

Postgraduate Diploma

Advanced Surgery in Small Animals





Postgraduate Diploma Advanced 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/pk/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-advanced-surgery-small-animals

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 14

04

Structure and Content

p. 20

05

Methodology

p. 26

06

Certificate

p. 34

01

Introduction

Surgery is one of the main practices of veterinarians. Professionals face new challenges in this field every day, so there is a need for trained specialists with solid knowledge who can successfully carry out their interventions. The Postgraduate Diploma in Advanced Surgery in Small Animals is a program designed by professionals specialized in each specific field who face new surgical challenges every day.





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Thanks to this intensive program you will learn how to correctly manage possible surgical and postoperative complications”

This education addresses the most common surgical diseases of the liver and spleen, as well as the treatment indicated for the most common hernias in the small animal clinic. Due to the fragility of the liver, hemorrhage is one of the most frequent complications of liver surgery due to the possible alteration of hemostasis due to the underlying pathology and its vascular supply. In addition, the management of the liver is complicated due to the limited space and visibility as well as complex in its own and adjacent structures.

Also shown are the major surgical diseases of the head and neck that are often considered challenging for most surgeons. The complex anatomy and characteristics of these diseases make it necessary to have an accurate clinical diagnosis, since an inadequate intervention could have a high cost for the patient.

Finally, the student will learn about surgery of the thoracic cavity, since it is one of the specialties that usually requires the veterinary surgeon to perform. During this Postgraduate Diploma, it is intended that the student will broaden their understanding of the pathophysiology of the different diseases that can occur in the thoracic cavity.

After completing this Postgraduate Diploma, the student will have sufficient knowledge to deal with any surgery that may arise in these areas. They will know from the first moment everything that a surgery entails, from the specific material and instruments for each region or surgery, anesthetics and medications used, to the most specific details that make a surgery a success.

This **Postgraduate Diploma in Advanced Surgery in Small Animals** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ The development of case studies presented by experts in Advanced Surgery in Small Animals.
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional development.
- ♦ Latest developments in Advanced Surgery in Small Animals
- ♦ Practical exercises where self-assessment can be used to improve learning.
- ♦ Special emphasis on innovative methodologies in Advanced Surgery in Small Animals
- ♦ 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



If you want to advance your career, this is the perfect opportunity. Study this Postgraduate Diploma with us in Advanced Surgery in Small Animals and increase your skills"

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This Postgraduate Diploma is the best investment you can make in selecting a refresher program to bring your knowledge of Advanced Surgery in Small Animals up to date"

The program's teaching staff includes professionals from the sector who contribute their work experience to this program, in addition to 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.

This program comes with the best educational material, providing you with a contextual approach that will facilitate your learning.

This 100% online Postgraduate Diploma will allow you to combine your studies with your professional work while expanding your knowledge in this field.



02 Objectives

The Postgraduate Diploma in Advanced Surgery in Small Animals is designed to facilitate the practice of the veterinary professional with the latest advances and newest treatments in the sector.



