

Postgraduate Diploma

Common Fractures in Cats and Dogs





Postgraduate Diploma Common Fractures in Cats and Dogs

Course Modality: Online

Duration: 6 months.

Certificate: TECH Technological University

18 ECTS Credits

Teaching Hours: 450 hours.

Website: www.techitute.com/us/veterinary/postgraduate-diploma/postgraduate-diploma-common-fractures-cats-dogs

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01

Introduction

Fractures in animals are one of the most common consultations encountered by professionals in veterinary centers. They can be of different types and in different parts of the body, which obliges specialists to know the main methods for treating these wounds, from the most traditional to the most innovative.

Veterinarians must continue their training to adapt to new developments in this field.





OrtoCanis

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This specialization is the best option you can find to specialize in Common Fractures in Cats and Dogs”.

The teaching team of this Postgraduate Diploma in Common Fractures in Cats and Dogs has made a careful selection of the different state-of-the-art techniques for experienced professionals working in the veterinary field. Specifically, the training focuses on pelvic and pelvic and thoracic limb fractures.

Pelvic fractures account for 20-30% of all fractures in small animals, which is a high incidence in the clinical situation of trauma and orthopedic services in veterinary hospitals and clinics.

These fractures are characterized by commonly affecting more than one of the bones of the pelvis or associated adjoining structures, a situation that requires the clinician to have a detailed knowledge of the anatomy and biomechanics of the pelvis, in order to achieve an optimal therapeutic outcome in each patient.

It is of vital importance to know the pathophysiological alterations that can be found in a patient with a pelvic fracture, since most of these presentations are associated with high-energy trauma, such as traffic accidents or falls from high heights.

In turn, 20% of the fractures that occur in the daily clinical practice of dogs and cats occur in the femur. This bone is surrounded by a large amount of muscle mass, therefore, it is a bone that is difficult to fixate, but has a good response to bone repair after a fracture, as long as the fixation method fulfills its objective.

In the femur, given the large number of fractures of different types that can occur, we will talk about very precise osteosynthesis, precise rigid destabilizations, in which the basic principles of osteosynthesis and each of the systems must be followed consistently to achieve success with different fixation systems.

Finally, distal humerus fractures are the most complicated fractures, since there is a large area of articular surface in a minimal portion of bone, so a fracture of the distal portion of the humerus must be treated accurately, effectively and stably. This Postgraduate Diploma analyzes the importance of the choice of implant for the correct treatment of this type of fracture, as well as for radius and ulna fractures, which are also complicated in terms of their repair and clinical union due to the fact that they are bones with little muscular mass, therefore, the blood perfusion of the tissue is minimal.

The teachers in this specialization are university professors with between 10 and 50 years of classroom and hospital experience. They are professors from schools on different continents, with different ways of doing surgery and with world-renowned surgical techniques. This makes this program a unique Postgraduate Diploma, different from any other that may be offered at this moment in the rest of the universities.

This **Postgraduate Diploma in Common Fractures in Cats and Dogs** features 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 Common Fractures in Cats and Dogs.
- ♦ The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- ♦ Developments on quality control in Common Fractures in Cats and Dogs.
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Special emphasis on innovative methodologies in the management of Common Fractures in Cats and Dogs.
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work.
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Do not miss the opportunity to take with us this Postgraduate Diploma in Common Fractures in Cats and Dogs. It's the perfect opportunity to advance your career".

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This Postgraduate Diploma is the best investment you can make in selecting a refresher program to update your knowledge in Common Fractures in Cats and Dogs."

Its teaching staff includes professionals from the veterinary field, who bring the experience of their work to this training, as well as recognised specialists from leading societies and prestigious universities.

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

This program is designed around Problem Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the program. For this purpose, the professional will be assisted by an innovative interactive video system developed by renowned and experienced experts in common fractures in cats and dogs..

This training comes with the best didactic 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 increasing your knowledge in this field.



