Postgraduate Diploma

Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care

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Postgraduate Diploma

Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care

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

Website: www.techtitute.com/us/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-feline-cardiorespiratory-system-pathology-infectious-diseases-hospitalization-critical-care

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01

Introduction

The similarity of the clinical signs present in cardiovascular and respiratory pathologies can lead to a major clinical complication. This causes the specialist, on many occasions, to receive the feline patient in a situation of medical urgency or in a late manner, since such symptoms do not appear until advanced stages of the disease. In addition, interest in clinical infectious disease has skyrocketed following the global pandemic, which has increased the number of developments and advances in this area. This Postgraduate Diploma covers the specialist's need to delve into the hospitalization and critical care of the feline patient, without forgetting the important update in respiratory or infectious pathologies.

Add to your daily practice the most recent developments in the treatment of SARS-CoV2 infections in cats, surgical approach to cardiorespiratory pathology and dietary management of hospitalized felines"

It is entirely true that in order to maintain a high level of professional practice, the specialist must continually update his or her knowledge. What is really important is to know the areas of greatest interest or impact on daily practice, which means a better investment of the study time spent on updating.

It should be noted that the pathologies of the cardiorespiratory system in felines represent an added difficulty to any consultation and diagnostic process, which makes them an area of preferential interest. In addition, it should not be forgotten that both cardiorespiratory pathologies and infectious diseases can lead to hospitalization and critical care of the feline patient, which means that uniting these three disciplines implies a significant advance in the daily practice of all veterinary specialists.

This TECH Postgraduate Diploma, created by specialists with extensive clinical experience, responds to this triple demand. Throughout the 3 modules that compose it, the veterinarian will delve into the up-to-date parameters of critical evaluation, transfusion medicine, cardiac pathologies and laboratory diagnosis of infectious diseases, among many other topics of great interest to the specialized veterinarian.

In addition, all this is offered in a completely online format, with no ties or fixed classes. Since no timetables are established, the specialist has the power to decide how to distribute the teaching load, as all the contents are available from the first day in the virtual classroom.

This **Postgraduate Diploma in Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Feline Medicine and Surgery
- The graphic, schematic and eminently practical contents are designed to provide scientific and practical information on those disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions for experts and individual reflection work
- Content that is accessible from any fixed or portable device with an Internet connection

Get up to date on the most frequent cardiorespiratory and infectious pathologies with the most rigorous scientific postulates, provided by a team of highly prestigious professionals"

You will have at your disposal an extensive and thorough compilation of didactic material, including videos and summaries created by the teachers themselves"

Rely on the most advanced educational and pedagogical technology, provided by the world's largest online academic institution.

You will not have to follow schedules or classes, being yourself the one who decides how to distribute your study time.

The program's teaching staff includes professionals from sector who contribute their work experience to this 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 immersive education programmed to learn 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 academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02

Objectives

This educational program offers cutting-edge content and quality in the approach to cardiorespiratory and infectious pathologies. It is therefore a complete approach for the specialists, who will see their objective of professional updating fulfilled thanks to the immense effort of the teachers in creating didactic material that covers the most urgent areas of veterinary interest. As the content is eminently practical, the specialists will be able to incorporate it into their daily practice as they go along.

You will verify the usefulness and timeliness of the contents provided in all the real clinical cases provided throughout this Postgraduate Diploma"

General Objectives

- Selecting and assessing the critically ill patient
- Recognize the signs of shock in the cat and be able to establish a stabilization plan
- Recognize and explore the patient with cardiorespiratory pathology
- Make a differential diagnosis and complementary tests for the diagnostic conclusion
- Approach feline patients with infectious diseases in the most effective and up to date way
- Expand the list of differential diagnoses of a feline patient with clinical signs compatible with an infectious pathology

You will have the technical support of a great professional team at TECH, ready to solve any doubt that may arise throughout the program"

Specific Objectives

Module 1. Hospitalization and Intensive Care in Felines

- Adequately stabilize the patient in shock
- Outline an adequate fluid therapy plan for each case.
- Know the blood products, when and how to use them.
- Recognize pathologic findings on blood tests, AFAST and TFAST
- Determine and manage signs of pain in the hospitalized feline patient
- Master the development of a nutritional plan for the hospitalized feline patient
- Recognize and prevent signs of refeeding syndrome
- Become familiar with the procedures to be performed in the hospitalization area.
- Protocolize the resuscitation of the patient in cardiorespiratory arrest.