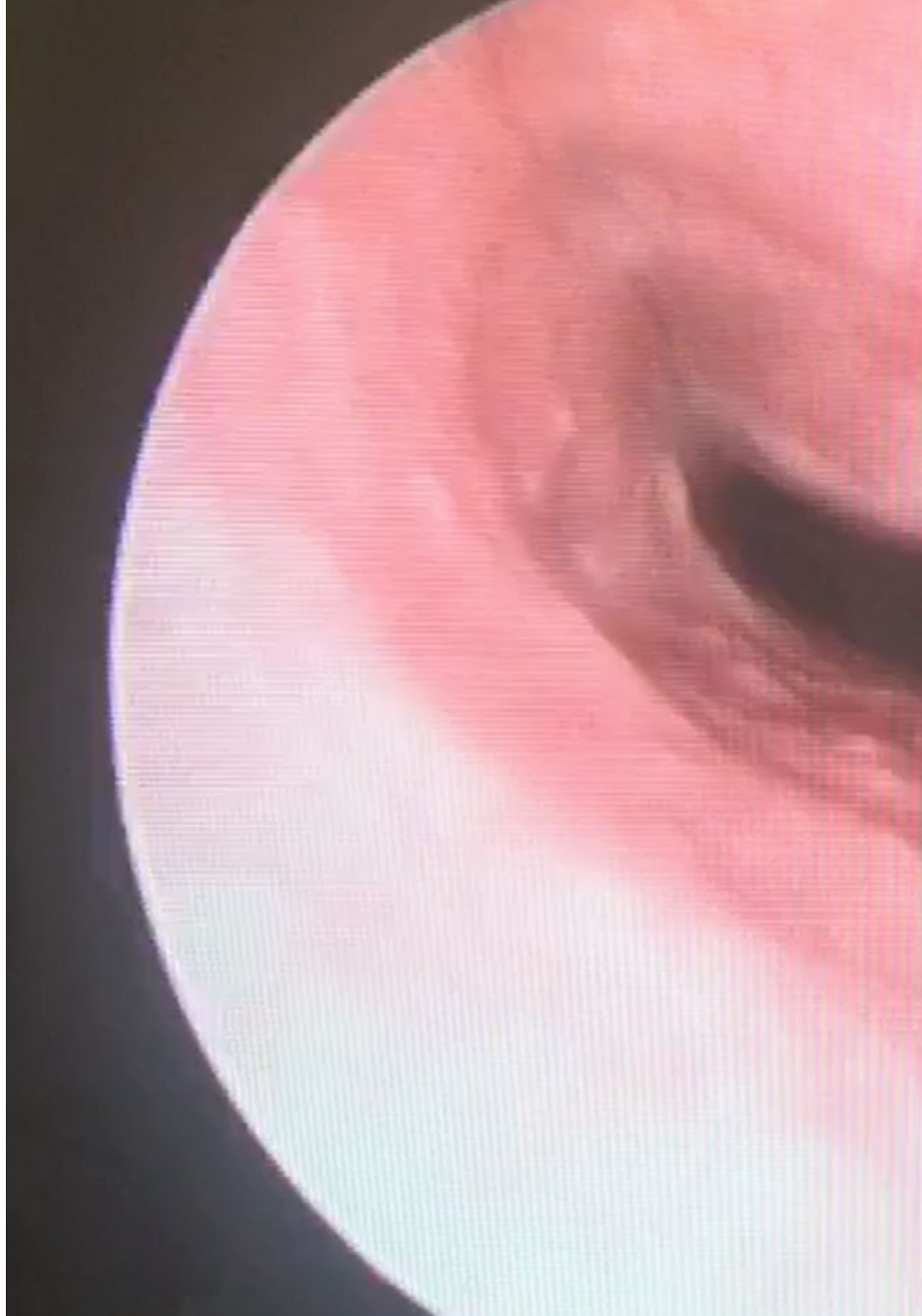
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Learn about the main treatments to save the lives of pets, from professionals with years of experience in the sector”



General Objectives

- ♦ Examine the main surgically treatable diseases affecting the liver and spleen
- ♦ Establish the main endocrine principles that affect small animals
- ♦ Identify the main key points in the diagnosis and treatment of diseases.
- ♦ Present the main surgically treatable diseases which affect the head and neck as well as diseases of the oral and nasal cavity, the ears, the salivary glands, the larynx and trachea
- ♦ Provide the student with the necessary knowledge to perform surgical techniques and minimize complications
- ♦ Implement knowledge to be able to decide which is the best treatment in each case
- ♦ Provide advanced surgical knowledge to minimize postoperative complications
- ♦ Integrate the student's knowledge which will allow them to gain confidence and a sense of security in the interventions
- ♦ Evaluate the most frequent complications and ensure the student acquires the knowledge to be able to confidently and successfully resolve them





Specific Objectives

Module 1. Liver and Biliary System Surgery Spleen Surgery. Endocrine System Surgery