02

Objectives

The program in Common Fractures in Cats and Dogs is oriented to facilitate the performance of the veterinary professional with the latest advances and newest treatments in the sector.



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This is the best option to learn about the latest advances in common fractures in cats and dogs.”



General Objectives

- ◆ Detail the anatomy of the pelvic region, as well as closely related regions.
- ◆ Identify "candidate patients" for conservative or surgical treatment following a pelvic fracture.
- ◆ Specialize in the various systems of fixation of pelvic fractures.
- ◆ Establish the main complications associated with pelvic fractures.
- ◆ Evaluate the immediate post-surgical needs in patients with pelvic fractures, as well as their medium and long term evolution.
- ◆ Develop a theoretical and practical knowledge of osteosynthesis in specific fractures of the femur, tibia and patella.
- ◆ Promote specialized criteria for decision making in specific fractures with specific repairs in each of the clinical situations in femur, patella and tibia.
- ◆ Develop specialized knowledge of osteosynthesis in complicated fractures of the scapula, humerus, radius and ulna.
- ◆ Develop specialized decision making criteria for "specific" fractures with "specific" repairs in each of the fractures that exist in the scapula, the humerus, radius and ulna





Specific Objectives

- ♦ Analyze and identify the clinical features associated with a pelvic fracture.
- ♦ Recognize and evaluate the various factors in patients with pelvic fractures that allow us to make an accurate prognosis.
- ♦ Perform surgical approaches in the various anatomical regions where therapeutic procedures are performed.
- ♦ Apply the various conservative therapies in patients with pelvic fractures, both in the initial stages and in the subsequent weeks of recovery.
- ♦ Specialize the veterinary professional in the performance of standard and proper maneuvers in the reduction of pelvic fractures.
- ♦ Select the appropriate surgical implant for each type of pelvic pathology, identifying the advantages and disadvantages of each case.
- ♦ Specialize the veterinary professional in the surgical techniques characteristic of specific pelvic pathologies.
- ♦ Perform a correct analgesic management of patients in their immediate and medium and long term postoperative period.
- ♦ Develop the main methods of rehabilitation and return of functionality of patients with pelvic fractures.
- ♦ Establish the classification of proximal femoral fractures and develop expertise on the most recommended fixation methods for successful repair of fractures
- ♦ Compile the different systems and combinations of osteosynthesis systems in the repair of femoral mid-weight fractures.
- ♦ Analyze the different methods of fixation and specialize in those that offer the highest success rate of fixation of knee fractures.
- ♦ Determine the different fractures involving the tibia and specialise in the most recommended fixation methods for the solution of their fractures.
- ♦ Examine the most common fractures encountered in daily practice, their diagnosis and surgical resolution.
- ♦ Analyze fractures of the scapula and how to fix each of them.
- ♦ Examine the classification of distal humerus fractures.
- ♦ Determine the most recommended methods of fixation for successful fracture repairs
- ♦ Develop specialized training in the different combinations of osteosynthesis systems for the repair of fractures of the middle third of the humerus.
- ♦ Study the different methods of fixation and refine knowledge in those methods that have the highest success rate among the different methods of elbow fracture fixation.
- ♦ Specify the different fractures involving the radius and ulna.
- ♦ Analyze the different methods of fixation most recommended for the solution of radius and ulna fractures.
- ♦ Detail the most common fractures of the region, diagnosis and surgical resolution.
- ♦ Examine fractures and dislocations of the carpus and phalanges and the most effective fixation of these fractures and dislocations.
- ♦ Determine forelimb growth abnormalities, origin and treatment by angular corrections through osteotomies and associated methods of treatment.
- ♦ Determine the most common fractures of the mandible and maxilla, as well as the different ways to solve them.

03

Course Management

The program includes in its teaching staff reference experts in Veterinary Traumatology and Orthopedic Surgery, who bring to this training the experience of their work. They are world-renowned doctors from different countries with proven theoretical and practical professional experience.





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Our teaching team, experts in Common Fractures in Cats and Dogs, will help you achieve success in your profession.”

