

# Postgraduate Diploma

## Eyelid and Conjunctival Surgery in Small Animals





## Postgraduate Diploma Eyelid and Conjunctival Surgery in Small Animals

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

Website: [www.techtute.com/us/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-eyelid-conjunctival-surgery-small-animals](http://www.techtute.com/us/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-eyelid-conjunctival-surgery-small-animals)

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# 01

# Introduction

In veterinary surgery, the basis for obtaining good medical and surgical results is a good examination protocol. Anatomical knowledge is essential for the interpretation of diagnostic tests. This program offers professionals a complete update in diseases and surgery of the eyelids and nasolacrimal system, by addressing the anatomy and normal functions of the orbital and periocular tissues, and identifying the general and specific pathophysiological processes that affect the structure and function of these tissues. A high-quality process that will provide students with the necessary skills in this field.





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*This Postgraduate Diploma is a process of professional growth that will allow you to acquire the most updated knowledge and management of innovations in eyelid and conjunctival surgery in small animals"*

This Postgraduate Diploma covers specialized knowledge on the different diagnostic methods and their indications. The basic instruments required for a complete ophthalmologic examination will be reviewed.. Ophthalmologic examination will be discussed in detail, starting with anamnesis, clinical history of patients and the different procedures that can be used to reach a correct diagnosis.

For the development of this comprehensive program, we examine the most important procedures, tests and devices that facilitate accurate diagnosis and analyze the most advanced complementary tests on the market, as well as their applications. The most appropriate examination techniques and protocols for the diagnosis of orbital and palpebral disorders are also developed.

A further objective of this program is for the veterinary professional to specialize in performing anatomical dissections of the orbit from different approaches, which provide them with a precise anatomical vision to perform surgery with greater knowledge and skill.

It offers a practical approach to the diagnosis and treatment of both congenital and acquired palpebral alterations, as well as the latest advances in medical and surgical treatment, thereby allowing the veterinary professional to specialize in performing an anatomical dissection of the orbit from different approaches that allow for an accurate anatomical view.

Due to the increase in pathologies related to the tear film, it is necessary for the clinical veterinarian to specialize in its exploration and in the identification of clinical signs, as well as the latest treatments for its restoration. That is why the learning process incorporates study of this area, thereby completing a specialization of maximum interest and quality.

This **Postgraduate Diploma in Eyelid and Conjunctival Surgery in Small Animals** contains the most complete and up-to-date scientific program on the market. Its most important features include:

- ♦ Case studies presented and developed by experts in Veterinary Ophthalmology.
- ♦ Graphic, schematic, and practical contents created to 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



*Achieve the ability to safely apply the most innovative forms of intervention in Eyelid and Conjunctival Surgery in Small Animals"*

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*An intensive, high quality process that will allow you to incorporate a full interventional capacity in Eyelid and Conjunctival Surgery in Small Animals"*