Module 2. Feline Cardiorespiratory System

- Perform a complete physical examination
- Elaborate a list of differential diagnoses
- Know the update of the main feline cardiomyopathies according to the ACVIM consensus.
- Assess the main arrhythmias
- Apply medical therapies on an outpatient basis
- Manage patients in hospitalization
- Know the most common surgical techniques in the cardiorespiratory system.

Module 3. Infectious Diseases in Feline Patients

- Develop the diagnostic techniques used in feline infectious pathology.
- Understand the concepts of sensitivity, specificity, prevalence and predictive value
- Diagnose and appropriately treat a kitten with panleukopenia
- Recognize the major clinical stages of feline leukemia and how to treat it
- Understand feline immunodeficiency-associated diseases
- Use the most reliable diagnostic tests in the diagnosis of any symptomatic picture of feline infectious peritonitis.
- Clarify the current knowledge about new therapeutics for patients with feline infectious peritonitis.
- Analyze the main pathogens responsible for upper respiratory tract disease.
- Elaborate an adequate diagnostic protocol for upper respiratory tract disease in acute and chronic cases.
- Responsible use of antibiotics in bacterial infections of the upper respiratory tract
- Establish an appropriate diagnostic protocol for kittens with infectious diarrhea, as well as methods of specimen collection
- Determine how SARS-Cov2 virus affects felines based on current scientific evidence.
- Know the pulmonary parasites that can affect the cat, diagnose them and treat them appropriately.

03

Course Management

The teaching team of this Postgraduate Diploma is made up of highly qualified and prestigious professionals, selected by TECH both for their clinical merits and for their approach to a multitude of cardiorespiratory and infectious pathologies. The specialist will always have the possibility of communicating directly with the teaching team through the virtual classroom, also serving as a bridge of connection to expand the theoretical knowledge given.

The human and professional quality of the teaching staff is evident in every topic of the Postgraduate Diploma, created specifically to meet your most important veterinary needs"

International Guest Director

Dr. Karen Perry has become one of the most prominent professionals in the world of veterinary medicine. Specialized in small animal orthopedics, her prestige lies in her constant work in this area, where she has passionately devoted herself to finding the most effective treatments to reduce the complication rates associated with common orthopedic procedures.

Her work has focused especially on Feline Orthopedics and Minimally Invasive Osteosynthesis, areas that have allowed her to occupy positions of high responsibility. In this way, she has successfully served as Head of the Small Animal Surgery Department and as an associate professor at Michigan State University. In this sense, throughout her long professional career, Perry has perfectly combined the clinical facet with teaching at higher academic institutions.

Thanks to her communication skills, she not only brings the content to the students in an attractive way, but also disseminates scientific advances in her field at national and international congresses in her specialty. She is also the author of numerous publications in veterinary literature and is positioned as a leading voice in her field, which has led her to participate in interviews where she encourages constant updating by professionals and the active participation of women in Veterinary Orthopedics. At the same time, she brings scientific and clinical progress closer to the general public through different digital communication channels.

Dr. Perry, Karen

- Head of the Small Animal Surgery Department at the Michigan State University
- Veterinary Medical Center.
- Professor at Michigan State University
- Professor of Veterinary Medicine at Royal Veterinary College
- Veterinarian at The Royal (Dick) Veterinary Studies
- Member of: : European College of Veterinary Surgeons

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

Management

Dr. Mayo Robles, Pedro Pablo

- Co-owner and head of the Internal Medicine Service of the Veterinary Hospital Nacho Menes, in Gijón.
- Veterinarian at the Reference Center San Vicente del Raspeig, in Alicante.
- Clinical veterinarian at the Quirurgical Veterinary Center Alfonso Chico in La Coruña.
- Responsible for the accreditation of Nacho Menes Veterinary Hospital as "Cat friendly clinic gold level by the ISFM".
- Bachelor and graduate in Veterinary Medicine, specializing in Animal Medicine and Health, from the Faculty of Veterinary Medicine of the University of León.