Management



Mr. Soutullo Esperón, Ángel

- ◆ Degree in Veterinary Medicine from the Complutense University of Madrid, 1994.
- ◆ Diploma of Advanced Studies in Veterinary Medicine from the Complutense University of Madrid 2010.
- ◆ Member of the Scientific Committee of GEVO and AVEPA 2014
- ◆ Master's Degree in Surgery and Traumatology Complutense University of Madrid, 1996.
- ◆ Professor of Radiology, Surgical Pathology and Surgery at the Alfonso X el Sabio University 2005-2010.
- ◆ Responsible for the surgical section of the 2011 AEVA Master in Small Animal Emergency Medicine.
- ◆ Owner of the veterinary clinic ITECA 1996-2011
- ◆ Head of the Surgical Service of the University Hospital of the Alfonso X el Sabio University 2005-2010
- ◆ Study of the clinical repercussions in corrective osteotomies in tplo (TFG Meskal Ugatz 2018).
- ◆ Study of the Clinical Impact of Corrective Osteotomies in Tplo (TFG Ana Gandia 2020)
- ◆ Studies of Biomaterials and Xenografts for Orthopedic Surgery 2010-2018

Professors

Mr. Borja Vega, Alonso

- ◆ Attendance to postgraduate course Veterinary Ophthalmology UAB 2014/2015
- ◆ SETOV 2016 practical course on osteosynthesis initiation.
- ◆ Advanced elbow course 2018
- ◆ Advanced Orthopedic Surgery Program 2019 (GPCert Advanced in Small Animal Orthopedics)

Mr. Serra Aguado, Claudio Iván

- ◆ Graduate from Cardenal Herrera-CEU University of Valencia.
- ◆ Accredited by AVEPA in the specialty of Traumatology and Orthopedics.
- ◆ Associate Professor of the Department of Animal Medicine and Surgery of the Catholic University of Valencia.

Dr. Flores Galán, José A

- ◆ Head of the Traumatology, Orthopedics and Neurosurgery Service at Hospitals Privet Veterinarians
- ◆ Degree in Veterinary Medicine from Complutense University of Madrid -2004-
- ◆ PhD student at the Complutense University of Madrid in the field of traumatological surgery in the Dept. of Animal Medicine and Surgery of the Faculty of Veterinary Medicine.
- ◆ Specialist in Traumatology and Orthopedic Surgery in Companion Animals, Complutense University of Madrid.



04

Structure and Content

The structure of the contents has been designed by the best professionals in the field of Veterinary Traumatology and Orthopedic Surgery, 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 medicine.



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This Postgraduate Diploma in Common Fractures in Cats and Dogs contains the most complete and up to date scientific program on the market".

Module 1. Pelvic Fractures

- 1.1. Anatomy of the Pelvis
 - 1.1.1. General Considerations
- 1.2. Non-surgical Group
 - 1.2.1. Stable Fractures.
 - 1.2.2. Weight of the Patient
 - 1.2.3. Patient's Age
- 1.3. Surgical Group
 - 1.3.1. Intra-articular Fracture
 - 1.3.2. Closure of the Pelvic Canal
 - 1.3.3. Joint Instability of One Hemipelvis
- 1.4. Separation Fracture of the Sacro-Iliac Joint
 - 1.4.1. Surgical Approach for its Reduction and Fixation
 - 1.4.2. Examples of Fractures Treated Surgically
- 1.5. Fractures of the Acetabulum
 - 1.5.1. Examples of Fractures Treated Surgically
- 1.6. Fracture of the Ilium
 - 1.6.1. Surgical Approach to the Lateral Surface of the Ilium
 - 1.6.2. Examples of Surgically Treated Cases
- 1.7. Ischial Fractures
 - 1.7.1. Surgical Approach to the Ischium Body
 - 1.7.2. Examples of Surgically Treated Cases
- 1.8. Pubic Symphysis Fractures
 - 1.8.1. Surgical Approach to the Ventral Surface of the Pubic Symphysis
 - 1.8.2. Repair Methods
- 1.9. Fractures of the Ischial Tuberosity
 - 1.9.1. Surgical Approach
 - 1.9.2. Healed, Non-reduced, Compressive Fractures of the Pelvis
- 1.10. Postoperative Management of Pelvic Fractures
 - 1.10.1. The Use of the Harness
 - 1.10.2. Water Bed
 - 1.10.3. Neurological Damage
 - 1.10.4. Rehabilitation and Physiotherapy
 - 1.10.5. Radiographic Studies and Evaluation of the Implant and Bone Repair