- ♦ Analyze the liver anatomy and the principal surgical techniques and complications in the most common liver diseases affecting small animals
- ♦ Analyze the spleen anatomy, main surgical techniques and complications in the main splenic diseases affecting small animals. Specifically, an action protocol for dealing with a splenic mass will be developed
- ♦ Establish diagnostic and therapeutic plans for the different diseases that affect the liver and the spleen, based on evidence and with the aim of tailoring it to each individual patient and their owner
- ♦ Develop the most appropriate techniques and therapeutic plans to treat the most common diseases which affect the thyroid glands, such as thyroid tumors and hyperthyroidism in cats
- ♦ Develop the most appropriate techniques and therapeutic plans to treat the most common diseases which affect the adrenal gland, such as adrenal tumors
- ♦ Develop the most appropriate techniques and therapeutic plans to treat the most common diseases which affect the endocrine pancreas, such as pancreatic tumors
- ♦ Establish diagnostic and therapeutic plans for the different endocrine diseases, based on evidence and with the aim of tailoring it to each individual patient and their owner

Module 2. Head and Neck Surgery

- ♦ Revise the anatomy of the oral cavity, nasal cavity, ear, trachea and larynx, so that the student has the knowledge to adequately and safely perform surgical procedures
- ♦ Develop the main conditions of the oral cavity such as oral and labial tumors in the context of diagnosis, therapeutic approach, surgical techniques, complications and prognosis
- ♦ Develop understanding of the main ear problems such as otohematomas, tumors of the external auditory pavilion and external auditory canal, chronic recurrent otitis and nasopharyngeal polyps. This will be in the context of diagnosis, the therapeutic approach, surgical techniques, complications and prognosis
- ♦ Develop understanding of the main conditions of the pharynx such as laryngeal paralysis in the context of diagnosis, therapeutic approach surgical techniques, complications and prognosis
- ♦ Develop understanding of the main conditions of the salivary glands such as sialoceles in the context of diagnosis, therapeutic approach, surgical techniques, complications and prognosis
- ♦ Compile all the scientific literature on the subject to create a diagnostic and therapeutic protocol, with the most innovative techniques for the treatment of tracheal collapse
- ♦ Compile all the scientific literature on the subject to create a diagnostic and therapeutic protocol, with the most innovative techniques for the treatment of brachycephalic syndrome
- ♦ Define other less frequent diseases which affect the head and neck of small animals, such as nasopharyngeal stenosis, tracheal and laryngeal tumors and cricopharyngeal achalasia
- ♦ Establish different diagnostic and therapeutic techniques for the different head and neck diseases
- ♦ Generate up-to-date material, based on evidence from different surgical techniques of the oral cavity, nasal cavity, ears, trachea and larynx



Module 3. Thoracic Cavity Surgery

- ◆ Provide knowledge of the anatomy to establish the basis for an appropriate surgical technique for procedures in the thoracic cavity
- ◆ Present the specific material needed to perform surgical interventions in this area
- ◆ Develop knowledge of the most advanced techniques, least common in daily practice due to their complexity, to make them easier to understand and more practical for the student
- ◆ Compile up-to-date information on the best surgical techniques for treating thoracic structures
- ◆ Propose diagnostic and therapeutic plans for the different diseases that affect the thoracic cavity
- ◆ Examine the unique tools used for the diagnosis of thoracic cavity diseases
- ◆ Teach the student how to identify and resolve the most common complications that could occur during thoracic cavity surgery



Take the opportunity and take the step to get up to date on the latest developments in Advanced Surgery in Small Animals."

03

Course Management

The program's teaching staff includes leading experts in Veterinary Surgery in Small Animals, who contribute their vast work experience to this training program. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



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*Our teaching team will help you
achieve professional success”*

International Guest Director

Dr. Wendy Baltzer is a leading figure in the international veterinary community. Her passion and extensive experience in Veterinary Medicine have led her to become involved in the field of research in Small Animal Veterinary Surgery. In this way, she has multiple publications in academic and scientific media, most of them very well positioned, reflecting an index H 20 in Google Scholar.

Likewise, in her studies reflected in publications she defends the use of ultrasound and radiographs to predict the time of delivery in small animals, thereby reducing the likelihood of neonatal morbidity and mortality. In addition, she associates a decrease in pup vitality with the use of thiobarbiturates, ketamine and inhalation anesthetics.

Similarly, her work also focuses on the effects of oxidative stress on agility exercise in dogs, ligament and tendon injuries, improved impulse fracture repair, as well as injuries in working, sport, police and military dogs. She has also devoted much of her studies to **osteoarthritis**, **low back pain**, taping techniques and omentum grafting for bone healing.