Professors

Dr. Cabañas Manteca, Inés

- Veterinarian in charge of the Hospitalization and Intensive Care Service at Nacho Menes Veterinary Hospital, Asturias.
- Veterinarian at Locum Veterinary Hospital, Alfreton Park Veterinary Hospital, The Vet Nottingham and Clarendon Street Veterinary Surgery in the United Kingdom.
- Degree in Veterinary Medicine from the University of Santiago de Compostela

Dr. Álvarez Martín, Ramón

- Co-responsible veterinarian of the Soft Tissue Surgery Service and head of the Dentistry Service at the Nacho Menes Veterinary Hospital in Gijón.
- Veterinarian in the Emergency Department of the Veterinary Hospital Indautxu, in Bilbao.
- Degree in Veterinary Medicine from the University of León in 2014.
- Postgraduate degree in Anesthesia and Soft Tissue Surgery from the Autonomous University of Barcelona.

Dr. Álvarez Mansur, Patricia

- Founder, Co-owner and responsible for the areas of Internal Medicine, Feline Medicine and diagnostic imaging of Alaró Veterinaris, with distinction Cat Friendly Clinic accreditation silver level of the ISFM.
- Degree in Veterinary Medicine from the University of Las Palmas de Gran Canaria.
- Term at the Clinica Privata San Marco in Padua, Italy.
- Term at the Oncology Department of the Royal Veterinary College of London, United Kingdom.
- Diploma in Clinical Cardiology in Small Animals at the Complutense University of Madrid.

04

Structure and Content

In order to pursue a better efficiency of the specialist in the study and assimilation of all the contents of this program, TECH has applied the pedagogical methodology of relearning to all them. This implies that the most important concepts and terms are reiterated throughout the topics, resulting in a much more natural and progressive understanding of them. In this way, the number of hours required to study all the topics is considerably reduced, making it a more enriching academic experience.

This high-quality content will be a differential factor in your work as a veterinary clinician"

Module 1. Hospitalization and Intensive Care in Felines

1.1. Initial Assessment of Emergencies
- 1.1.1. Essential Material in the Emergency Department
- 1.1.2. Primary Assessment: ABC
- 1.1.3. Assessment of the Neurological Patient
- 1.1.4. Secondary Assessment: Crash Plan
- 1.1.5. Acute Pain Management

1.2. Basic Parameters for the Assessment of the Critical Patient
- 1.2.1. PCV/PT/Frotis
- 1.2.2. Glucose
- 1.2.3. Lactate
- 1.2.4. Ions
- 1.2.5. Acid-base Equilibrium
- 1.2.6. Gasometry
- 1.2.7. AFAST/TFAST

1.3. Fluid Therapy.
- 1.3.1. Physiology of Body Fluids
- 1.3.2. Fluid Therapy Solutions
- 1.3.3. Design of a Fluid Therapy Plan
- 1.3.4. Fluid to be Used
- 1.3.5. Administration of Fluid Therapy

1.4. Transfusion Medicine
- 1.4.1. Blood Products
- 1.4.2. Indications for Transfusion
- 1.4.3. Blood Groups and Compatibility Tests
- 1.4.4. Blood Collection and Handling
- 1.4.5. How to Transfuse
- 1.4.6 Transfusion Reactions. How to Treat Them

1.5. Stabilization of the Critical Patient: Shock and Cardiovascular System.
- 1.5.1. Types of Shock
- 1.5.2. Signs of Shock in the Feline Patient
- 1.5.3. Treatment of Shock
- 1.5.4. Hypovolemic Shock.

1.6. SIRS and Septic Shock
- 1.6.1. Pathophysiology
- 1.6.2. Criteria for Diagnosis
- 1.6.3. Treatment
- 1.6.4. Others Points to Consider

1.7. Monitoring of Critical Patients
- 1.7.1. Kirby's 20 Rules
- 1.7.2. Basic Monitoring
- 1.7.3. Advanced Monitoring

1.8. Dietary Management of the Hospitalized Feline Patient
- 1.8.1. Assisted Feeding
- 1.8.2. Design of a Feeding Plan
- 1.8.3. Routes of Administration
- 1.8.4. Refeeding Syndrome

1.9. ICU Procedures
- 1.9.1. Placement of Peripheral and Central Catheters.
- 1.9.2. Blood Pressure Measurement
- 1.9.3. Oxygen Therapy
- 1.9.4. Measurement of Urine Output
- 1.9.5. Placement of Feeding Tubes