Module 2. Pelvic Limb Fractures

- 2.1. Generalities of Pelvic Limb Fractures
 - 2.1.1. Soft Tissue Damage
 - 2.1.2. Neurological Assessment
- 2.2. Preoperative Care
 - 2.2.1. Temporary Immobilization
 - 2.2.2. Radiographic Studies
 - 2.2.3. Laboratory Tests
- 2.3. Surgical Preparation
 - 2.3.1. Horos
 - 2.3.2. Vpop-pro
 - 2.3.3. E Clean Orthoplanner
- 2.4. Fractures of the Proximal Third of the Femur
 - 2.4.1. Avulsion Fracture of the Femoral Head
 - 2.4.2. Fractures of the Femoral Head. Pre-surgical Evaluation
 - 2.4.3. Fracture Separation of the Proximal Epiphysis of the Femur
- 2.5. Femoral Neck Fracture
 - 2.5.1. Fractures of the Femoral Neck, Greater Truncater and Femoral Body
 - 2.5.2. Of the Greater Trunk, with or without Dislocation of the Femoral Head
 - 2.5.3. Surgical Procedure Using a Plate and Bone Screws for Fixation of Proximal Fractures
 - 2.5.4. Complications of Fractures of the Femoral Head and Femoral Neck
 - 2.5.5. Arthroplastic Excision of the Femoral Head and Neck
 - 2.5.6. Total Hip Replacement
 - 2.5.6.1. Cemented System
 - 2.5.6.2. Biological System
 - 2.5.6.3. System Locked
- 2.6. Fractures of the Femoral Middle Third
 - 2.6.1. Femoral Body Fractures
 - 2.6.2. Surgical Approach to the Femoral Body
 - 2.6.3. Femoral Body Fracture Fixation
 - 2.6.3.1. Steinmann Nail
 - 2.6.3.2. Locked Nails



- 2.6.3.3. Plates and Screws
 - 2.6.3.3.1. External Fixators
 - 2.6.3.3.2. Combination of Systems
- 2.6.4. Postoperative Care
- 2.7. Fractures of the Distal Third of the Femur
 - 2.7.1. Fracture by Separation of the Distal Femur Epiphysis or Supracondylar Fracture
 - 2.7.2. Intercondylar Fractures of the Femur
 - 2.7.3. Fracture of the Femoral Condyles. "T- or "Y-Fractures"
- 2.8. Fractures of the Patella
 - 2.8.1. Surgical Technique
 - 2.8.2. Post-surgical Treatment
- 2.9. Fractures of the Tibia
 - 2.9.1. Classification of Tibia and Fibula Fractures
 - 2.9.1.1. Avulsion of the Tibial Tubercle
 - 2.9.1.2. Separation of the Proximal Tibial Epiphysis due to Fracture of the Proximal Tibial Epiphysis
 - 2.9.1.3. Fractures of the Proximal Portion of the Tibia and Fibula
 - 2.9.1.4. Fractures of the Body of the Tibia and Fibula
 - 2.9.2. Internal Fixation
 - 2.9.2.1. Intramedullary Nails
 - 2.9.2.2. Intramedullary Nail and Supplementary Fixation
 - 2.9.2.3. Skeletal External Fixator
 - 2.9.2.4. Bone Plates
 - 2.9.2.5. Mipo
 - 2.9.3. Fractures of the Distal Portion of the Tibia
 - 2.9.3.1. Separation Fracture of the Distal Epiphysis of the Tibia
 - 2.9.3.2. Fractures of the Lateral or Medial Malleolus, or Both.
 - 2.9.3.2.1. Treatment
- 2.10. Fractures and Dislocations of the Tarsus, Metatarsus and Phalanges
 - 2.10.1. Calcaneal Fracture
 - 2.10.2. Dislocation of the Intertarsal and Metatarsal Joints
 - 2.10.3. Fracture or Dislocation of Central Tarsal Bone
 - 2.10.4. Fractures of the Metatarsal Bones and Phalanges