She has taught at major academic institutions such as the **School of Veterinary Science at Massey University**, as well as **Oregon State University**. In the latter, she held a position of high responsibility, occupying the position of director of its Rehabilitation Center. Likewise, her work at **Sydeny University** focuses on teaching the clinical practice of **Small Animal Surgery**, while continuing to develop her research in the fields of **Surgery, Sports Medicine and Rehabilitation**.



Dr. Baltzer, Wendy

- Head of Veterinary Surgery at the University of Sydney
- Director of the Rehabilitation Center at the University of Oregon
- Associate Professor in the School of Veterinary Science at the University of Sydney
- Ph.D. in Veterinary Physiology, Texas A&M University
- Specialist in Small Animal Surgery at Texas A&M University

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

Management



Dr. Ortiz Díez, Gustavo

- ♦ Associate Professor, Department of Animal Medicine and Surgery, Faculty of Veterinary Medicine, Complutense University of Madrid.
- ♦ Head of Small Animal Unit at Complutense Clinical Veterinary Hospital.
- ♦ Head of the Department of Soft Tissue Surgery and Minimally Invasive Procedures at the Veterinary Specialties Hospital 4 Octubre (Arteixo, La Coruña, Spain).
- ♦ PhD and Undergraduate Degree in Veterinary Medicine from the UCM
- ♦ AVEPA Accredited Soft Tissue Surgery
- ♦ Member of the scientific committee and current president of GECIRA (AVEPA's Soft Tissue Surgery Specialty Group)
- ♦ Master's Degree in Research Methodology in Health Sciences from the UAB
- ♦ ICT competencies course for teachers by UNED
- ♦ Specialist in Traumatology and Orthopedic Surgery in Companion Animals by the UCM. Degree in Small Animal Cardiology from the UCM
- ♦ Courses of laparoscopic and thoracoscopic surgery at the Minimally Invasive Center Jesús Usón. Accredited in functions B, C, D and E of Experimentation Animals by the Community of Madrid
- ♦ Degree in Emotional Intelligence by UR. Completed training in Gestalt psychology

Professors

Dr Carrillo Sánchez, Juana Dolores

- ◆ PhD from the University of Murcia (2015)
- ◆ Degree in Veterinary Medicine from the University of Murcia (2002)
- ◆ Specialist in Endoscopy and Minimally Invasive Surgery in small animals. University of Extremadura (2019)
- ◆ Head of Surgery and Traumatology Service at the Clinical Veterinary Hospital of the University of Murcia (Since 2014)

Dr García Fernández, Paloma

- ◆ PhD in Veterinary Medicine from the UCM
- ◆ Degree in Veterinary Medicine from Madrid's Veterinary University
- ◆ Titular Professor University of Surgery and Anesthesia. Department of Animal Medicine and Surgery. Faculty of Veterinary Sciences. HCVC-UCM
- ◆ Head of Small Animal Unit at Complutense Clinical Veterinary Hospital



04

Structure and Content

The structure of the content has been designed by leading professionals in the Veterinary Surgery sector, with extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed, studied, and diagnosed, and with extensive knowledge of new technologies applied to Veterinary Science.



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We have the most complete and up-to-date academic program in the market. We strive for excellence and for you to achieve it too"

Module 1. Liver and Biliary System Surgery Spleen Surgery. Endocrine System Surgery