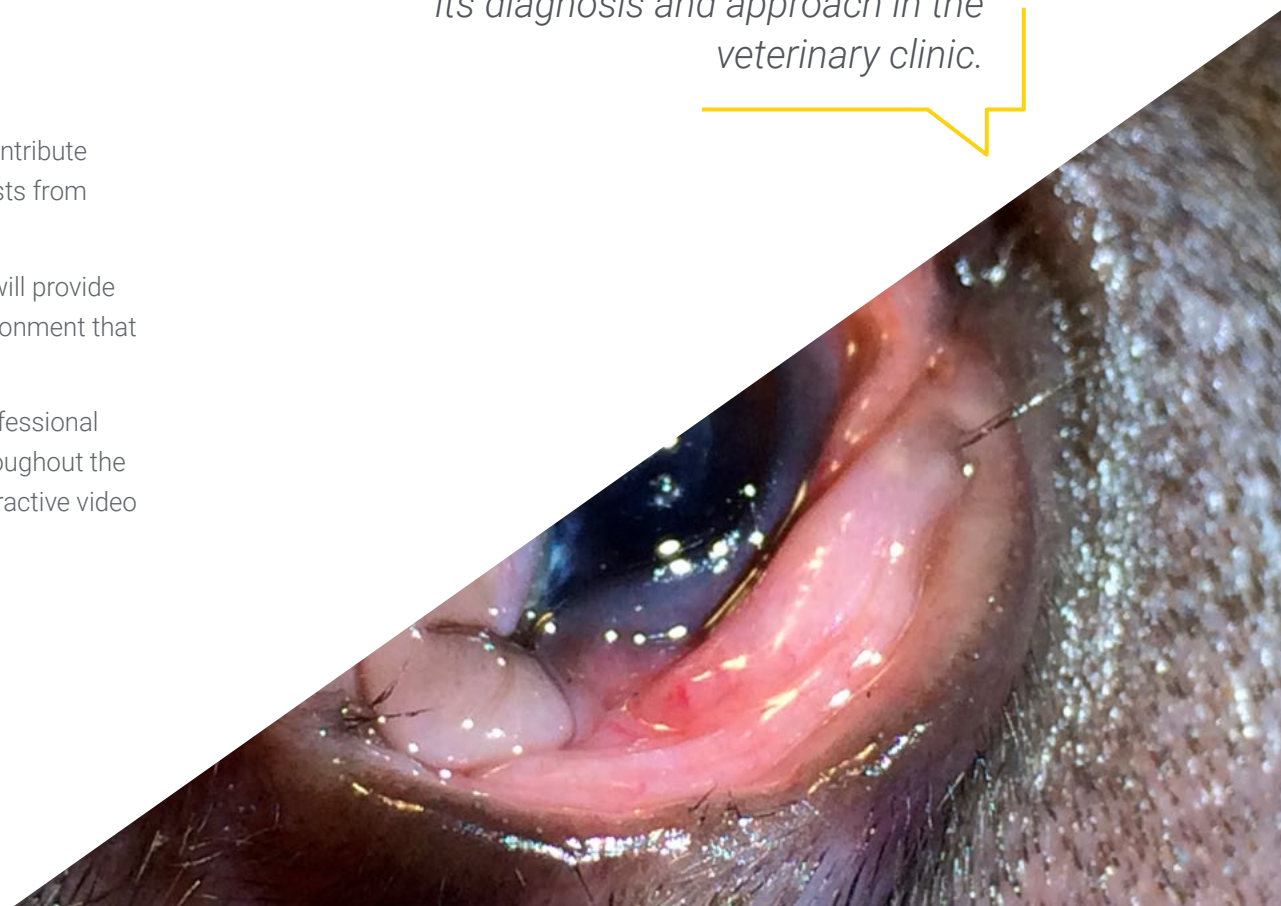
The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

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 immersion 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*The program has a special focus on the anatomy of the eye, which is fundamental for the correct interpretation of pathologies.*

*A specific study of the different pathologies that affect the eye, its diagnosis and approach in the veterinary clinic.*



# 02 Objectives

This Postgraduate Diploma is designed to provide the veterinary professional with specialized knowledge in Eyelid and Conjunctival Surgery in Small Animals. For this purpose, TECH Technological University has designed the most comprehensive and up-to-date academic program on the market. After completing this Postgraduate Diploma, professionals will be able to practice in this exciting field with total success and from a perspective based on maximum scientific rigor, relevant material and the latest advances.







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*Being up-to-date is key to competitiveness in any profession. In veterinary medicine it is a required aspect that will allow you to expand and provide competitive services”*



## General Objectives

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- ◆ Identify surgical equipment and devices used in Ophthalmological Surgery
- ◆ Develop an orderly scanning protocol
- ◆ Analyze common examining techniques to obtain more information
- ◆ Examine new technologies and their indications, to complete an ophthalmologic examination
- ◆ Examine normal anatomy and function of orbital and periocular tissues
- ◆ Determine the appropriate screening techniques and diagnostic protocols for each patient
- ◆ Identify the general and specific pathophysiological processes that affect the structure and function of these tissues
- ◆ Generate specialized knowledge in different surgical techniques
- ◆ Develop specialized knowledge in the diagnosis and medical-surgical treatment of conjunctiva and the lacrimal system.
- ◆ Provide the latest advances in the diagnosis of different conjunctival pathologies.
- ◆ Review existing surgical techniques
- ◆ Establish diagnostic protocols to help identify the different pathologies affecting the conjunctiva and the lacrimal system





## Specific Objectives

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### Module 1. Ophthalmologic Examination and Complementary Tests

- ♦ Optimize data collection from the patient's anamnesis, as well as from the basic examination tests
- ♦ Demonstrate uses of and information related to slit lamp
- ♦ Evaluate the advantages and disadvantages of direct and indirect ophthalmoscopy
- ♦ Establish a basis for the correct use of Tonometry and Gonioscopy
- ♦ Analyze the different possibilities for anterior and posterior segment imaging for objective follow-up of patient lesions
- ♦ Determine basis for diagnostic imaging
- ♦ Review drugs used during specific examination procedures