Module 3. Thoracic Limb Fractures

- 3.1. Scapula
 - 3.1.1. Classification of Fractures
 - 3.1.2. Conservative Treatment
 - 3.1.3. Surgical Approach
 - 3.1.3.1. Reduction and Fixation
- 3.2. Dorsal Dislocation of the Scapula
 - 3.2.1. Diagnosis
 - 3.2.1. Treatment
- 3.3. Humerus Fractures
 - 3.3.1. Fractures of the Proximal Humerus
- 3.4. Humeral Body Fractures
- 3.5. Supracondylar Fractures
 - 3.5.1. Open Reduction
 - 3.5.1.1. Medial Approach
 - 3.5.1.2. Abordaje lateral
 - 3.5.2. Fixation of Supracondylar Fractures
 - 3.5.3. Post-surgical
 - 3.5.4. Fractures of the Medial or Lateral Aspect of the Humeral Condyle
 - 3.5.4.1. Surgical Procedure
 - 3.5.4.2. Post-surgical
- 3.6. Intercondylar Fractures, T-Condylar Fractures and Y Fractures
 - 3.6.1. Surgical Procedure for Reduction and Fixation of Intercondylar Fractures
 - 3.6.2. Post-Operative
- 3.7. Radius and Ulna Fractures
 - 3.7.1. Fracture of the Ulna Involving the Semilunar Curvature
 - 3.7.1.1. Post-surgical
 - 3.7.2. Fracture by Separation of the Proximal Epiphysis of the Radius
 - 3.7.2.1. Surgical Procedure
 - 3.7.3. Fracture of the Proximal Third of the Ulna and Dislocation of the Radial Head and Distal Portion of the Ulna.
 - 3.7.4. Fractures of the Proximal Third of the Ulna, Dislocation of the Radial Head and Separation of the Radius and Ulna (Monteggia Fracture).
 - 3.7.5. Fractures of the Body of the Radius and Ulna
 - 3.7.5.1. Closed Reduction and External Fixation of the Radius and Ulna
 - 3.7.5.1.1. Masson splints and other Coaptation Splints
 - 3.7.5.1.2. Acrylic Beads or Similar Molds
 - 3.7.5.2. Surgical Approach to the Radius and Ulna Body
 - 3.7.5.2.1. Craniomedial Approach to the Radius
 - 3.7.5.2.2. Craniolateral Approach (radius and ulna)
 - 3.7.5.2.3. Caudal or Posterior Approach to the Ulna
 - 3.7.6. Fixing
 - 3.7.6.1. External Fixators
 - 3.7.6.2. Circular Fixators
 - 3.7.6.3. Intramedullary Nails
 - 3.7.6.4. Bone Screws
 - 3.7.6.5. Bone Plates
- 3.8. Fractures of the Maxilla and Mandible
 - 3.8.1. Fixation of the Mandibular Symphysis
 - 3.8.2. Fixation of Mandibular Body Fractures
 - 3.8.2.1. Orthopedic Wire around the Teeth
 - 3.8.2.2. Orthopedic Wire Ties
 - 3.8.2.3. Intramedullary Nailing
 - 3.8.2.4. Skeletal External Fixator
 - 3.8.2.5. Bone Plates
 - 3.8.2.6. Jaw Fractures
 - 3.8.2.6.1. Treatment of Fractures in Young Growing Animals
 - 3.8.2.6.2. Some Characteristic Aspects of Immature Bone
 - 3.8.2.6.3. Primary Indications for Surgery
 - 3.8.2.6.3.1. Intramedullary Nails
 - 3.8.2.6.3.2. Skeletal External Fixator
 - 3.8.2.6.3.3. Bone Plates