- 1.1. Liver Surgery. Basic Principles
 - 1.1.1. Liver Anatomy
 - 1.1.2. Liver Pathophysiology
 - 1.1.3. General Principles of Liver Surgery
 - 1.1.4. Hemostasis Techniques
- 1.2. Liver Surgery (II). Techniques
 - 1.2.1. Hepatic biopsy
 - 1.2.2. Partial Hepatectomy
 - 1.2.3. Hepatic Lobectomy
- 1.3. Liver Surgery (III). Liver Cysts and Abscesses
 - 1.3.1. Liver Tumors
 - 1.3.2. Abscesos hepáticos
- 1.4. Liver Surgery (IV)
 - 1.4.1. Portosystemic Shunt
- 1.5. Extrahepatic Biliary Tree Surgery
 - 1.5.1. Anatomy
 - 1.5.2. Techniques Cholecystectomy
 - 1.5.3. Cholecystitis (Biliary Mucocele)
 - 1.5.4. Bladder Stones
- 1.6. Spleen Surgery (I)
 - 1.6.1. Spleen Anatomy
 - 1.6.2. Techniques
 - 1.6.2.1. Esplenorrhaphy
 - 1.6.2.2. Partial Splenectomy
 - 1.6.2.3. Complete Splenectomy
 - 1.6.2.3.1. Three Clamp Technique Approach
- 1.7. Spleen Surgery (II)
 - 1.7.1. Splenic Mass Approach
 - 1.7.2. Hemoabdomen
- 1.8. Thyroid Gland Surgery
 - 1.8.1. Anatomy Recap
 - 1.8.2. Surgical Techniques
 - 1.8.2.1. Thyroidectomy
 - 1.8.2.2. Parathyroidectomy
 - 1.8.3. Diseases
 - 1.8.3.1. Thyroid Tumors in Dogs
 - 1.8.3.2. Hyperthyroidism in Cats
 - 1.8.3.3. Hyperparathyroidism
- 1.9. Adrenal Gland Surgery
 - 1.9.1. Anatomy Recap
 - 1.9.2. Surgical Technique
 - 1.9.2.1. Adrenalectomy
 - 1.9.2.2. Hypophysectomy
 - 1.9.3. Diseases
 - 1.9.3.1. Adrenal Adenomas/Adenocarcinomas
 - 1.9.3.2. Pheochromocytomas
- 1.10. Endocrine Pancreatic Surgery
 - 1.10.1. Anatomy Recap
 - 1.10.2. Surgical Technique
 - 1.10.2.1. Pancreatic Biopsy
 - 1.10.2.2. Pancreatectomy
 - 1.10.3. Diseases
 - 1.10.3.1. Insulinoma



Module 2. Head and Neck Surgery

- 2.1. Salivary Glands
 - 2.1.1. Anatomy
 - 2.1.2. Surgical Technique
 - 2.1.3. Sialocele
- 2.2. Laryngeal Paralysis
 - 2.2.1. Anatomy
 - 2.2.2. Diagnosis
 - 2.2.3. Pre-operative Considerations
 - 2.2.4. Surgical Techniques
 - 2.2.5. Post-operative Considerations
- 2.3. Brachycephalic Syndrome (I)
 - 2.3.1. Description
 - 2.3.2. Syndrome Components
 - 2.3.3. Anatomy and Physiopathology
 - 2.3.4. Diagnosis
- 2.4. Brachycephalic Syndrome (II)
 - 2.4.1. Pre-operative Considerations
 - 2.4.2. Surgical Techniques
 - 2.4.3. Post-operative Considerations
- 2.5. Tracheal Collapse
 - 2.5.1. Anatomy
 - 2.5.2. Diagnosis
 - 2.5.3. Medical Management
 - 2.5.4. Surgical Treatment
- 2.6. Ears (I)
 - 2.6.1. Anatomy
 - 2.6.2. Techniques
 - 2.6.2.1. Technique for Treating Otohematoma
 - 2.6.2.2. Aurectomy
 - 2.6.2.3. External Auditory Canal Ablation with Trephination of the Bulla
 - 2.6.2.4. Ventral Osteotomy of the Tympanic Bulla

- 2.7. Ears (II)
 - 2.7.1. Diseases
 - 2.7.1.1. Otohematomas
 - 2.7.1.2. External Auricular Pavilion Tumors
 - 2.7.1.3. Terminal Otitis
 - 2.7.1.4. Nasopharyngeal Polyps
- 2.8. Oral and Nasal Cavity (I)
 - 2.8.1. Anatomy
 - 2.8.2. Techniques
 - 2.8.2.1. Maxillectomy
 - 2.8.2.2. Mandibulectomy
 - 2.8.2.3. Techniques for Oral Cavity Reconstruction
 - 2.8.2.4. Rhinotomy
- 2.9. Oral and Nasal Cavity (II)
 - 2.9.1. Diseases
 - 2.9.1.1. Oral and Lip Tumors
 - 2.9.1.2. Nasal Cavity Tumors
 - 2.9.1.3. Aspergillosis
 - 2.9.1.4. Cleft Palate
 - 2.9.1.5. Oronasal Fistulas
- 2.10. Other Head and Neck Diseases
 - 2.10.1. Nasopharyngeal Stenosis
 - 2.10.2. Laryngeal Tumors
 - 2.10.3. Tracheal Tumors
 - 2.10.4. Cricopharyngeal Achalasia