### Module 2. Eyelid and Nasolacrimal System Diseases and Surgery

- ♦ Establish different examination methods and establish diagnostic protocols
- ♦ Identify advances in the approach to orbital and palpebral surgery
- ♦ Incorporate new developments into diagnosis and treatment
- ♦ Examine pathophysiology
- ♦ Apply specialized knowledge of congenital and acquired pathologies
- ♦ Develop abilities for the surgical approach to the orbit and eyelids

### Module 3. Conjunctiva, Nictitating Membrane and Orbit Diseases and Surgery

- ♦ Examine normal anatomy and function of conjunctiva and the lacrimal system
- ♦ Identify the most frequent clinical signs
- ♦ Analyze different diagnostic methods and establish protocols
- ♦ Generate diagnostic knowledge to examine tear film
- ♦ Study the different pathologies related to alterations of the tear film
- ♦ Introduce the latest surgical techniques for resolution of pathologies affecting the nictitating membrane
- ♦ Generate specialized knowledge of the different medical and surgical treatments of the lacrimal system



*A quality boost to both your professional skills and CV that will put you at the forefront of professional practice"*

03

# Course Management

TECH has renowned medical professionals with extensive experience, who will help students to acquire solid knowledge in the speciality of Veterinary Ophthalmology. For this reason, the Postgraduate Diploma has a highly qualified team with extensive experience in the sector who will offer students the best possible resources in the development of their skills during the course. This way, veterinarians will have all that is required to specialize at an international level in a booming sector that will catapult them to professional success.



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*During this program you will be accompanied by professional experts in Ophthalmologic Surgery in Small Animals who will put their expertise in the field at your service"*

## International Guest Director

Dr. Caryn Plummer is a true international reference in the field of Veterinary Medicine. Her research interests include corneal wound healing, glaucoma and other aspects of clinical ophthalmology in animals. She has also developed different models of diseases that afflict the eyesight of pets.

The lectures of this expert are widely recognized and expected in the academic framework, developing many of these in the United States, the University of Copenhagen and other parts of the world. She is also a member of the School of Veterinary Medicine at the University of Florida.

Other lines in which this expert has completed her professional development are Pharmacology and the use of medical devices through administration and ocular penetration. In the same way, she has deepened her knowledge in Equine Corneal Disease, Primary Open Angle Glaucoma in the Dog and other immune-mediated pathologies. In turn, Plummer has ventured into the application of new surgical techniques for the healing of corneal wounds, facial reconstruction of animal eyelids and the prolapse of nictitating glands. On these topics he has published a large number of articles in leading journals such as Veterinary ophthalmology and American journal of veterinary research.

Dr. Plummer's professional development has also been intensive and regular. Her specialization in Veterinary Ophthalmology was developed at the University of Florida. She also completed her advanced education in Small Animal Medicine and Surgery at Michigan State University.

On the other hand, this scientist has received several awards, among them the Clinical Researcher of the Year Award, granted by the Florida Veterinary Medical Association. She is also the author of Gelatt's classic textbook Veterinary Ophthalmology and an associate editor.



## Dr. Plummer, Caryn

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- Research Fellow in Veterinary Ophthalmology at the University of Florida
- Veterinary Ophthalmologist specialized in Glaucoma and Corneal Disease in Small Animals.
- Founder and Secretary/Treasurer of the International Consortium for Equine Ophthalmology
- Treasurer of the Consortium for Animal Vision Foundation
- Author of the classic Gelatt textbook Veterinary Ophthalmology
- Diplomate of the American College of Veterinary Ophthalmology
- Residency in Comparative Ophthalmology at the University of Florida
- Practical Instruction in Veterinary Medicine at the University of Michigan
- BA degree from Yale University
- Member of the Florida Veterinary Medical Association

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

## Management



### Dr. Fernández Más, Uxue

- ♦ Veterinary Ophthalmology in the IVO
- ♦ Responsable for Ophtalmology at Vidavet
- ♦ Bachelor's Degree in Veterinary from the University of Zaragoza
- ♦ Postgraduate in Ophthalmology Veterinary Medicine, Autonomous University of Barcelona
- ♦ Lecturer in Introductory Courses in Veterinary Ophthalmology for the Vidavet group
- ♦ Member of SEOVET and AVEPA Ophthalmology group
- ♦ Presentations at SEOVET, ECVO and GTA of AVEPA Congresses
- ♦ Junior Resident at Oftalvet Mexico