1.10. Cardiopulmonary Resuscitation
- 1.10.1. Preparedness and Prevention
- 1.10.2. Basic Vital Support
- 1.10.3. Monitoring
- 1.10.4. Advanced Vital Support
- 1.10.5. Post-Arrest Care

Module 2. Feline Cardiorespiratory System

2.1. Clinical Assessment of the Cardiorespiratory System
- 2.1.1. Clinical History and Anamnesis
- 2.1.2. Physical Examination of the Patient with Respiratory Distress
- 2.1.3. Differentiating a Respiratory Problem from a Cardiac Problem
- 2.1.4. Emergency Treatment of the Patient with Respiratory Distress

2.2. Feline Congenital Cardiac Pathology
- 2.2.1. Statistics
- 2.2.2. Physical Examination of the Kitten with Cardiac Pathology
- 2.2.3. Ventricular and Atrial Septal Defects
- 2.2.4. Aortic Stenosis
- 2.2.5. Pulmonary Stenosis.
- 2.2.6. Persistent Ductus Arteriosus
- 2.2.7. Supravalvular Mitral Stenosis
- 2.2.8. Congenital Pathology of Atrioventricular Valves
- 2.2.9. Tetralogy of Fallot
- 2.2.10. Special Cardiac Studies (Angiography / CT / Contrast Echocardiography / Transesophageal Echocardiography).

2.3. Acquired Cardiac Pathology I. Myocardiopathies
- 2.3.1. ACVIM Consensus on Cardiomyopathies
- 2.3.2. Hypertrophic Phenotype Cardiomyopathy
- 2.3.3. Restrictive Cardiomyopathy Phenotype
- 2.3.4. Cardiomyopathy of Dilated Phenotype
- 2.3.5. Arrhythmogenic Right Ventricular Cardiomyopathy
- 2.3.6. Non-Specific Cardiomyopathy
- 2.3.7. Myocarditis, Steroid-Associated Cardiac Failure, Endocrinopathies and Heart Disease

2.4. Acquired Cardiac Pathology II. Hypertension, Heart Failure, Arrhythmias.
- 2.4.1. Pulmonary Hypertension
- 2.4.2. Feline Dirofilariasis. Cardiac or Respiratory Problem
- 2.4.3. Arrhythmias in the Feline Patient
- 2.4.4. Feline Hypertensive Pathology
- 2.4.5. Particularities of Congestive Heart Failure in the Cat
- 2.4.6. Treatment of Feline Congestive Heart Failure

2.5. Thromboembolism
- 2.5.1. Risk Factors
- 2.5.2. Pulmonary Embolism
- 2.5.3. Aortic Thromboembolism
- 2.5.4. Other Thromboembolism
- 2.5.5. Medical Treatment
- 2.5.6. Surgical Management

2.6. Respiratory Pathology I: Upper Respiratory Tract
- 2.6.1. History and Physical Examination Data
- 2.6.2. Clinical Signs
- 2.6.3. Diagnostic Considerations: Non-Invasive Tests, Imaging, Biopsy, Nasal Flushing, Exploratory Rhinotomy
- 2.6.4. Main Upper Airway Pathologies
- 2.6.5. Medical Treatment of the Main Pathologies

2.7. Respiratory Pathology II: Lower Respiratory Tract
- 2.7.1. Clinical Signs
- 2.7.2. Diagnosis: Radiology, CT, Bronchoscopy.
- 2.7.3. Indications and Performance of Bronchoalveolar Lavage.
- 2.7.4. Asthma and Chronic Bronchitis
- 2.7.5. Other Pulmonary Pathologies
- 2.7.6. Management of Respiratory Polytraumatized (Pneumothorax, Rib Fractures, Pulmonary Hemorrhages)

2.8. Respiratory Pathology III: Pleural Space
- 2.8.1. Stabilization and Initial Diagnosis of the Patient with Pleural Effusion
- 2.8.2. Analysis of Pleural Effusion
- 2.8.3. Causes of Pleural Effusion
- 2.8.4. Technique of Thoracentesis and Pleural Drainage Tube Implantation

2.9. Surgical Approach to Feline Cardio-respiratory Pathology
- 2.9.1. Thoracic Anatomy.
- 2.9.2. Nasopharyngeal Polyps
- 2.9.3. Nasopharyngeal Stenosis.
- 2.9.4. Brachycephalic Syndrome