Module 3. Thoracic Cavity Surgery

- 3.1. Pleural Cavity Surgery (I)
 - 3.1.1. Basic Principles and Anatomy
 - 3.1.2. Pleural Effusions
 - 3.1.2.1. Pleural Drainage Techniques
- 3.2. Pleural Cavity Surgery (II)
 - 3.2.1. Clinical Pathologies
 - 3.2.1.1. Trauma
 - 3.2.1.2. Pneumothorax
 - 3.2.1.3. Chylothorax
 - 3.2.1.3.1. Thoracic Duct Ligation
 - 3.2.1.3.2. Cisterna Chyli Ablation
 - 3.2.1.4. Pyothorax
 - 3.2.1.5. Hemothorax
 - 3.2.1.6. Malignant Pleural Effusion
 - 3.2.1.7. Benign Cysts
 - 3.2.1.8. Neoplasty
- 3.3. Rib Wall Surgery
 - 3.3.1. Basic Principles and Anatomy
 - 3.3.2. Clinical Pathologies
 - 3.3.2.1. Floating Thorax
 - 3.3.2.2. Pectus Excavatum
 - 3.3.3. Neoplasty

- 3.4. Diagnostic Methods
 - 3.4.1. Laboratory Tests
 - 3.4.2. Imaging Tests
- 3.5. Thorax Surgery Approaches
 - 3.5.1. Instruments and Material
 - 3.5.2. Types of Thorax Approach
 - 3.5.2.1. Intercostal Thoracotomy
 - 3.5.2.2. Thoracotomy for Costal Resection
 - 3.5.2.3. Median Sternotomy
 - 3.5.2.4. Transsternal Thoracotomy
 - 3.5.2.5. Transdiaphragmatic Thoracotomy
 - 3.5.3. Restoration of Negative Pressure
- 3.6. Lung Surgery
 - 3.6.1. Basic Principles and Anatomy
 - 3.6.2. Surgical Techniques
 - 3.6.2.1. Partial Lobectomy
 - 3.6.2.2. Total Lobectomy
 - 3.6.2.3. Pneumonectomy
 - 3.6.3. Clinical Pathologies
 - 3.6.3.1. Trauma
 - 3.6.3.2. Pulmonary Abscess
 - 3.6.3.3. Pulmonary Torsion
 - 3.6.3.4. Neoplasty
- 3.7. Heart Surgery (I)
 - 3.7.1. Basic Principles and Anatomy
 - 3.7.2. Surgical Techniques
 - 3.7.2.1. Pericardiocentesis
 - 3.7.2.2. Partial Pericardiectomy
 - 3.7.2.3. Partial Auriculectomy
 - 3.7.2.4. Pacemaker Insertion
- 3.8. Heart Surgery (II)
 - 3.8.1. Clinical Pathologies
 - 3.8.1.1. Septal Defects
 - 3.8.1.2. Pulmonary Stenosis
 - 3.8.1.3. Subaortic Stenosis
 - 3.8.1.4. Tetralogy of Fallot
 - 3.8.1.5. Pericardial Effusion
 - 3.8.1.6. Neoplasty
- 3.9. Vascular Anomalies and Vascular Rings
 - 3.9.1. Basic Principles and Anatomy
 - 3.9.2. Clinical Pathologies
 - 3.9.2.1. Persistent Ductus Arteriosus
 - 3.9.2.2. Persistent Right Aortic Arch
- 3.10. Thoracic Esophageal Surgery
 - 3.10.1. Basic Principles and Anatomy
 - 3.10.2. Surgical Techniques
 - 3.10.2.1. Esophagotomy
 - 3.10.2.2. Esophagectomy
 - 3.10.3. Clinical Pathologies
 - 3.10.3.1. Foreign Bodies
 - 3.10.3.2. Idiopathic Megaesophagus
 - 3.10.3.3. Neoplasty



*This specialization will
allow you to comfortably
advance in your career “*

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.