## Professors

### Dr. Gómez Guajardo, Magda Berenice

- ♦ Professional veterinarian at the Eye Clinic Veterinary Hospital
- ♦ Bachelor's Degree in Veterinary Medicine Zootechnician, Autonomous University of Nuevo León
- ♦ Postgraduate Certificate, Latin American College of Veterinary Ophthalmology
- ♦ Advanced Corneal Surgical Techniques and Instrumentation, 43rd Annual Scientific Meeting of The American College of Veterinary Ophthalmology
- ♦ Ophthalmology Refresher Course Glaucoma, Challenges and Singularities

### Chicano Marín, Francisco José

- ♦ Collaboration with the R&D department of Alcon Laboratories at El Masnou.
- ♦ Collaborations at the Harlan Laboratories' experimental center
- ♦ Bachelor's Degree in Veterinary Medicine from the University of Zaragoza
- ♦ Postgraduate in Veterinary Medicine Ophthalmology, Autonomous University of Barcelona
- ♦ Certified by AVEPA as a specialist in Veterinary Ophthalmology
- ♦ Member of SEOVET

### Dr. Martínez Gassent, María

- ♦ Clinical Ophthalmology Service Anicura Ars Veterinaria, Barcelona, Spain
- ♦ Specialty Internship at the Ophthalmology Service Ars Veterinaria, Barcelona
- ♦ Self-employed, creator and general veterinarian at Itinerant Veterinarian Clinic Nomavet, Valencia
- ♦ Collaborator Professor of Pharmacology at the CEU Cardenal Herrera University
- ♦ Bachelor's Degree in Veterinary Medicine, CEU Cardenal Herrera University, Valencia
- ♦ Postgraduate Diploma in Small Animal Surgery and Anaesthesia by the Autonomous University of Barcelona
- ♦ Postgraduate Diploma in Small Animal Surgery and Ocular Pathology by the Autonomous University of Barcelona
- ♦ Basic Science Course in Veterinary Ophthalmology at the University of North Carolina



*This program will help you acquire the skills you need to excel in your daily work"*

# 04

## Structure and Content

This program compiles the most extensive knowledge in the proposed area of study, establishing a learning supported by the most efficient systems in online teaching. After enrolling in this program, students will be provided with multimedia materials and will gain a practical and theoretical insight that will help them learn everything they need to become successful Veterinary Ophthalmologists. A unique academic opportunity based on the best teaching methodology that will elevate professionals to the top of their careers.





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*A comprehensive syllabus that develops all aspects and areas, as well as practical and theoretical learning that you require to boost your ophthalmic surgery skills in this particular area"*

## Module 1. Ophthalmologic Examination and Complementary Tests

- 1.1. Ophthalmologic Examination
  - 1.1.1. Remote Ophthalmological Exploration
  - 1.1.2. Medical History
  - 1.1.3. Clamping Methods
  - 1.1.4. Basic Instruments for Ophthalmological Examination
- 1.2. Direct and Indirect Ophthalmoscopy
  - 1.2.1. Direct Examination
    - 1.2.1.1. Palpebral Reflex
    - 1.2.1.2. Threat Response
    - 1.2.1.3. Glare Reflex
    - 1.2.1.4. Pupillomotor Reflex
    - 1.2.1.5. Corneal Reflex
  - 1.2.2. Biomicroscopy
  - 1.2.3. Direct Ophthalmoscopy
  - 1.2.4. Indirect Ophthalmoscopy
    - 1.2.4.1. Monocular Indirect Ophthalmoscopy
- 1.3. Ophthalmic Exploration Tests
  - 1.3.1. Schirmer Test
  - 1.3.2. Fluorescein Test
    - 1.3.2.1. Fluorescein Test
    - 1.3.2.2. Break Up Time (BUT)
    - 1.3.2.3. Test for Jones
    - 1.3.2.4. Test for Seidel
  - 1.3.3. Rose of Bengal
  - 1.3.4. Lysamine Green
- 1.4. Tonometry
  - 1.4.1. Indentation Tonometry
  - 1.4.2. Applanation Tonometry
  - 1.4.3. Rebound Tonometry
- 1.5. Gonioscopy
  - 1.5.1. Direct Gonioscopy
  - 1.5.2. Indirect Gonioscopy
- 1.6. Cytology and Biopsies
  - 1.6.1. Cytology Sampling
    - 1.6.1.1. Conjunctival Cytology
    - 1.6.1.2. Corneal Cytology
    - 1.6.1.3. Aqueous Humor Cytology
    - 1.6.1.4. Urine Cytology
  - 1.6.2. Biopsy Sampling
- 1.7. Ocular Ultrasound
  - 1.7.1. Anterior Segment Ultrasound
  - 1.7.2. Posterior Segment Ultrasound
  - 1.7.3. Orbit Ultrasound
- 1.8. Optical Coherence Tomography (OCT)
  - 1.8.1. Corneal OCT
  - 1.8.2. Iridocorneal Angle
  - 1.8.3. Retinal OCT
- 1.9. Electroretinography
  - 1.9.1. Electroretinography (ERG)
  - 1.9.2. Electroretinography Technique
  - 1.9.3. Erg Applications
- 1.10. Other Diagnostic Imaging
  - 1.10.1. MRI and CT
  - 1.10.2. Fluorescein Angiography
  - 1.10.3. Pachymetry
  - 1.10.4. Meibography