2.10. Surgical Approach to Feline Cardiorespiratory Pathology. Treatment
- 2.10.1. Surgery in the Patient with Pulmonary Neoplasm.
- 2.10.2. Surgical Treatment of Pleural Effusions: PleuralPort, Shunts, Omentalizations.
- 2.10.3. Hernia Peritoneopericardiodiafragmatica
- 2.10.4. Diaphragmatic Hernia
- 2.10.5. Pectum Excavatum

Module 3. Infectious Diseases in Feline Patients

3.1. Laboratorial Diagnosis of Infectious Diseases
- 3.1.1. Specimen Handling
- 3.1.2. Concepts of Specificity, Sensitivity, Prevalence and Predictive Value
- 3.1.3. Most Common Diagnostic Techniques

3.2. Panleukopenia
- 3.2.1. The Virus
- 3.2.2. Pathogenesis.
- 3.2.3. Clinical Signs
- 3.2.4. Diagnosis
- 3.2.5. Treatment
- 3.2.6. Prevention

3.3. Feline Leukemia
- 3.3.1. Pathogenesis and Presentations
- 3.3.2. Diagnosis
- 3.3.3. Treatment
- 3.3.4. Prognosis
- 3.3.5. Prevention

3.4. Feline Immunodeficiency
- 3.4.1. Pathogenesis.
- 3.4.2. Presentations
- 3.4.3. Associated Diseases
- 3.4.4. Diagnosis
- 3.4.5. Treatment
- 3.4.6. Prevention

3.5. Feline Infectious Peritonitis
- 3.5.1. Presentations
- 3.5.2. Diagnosis
- 3.5.3. Treatment Update

3.6. Upper Respiratory Tract Pathogens I. Infections
- 3.6.1. Main Agents Involved
- 3.6.2. Herpesvirus Infections: Pathogenesis and Clinical Picture
- 3.6.3. Calicivirus Infections: Pathogenesis and Clinical Picture
- 3.6.4. Primary Bacterial Infections
- 3.6.5. Fungal Infections

3.7. Upper Respiratory Tract Infections II. Diagnosis, Treatment
- 3.7.1. Diagnosis: Acute vs. Chronic
- 3.7.2. Diagnosis: Sampling Techniques and Procedures
- 3.7.3. Treatment of Herpesvirus Infections
- 3.7.4. Treatment of Calicivirus Infections
- 3.7.5. Treatment of Bacterial Infections: Responsible use of Antibiotics

3.8. Gastrointestinal Infections: Diarrhea in Kittens
- 3.8.1. Importance
- 3.8.2. Presentations
- 3.8.3. Etiology
- 3.8.4. Diagnosis: Protocol and Techniques for Obtaining Samples
- 3.8.5. Treatment of On-Call Infections
- 3.8.6. Treatment of Tritrichomonas Infections

3.9. SARS-CoV2 Infection in Cats
- 3.9.1. Introduction
- 3.9.2. Etiology
- 3.9.3. Transmission
- 3.9.4. Diagnosis
- 3.9.5. Vaccines

3.10. Pulmonary Parasites in the Feline Species
- 3.10.1. Species Affecting the Cat
- 3.10.2. Parasite Cycle
- 3.10.3. Prevalence
- 3.10.4. Pathogenesis.
- 3.10.5. Clinical Picture
- 3.10.6. Diagnosis
- 3.10.7. Treatment
- 3.10.8. Prevention

You will have a large repertoire of real clinical cases, detailed videos, interactive summaries and complementary readings to further delve into feline cardiorespiratory and infectious pathologies"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