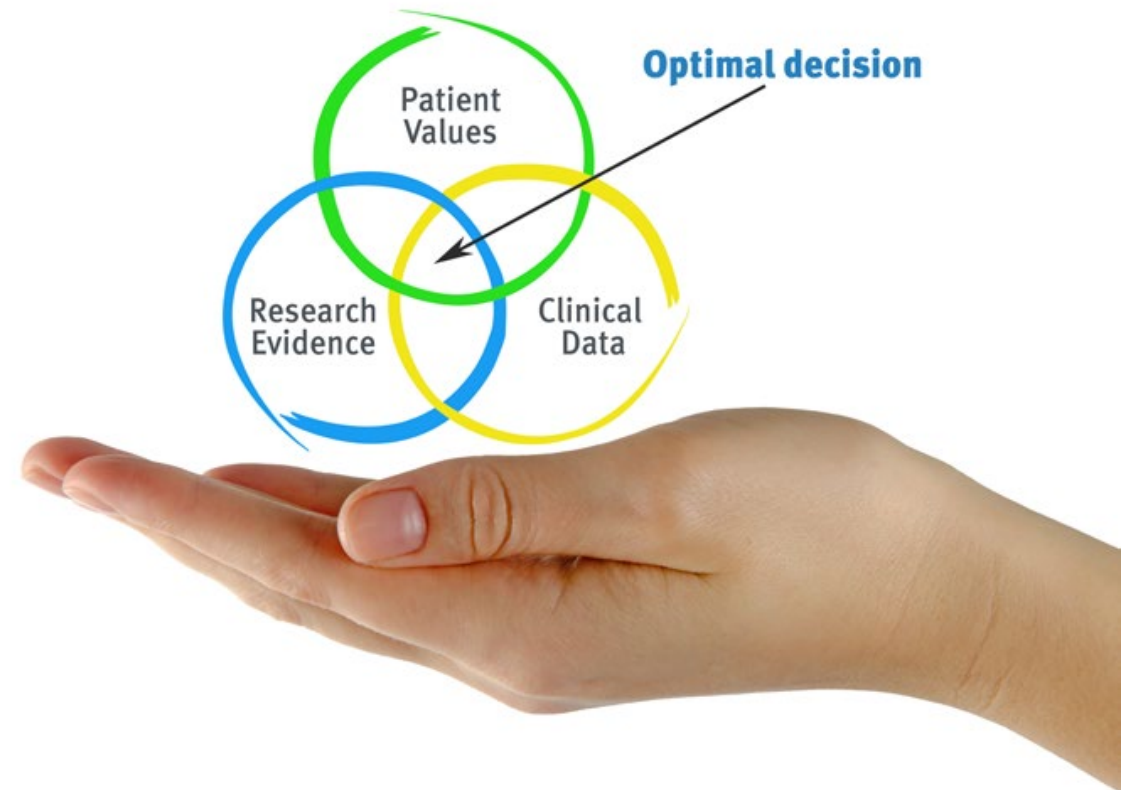
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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