## Module 2. Eyelid and Nasolacrimal System Diseases and Surgery

- 2.1. Structure and Function
  - 2.1.1. Palpebral Surgery
  - 2.1.2. Anaesthetic Protocol
  - 2.1.3. Preparation and Positioning
  - 2.1.4. Suture Instruments and Materials
- 2.2. Congenital and Developmental Abnormalities
  - 2.2.1. Physiological and Pathological Ankyloblepharon
  - 2.2.2. Colobomas
  - 2.2.3. Dermoid
  - 2.2.4. Distichiasis and Ectopic Cilia
  - 2.2.5. Entropion
  - 2.2.6. Ectropion
  - 2.2.7. Macro-Blepharon
- 2.3. Surgical Techniques
  - 2.3.1. Entropion
  - 2.3.2. Ectropion
  - 2.3.3. Euriblefaron, Diamond Eye
  - 2.3.4. Trauma
- 2.4. Blepharitis
  - 2.4.1. Bacterial
  - 2.4.2. Mycotic
  - 2.4.3. Parasitic
  - 2.4.4. Leishmania
  - 2.4.5. Immuno-Mediated
  - 2.4.6. Meibomyanitis
- 2.5. Neoplasms
  - 2.5.1. Neoplasms in Dogs
  - 2.5.2. Neoplasms in Cats
- 2.6. Reconstructive Surgery
  - 2.6.1. Advance Flaps
  - 2.6.2. Myocutaneous Tissue
  - 2.6.3. Tarsconjunctival Tissue
- 2.7. Nasolacrimal System
  - 2.7.1. Embryology
  - 2.7.2. Anatomy and Physiology
  - 2.7.3. Clinical Signs of Nasolacrimal System Disease
  - 2.7.4. Diagnostic Techniques
    - 2.7.4.1. Schirmer Test
    - 2.7.4.2. Cytology and Microbiological Cultures
    - 2.7.4.3. Jones Test and Nasolacrimal Washing
    - 2.7.4.4. Imaging
      - 2.7.4.4.1. CAT
      - 2.7.4.4.2. MRI
      - 2.7.4.4.3. Ultrasonography
- 2.8. Systemic Pathology in Children
  - 2.8.1. Lacerations
  - 2.8.2. Dacryocystitis
  - 2.8.3. Nasolacrimal Duct Neoplasms
- 2.9. Lacrimal Secretory System
  - 2.9.1. Lacrimal Formation and Components
  - 2.9.2. Pre-Corneal Film Pathologies
  - 2.9.3. Quantitative Lacrimal Deficiency
  - 2.9.4. Qualitative Lacrimal Deficiency
  - 2.9.5. Lacrimal Quantity and Quality Diagnosis
  - 2.9.6. Treatment of Quantitative and Qualitative Lacrimal Deficiency
- 2.10. New Therapies in Quantitative and Qualitative Lacrimal Deficiency
  - 2.10.1. New Therapies in Quantitative Lacrimal Deficiency
  - 2.10.2. New Therapies in Qualitative Lacrimal Deficiency

## Module 3. Conjunctiva, Nictitating Membrane and Orbit Diseases and Surgery

### 3.1. Conjunctiva Physiology

- 3.1.1. Conjunctiva Anatomy and Physiology
- 3.1.2. Disease Response
- 3.1.3. Infectious Conjunctivitis
  - 3.1.3.1. Bacterial Conjunctivitis
  - 3.1.3.2. Viral Conjunctivitis
  - 3.1.3.3. Fungal Conjunctivitis
  - 3.1.3.4. Rickettsial Conjunctivitis
  - 3.1.3.5. Parasitic Conjunctivitis

### 3.2. Conjunctivitis Classification

- 3.2.1. Non-Infectious Conjunctivitis
  - 3.2.1.1. Allergic Conjunctivitis
  - 3.2.1.2. Follicular Conjunctivitis
  - 3.2.1.3. Ligneous Conjunctivitis
  - 3.2.1.4. Lipogranulomatous Conjunctivitis
  - 3.2.1.5. Conjunctivitis Associated with Lacrimal Deficiency
  - 3.2.1.6. Conjunctivitis Associated with Anatomical Alterations