- 3.9. Distal Fractures
 - 3.9.1. Of the Carpus
 - 3.9.2. Of the Metacarpals
 - 3.9.3. Of the Phalanges
 - 3.9.4. Ligament Reconstruction
- 3.10. Fractures Resulting in Incongruence of the Articular Surface
 - 3.10.1. Fractures Affecting the Growth Core
 - 3.10.2. Classification of the Epiphysis Based on its Type
 - 3.10.3. Classification of Slipped or Splitting Fractures involving the Growth Nucleus and Adjacent Epiphyseal Metaphyseal Epiphysis
 - 3.10.4. Clinical Evaluation and Treatment of Growth Nuclei Damage
 - 3.10.5. Some of the Most Common Treatments for Premature Physis Closure

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This specialization will enable you to advance your career quickly and efficiently.”



05 Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

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.





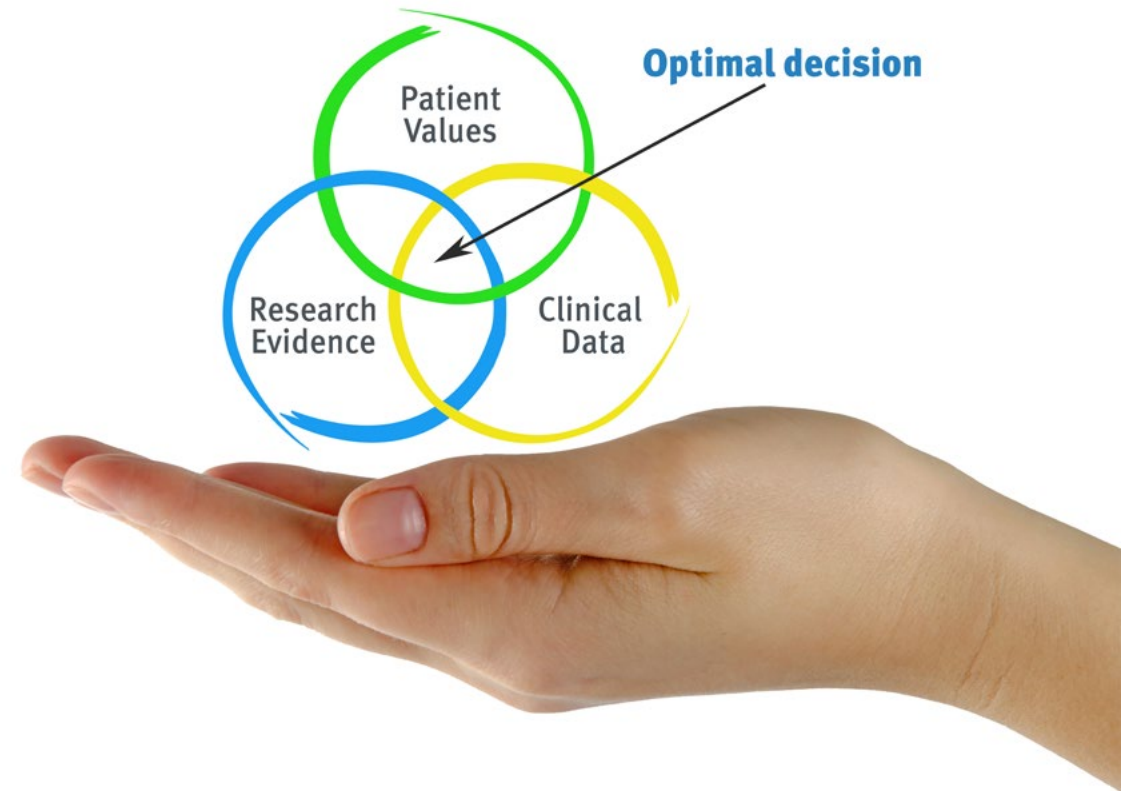
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Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization".