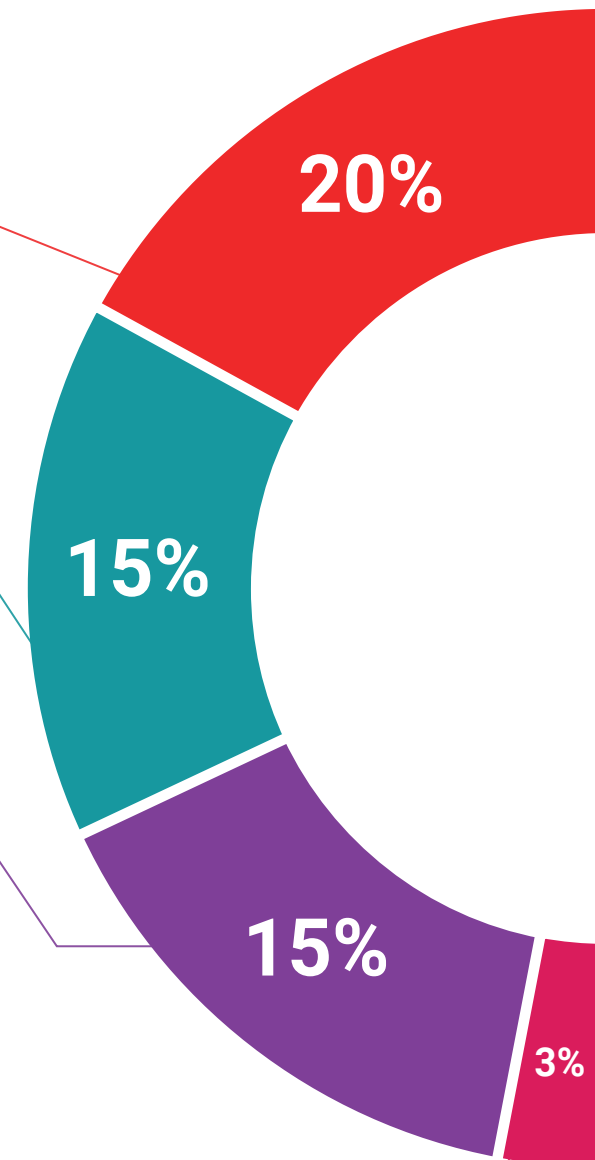
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

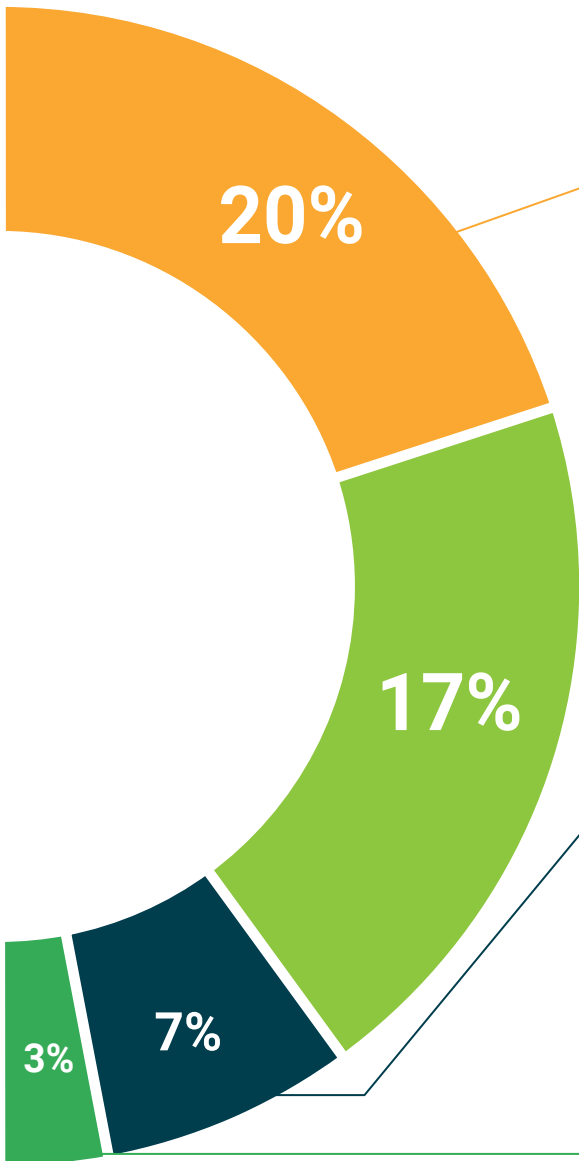
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Advanced 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 degree
without travel or laborious paperwork”*

This **Postgraduate Diploma in Advanced Surgical in Small Animals** contains the most complete and up to date and scientific program on the market.

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

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Surgical Advanced in Small Animals**

Official N° of Hours: **450 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 quality

online training

development languages

virtual classroom

tech technological
university

Postgraduate Diploma
Advanced 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

Advanced Surgery in Small Animals