### 3.2.2. Conjunctival Neoplasms

### 3.3. Non-Neoplastic Mass Conjunctivitis

- 3.3.1. Non-Neoplastic Masses
  - 3.3.1.1. Inflammatory
  - 3.3.1.2. Dermoid
  - 3.3.1.3. Parasitic
  - 3.3.1.4. Fat Prolapse
  - 3.3.1.5. Cysts

### 3.4. Conjunctival Surgery

- 3.4.1. Instruments
- 3.4.2. Lacerations
- 3.4.3. Conjunctival Tissue
- 3.4.4. Simblepharon
- 3.4.5. Conjunctival Masses

### 3.5. Nictitating Membrane Anatomical Variation

- 3.5.1. Anatomy and Physiology
- 3.5.2. Exploration
- 3.5.3. Anatomical Variation
  - 3.5.3.1. Pigmentation Variation
  - 3.5.3.2. Ercycling

### 3.6. Nictitating Membrane Acquired Diseases

- 3.6.1. Congenital or Developmental Abnormalities
  - 3.6.1.1. Cartilage Eversion
  - 3.6.1.2. Nictitating Gland Prolapse
- 3.6.2. Acquired Diseases
  - 3.6.2.1. Lacerations
  - 3.6.2.2. Foreign Bodies
  - 3.6.2.3. Inflammatory Diseases
  - 3.6.2.4. Nictitating Membrane Protusion
  - 3.6.2.5. Neoplasms

### 3.7. Nictitating Membrane Surgery

- 3.7.1. Cartilage Eversion
- 3.7.2. Gland Prolapse
- 3.7.3. Third Eyelid Flap

### 3.8. Orbit Orbital Diseases

- 3.8.1. Anatomy
- 3.8.2. Pathological Mechanisms
- 3.8.3. Orbital Diseases
  - 3.8.3.1. Orbital Cellulitis Retrobulbar Abscess
  - 3.8.3.2. Orbital Cystic Lesions
  - 3.8.3.3. Vascular Anomalies
  - 3.8.3.4. Myositis
  - 3.8.3.5. Neoplasms
  - 3.8.3.6. Trauma
    - 3.8.3.6.1. Fractures
    - 3.8.3.6.2. Emphysema
    - 3.8.3.6.3. Ocular Proptosis
  - 3.8.3.7. Fat Prolapse



- 3.9. Ocular Globe and Orbit
  - 3.9.1. Preparation
  - 3.9.2. Anesthesia
  - 3.9.3. Enucleation
  - 3.9.4. Exanteration
- 3.10. Orbitotomy and Orbitectomy
  - 3.10.1. Orbital Prosthesis
  - 3.10.2. Evisceration and Intrascleral Prosthesis
  - 3.10.3. Orbitotomy and Orbitectomy



