complutense University of Madrid



Professors

Dr. Pfeiffer, Nuria

- ◆ Deputy Director of the Lidclinic Pfeiffer Oculoplastic Center since 2020
- ◆ Head of the Ptosis Department since 2021
- ◆ Coordinator of the Periocular Aesthetic Medicine Unit since 2021
- ◆ President of the Lidclinic Pfeiffer Foundation, Glasses for the World
- ◆ Member of the Spanish Society of Ocular and Orbital Plastic Surgery (SECPOO)
- ◆ Member of the German Society of Ophthalmology (DOG)
- ◆ PhD in Vision Sciences from the Complutense University of Madrid in 2019
Comparative study between surgery of palpebral ptosis by suture of the aponeurosis to the tarsus vs combined suture to Whitnall's ligament
- ◆ Degree in Medicine from the Complutense University of Madrid since 2014
- ◆ Specialist in ophthalmology since 2019

04

Structure and Content

TECH meticulously designs each of its degrees, using not only the most updated information in the sector, but also the academic tools at the forefront of university education. That is why it is possible to create programs like this one, with which any medical specialist could get up to date on the latest developments in Ptosis in Ophthalmology in just 6 weeks. This Postgraduate Certificate includes: the best theoretical syllabus, clinical cases extracted from the consultations of specialists in Oculoplastics, complementary readings, research articles and much more additional material that you can use to expand your knowledge in the most comfortable, effective way and in only 150 hours.



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The opportunity you've been waiting for to get up to date on the latest front-end suspension techniques is in this Postgraduate Certificate"

Module 1. Ptosis, Diagnosis and Treatment

- 1.1. Palpebral Ptosis
- 1.2. Diagnosis and Examination of Palpebral Ptosis
- 1.3. Aponeurotic Ptosis
 - 1.3.1. Senile or Involutional Aponeurotic Ptosis
 - 1.3.2. Congenital Aponeurotic Ptosis
 - 1.3.3. Hereditary or Late Acquired Aponeurotic Ptosis
 - 1.3.4. Aponeurotic Ptosis Associated with Blepharophimosis Syndrome
 - 1.3.5. Aponeurotic Ptosis in Relation to Contact Lens Wearing
 - 1.3.6. Aponeurotic Ptosis in Thyroid Orbitopathy
- 1.4. Myogenic Ptosis
 - 1.4.1. Congenital Myogenic Ptosis. Simple and Complex.
 - 1.4.2. Acquired Myogenic Ptosis. Myasthenia Gravis, Myotonic Dystrophy and CPEO
- 1.5. Neurogenic Ptosis
 - 1.5.1. Ptosis due to Paralysis of the III Pair. Congenital and Acquired
 - 1.5.2. Ptosis in Marcus Gunn Syndrome.
 - 1.5.3. Ptosis in Horner Syndrome
- 1.6. Pseudoptosis
- 1.7. Techniques of Reinsertion of the Aponeurosis
 - 1.7.1. Simple Reinsertion of the Aponeurosis to the Tarsus. Anterior and Posterior Route
 - 1.7.2. Combined Reinsertion of Aponeurosis to the Tarsus and Whitnall's Ligament. Anterior and Posterior Route
- 1.8. Conjunctivomüllerectomy
- 1.9. Techniques of Resection and Folding of the Aponeurosis of the EPS.
 - 1.9.1. Resection of the EPS Aponeurosis.
 - 1.9.2. Modified EPS Resection
 - 1.9.3. Folding of the Aponeurosis of the EPS
- 1.10. Frontal Suspension Techniques
 - 1.10.1. Indirect Suspension to the Frontalis Muscle and Materials



1.10.1.1 Direct Suspension to the Frontalis Muscle, Direct Frontalis Flap



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The time has come to make a decision. Opt for this very complete degree and expand the range of possibilities for your patients with ptosis”

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 Ptosis, Diagnostics and Treatment guarantees students, in addition to the most rigorous and up-to-date 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 Ptosis, Diagnosis and Treatment** 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 Ptosis, Diagnosis and Treatment**

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.

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



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