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 can experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, 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 for Harvard 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 achieve the assimilation of concepts, but also a development of their mental capacity through exercises to 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. 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.



Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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 simple 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking 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. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 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 really 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 multimedia content presentation training Exclusive system 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

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of 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 Common Fractures in Cats and Dogs guarantees, in addition to the most rigorous and up to date training, access to a Postgraduate Diploma issued by TECH Technological University.





Successfully complete this training program and receive your university certificate without travel or laborious paperwork"

This **Postgraduate Diploma in Common Fractures in Cats and Dogs** contains the most complete and up to date scientific program on the market.

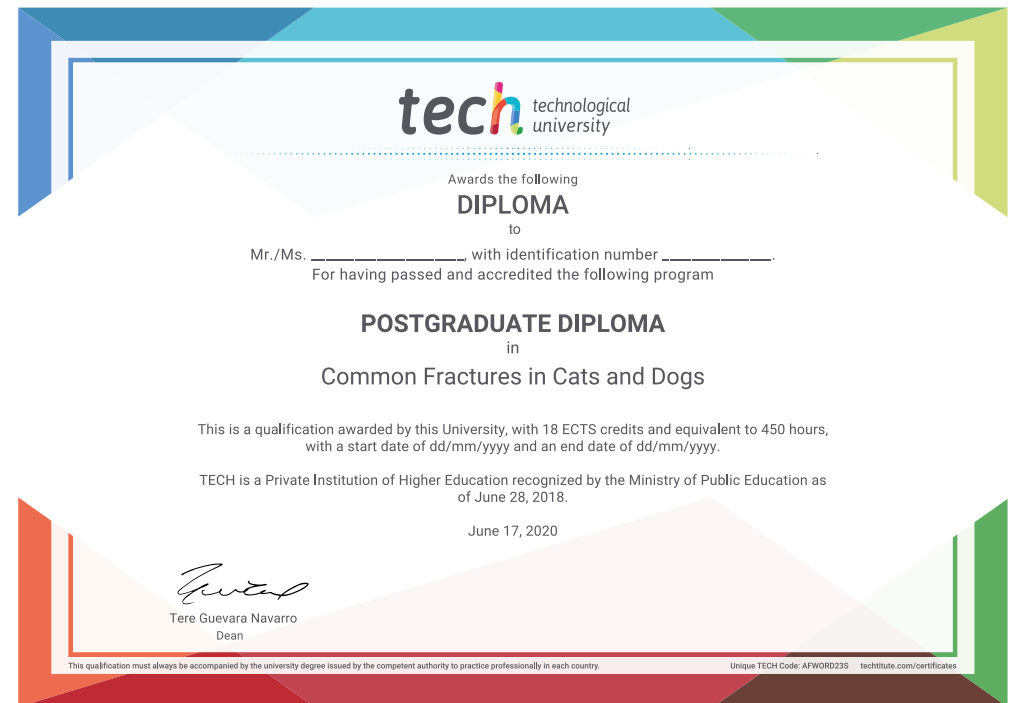
After passing the evaluation, the student will receive a **Postgraduate Diploma** from **TECH Technological University**.

This qualification contributes significantly to the professional's continuing education and enhances their training with a highly regarded university syllabus, and is 100% valid for all public examinations, professional careers and job vacancies.

Title: **Postgraduate Diploma in Common Fractures in Cats and Dogs**

ECTS: **18**

Official N° of Hours: **450 hours**.



*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.

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



Postgraduate Diploma
Common Fractures
in Cats and Dogs

Course Modality: Online

Duration: 6 months.

Certificate: TECH Technological University

18 ECTS Credits

Teaching Hours: 450 hours.

Postgraduate Diploma

Common Fractures in Cats and Dogs