*A program designed by  
the best, for the best: you"*

# 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.







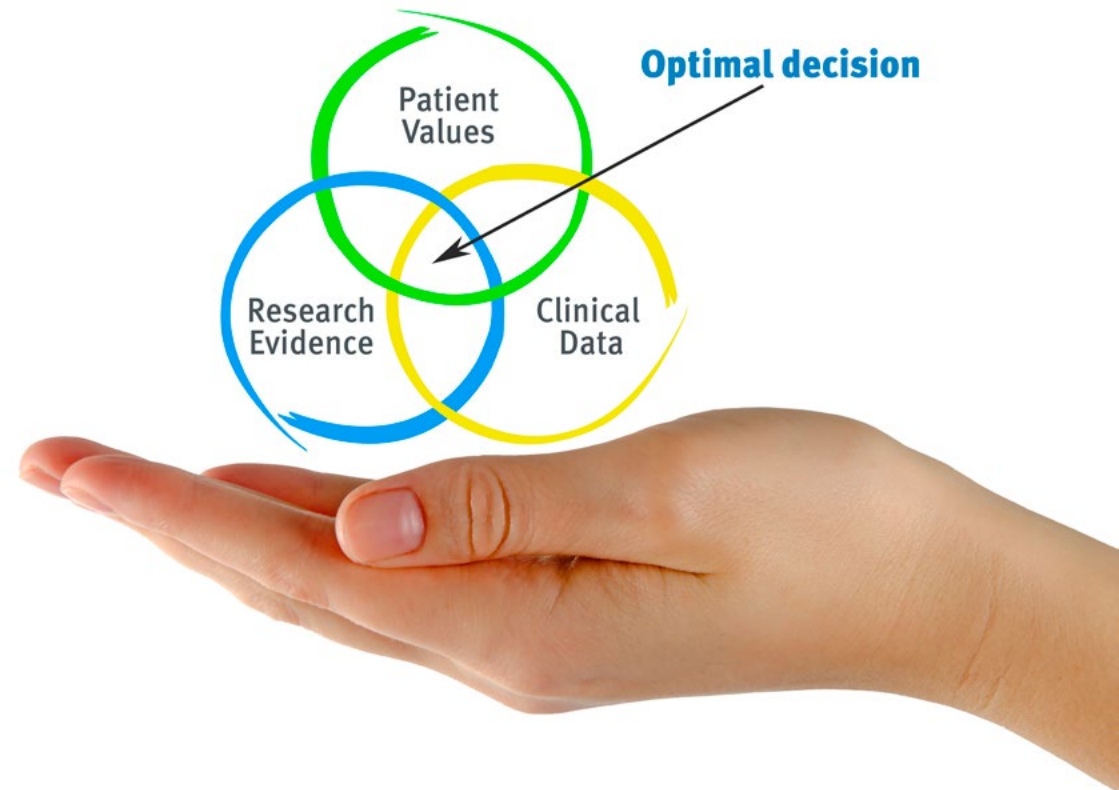
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, 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, in an attempt to recreate the actual conditions in a veterinarian'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. Veterinarians who follow this method not only manage to assimilate concepts, but also develop their mental capacity through exercises to evaluate real situations and knowledge application
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. The feeling that the effort invested is effective becomes a very important motivation for veterinarians, which translates into a greater interest in learning and an increase in the 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.



*Veterinarians 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 65,000 veterinarians have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. Our teaching method is developed in a highly demanding environment, where the students have a high socio-economic profile and an average age of 43.5 years.

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



### Latest Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary 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

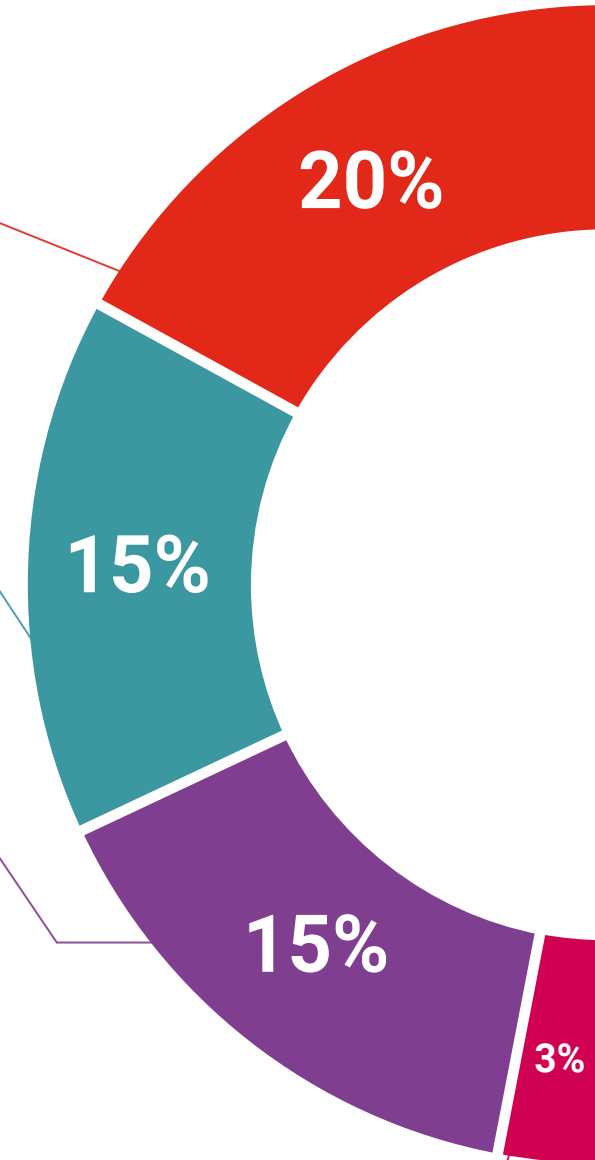
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

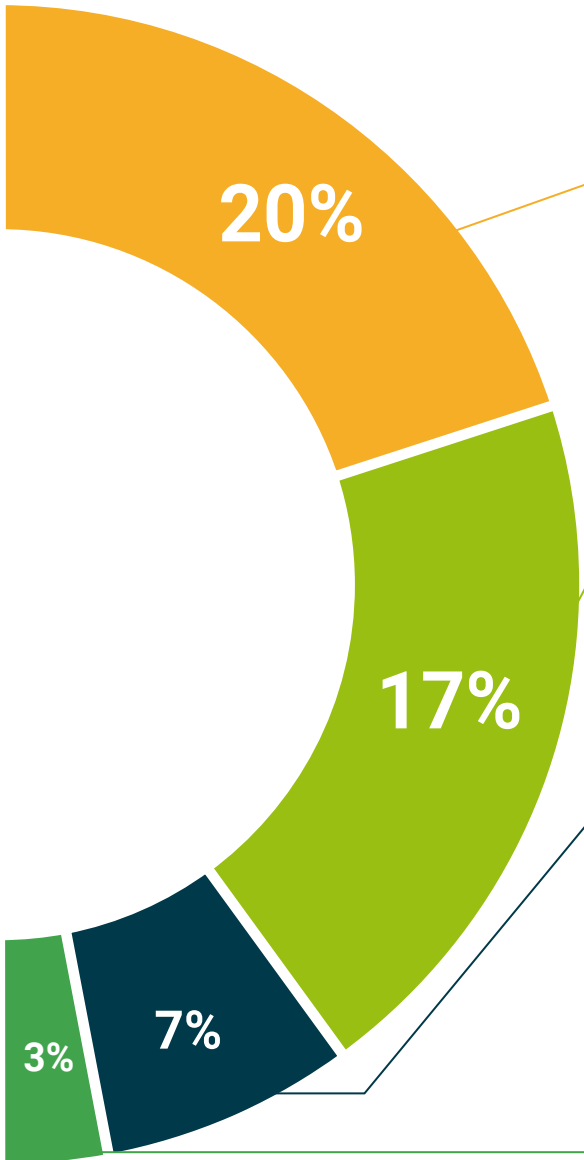
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 suggesting that observing third-party experts can be useful.

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 Diploma in Eyelid and Conjunctival Surgery in Small Animals guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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”*

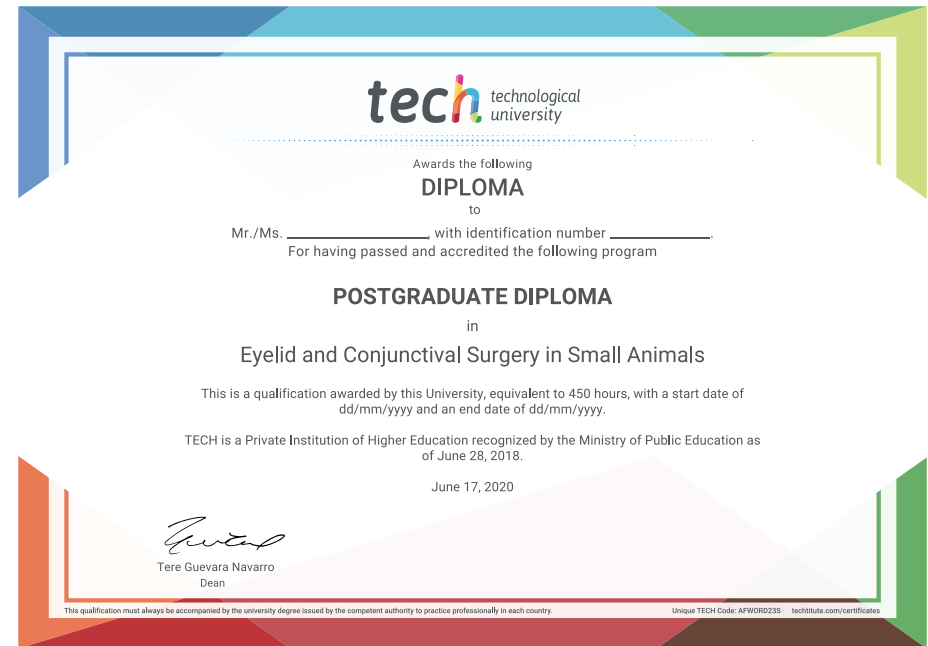
This **Postgraduate Diploma in Ophthalmology in Exotic Animals** contains the most complete and up-to-date scientific program on the market.

After students have passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery\*.

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Title: **Postgraduate Diploma in Eyelid and Conjunctival Surgery in Small Animals**

Official N° of Hours: **450 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.

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## Postgraduate Diploma Eyelid and Conjunctival Surgery in Small Animals

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

# Postgraduate Diploma

## Eyelid and Conjunctival Surgery in Small Animals