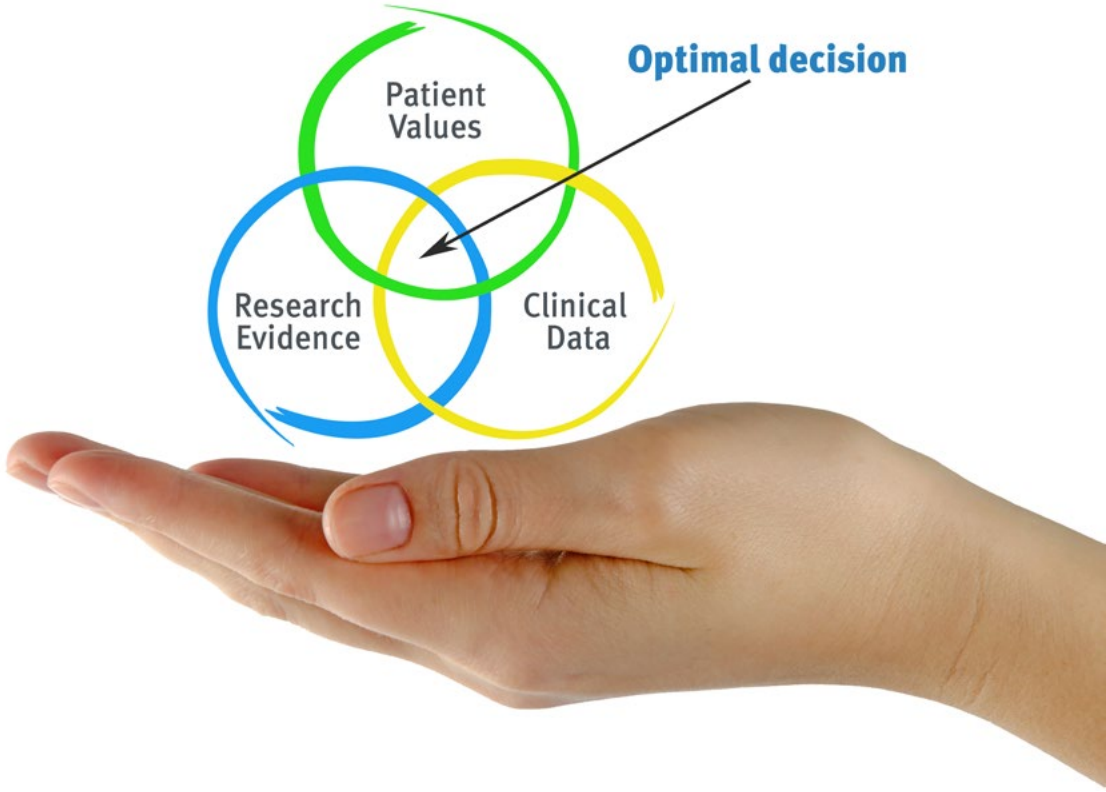
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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.

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:

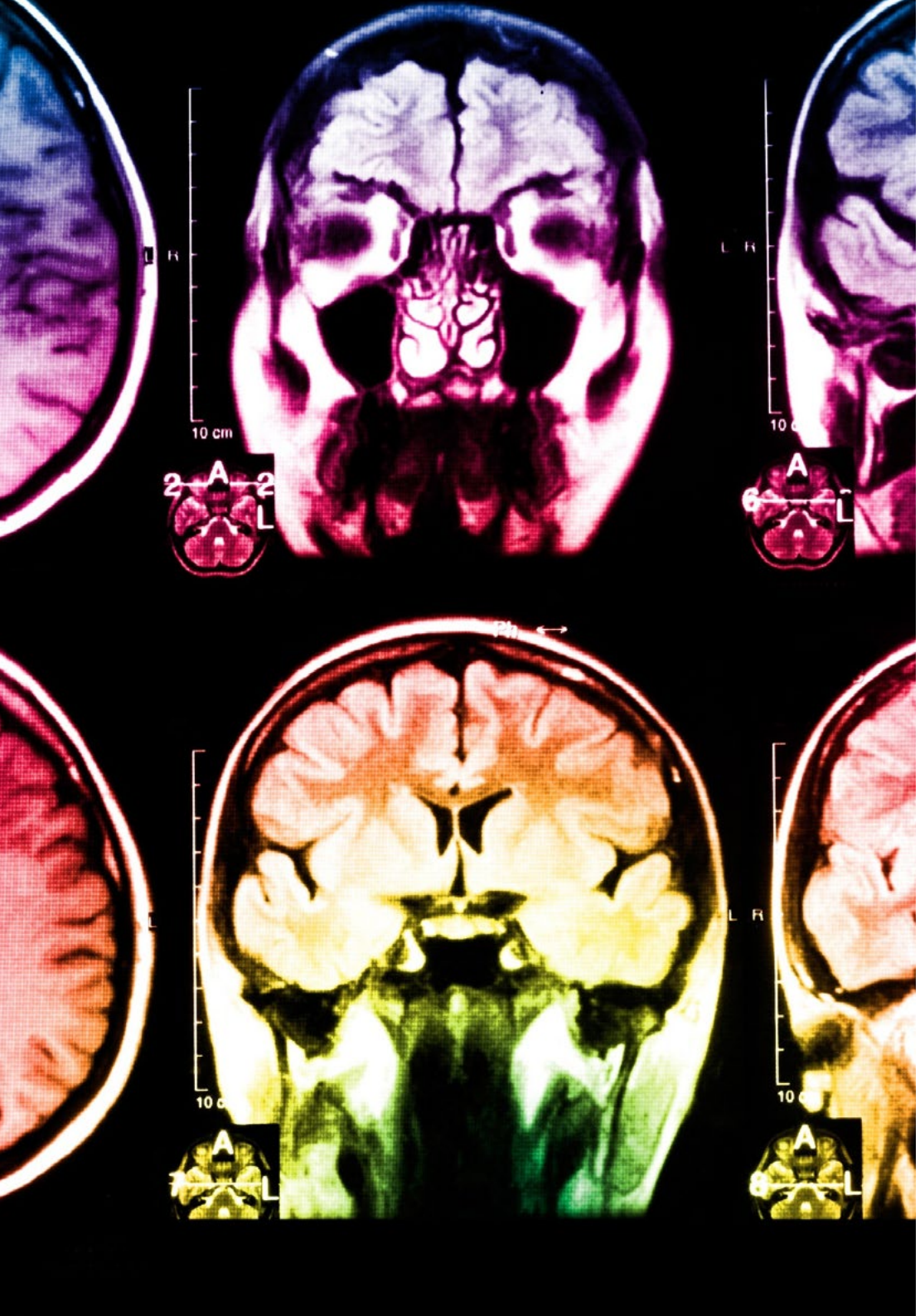
1. Veterinarians who follow this method not only manage to assimilate concepts, but also develop their mental capacity through exercises to evaluate real situations and knowledge application
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real 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.

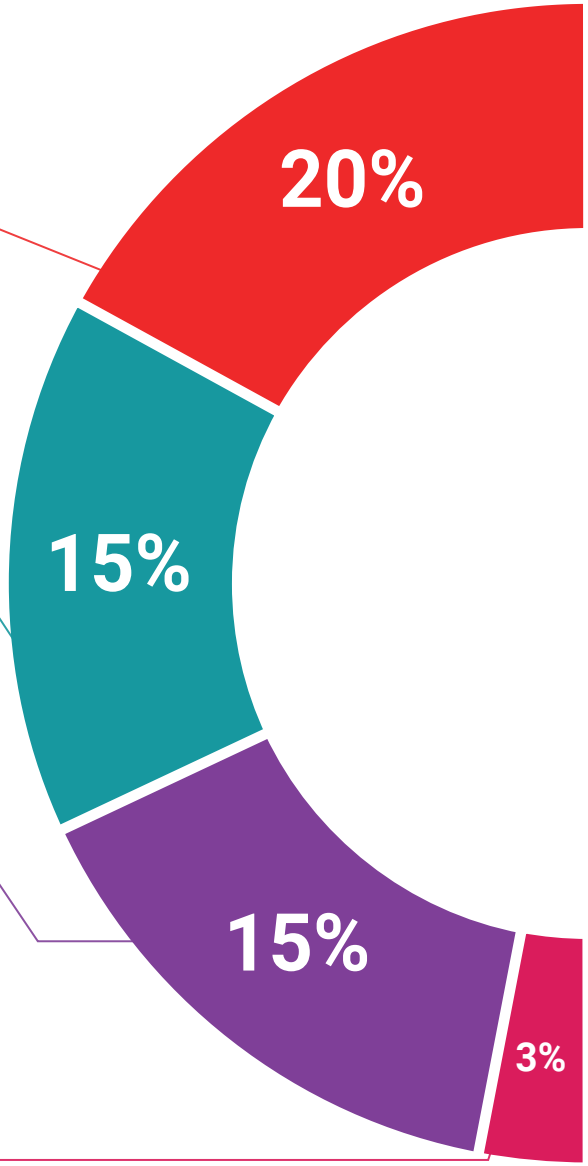
Interactive Summaries

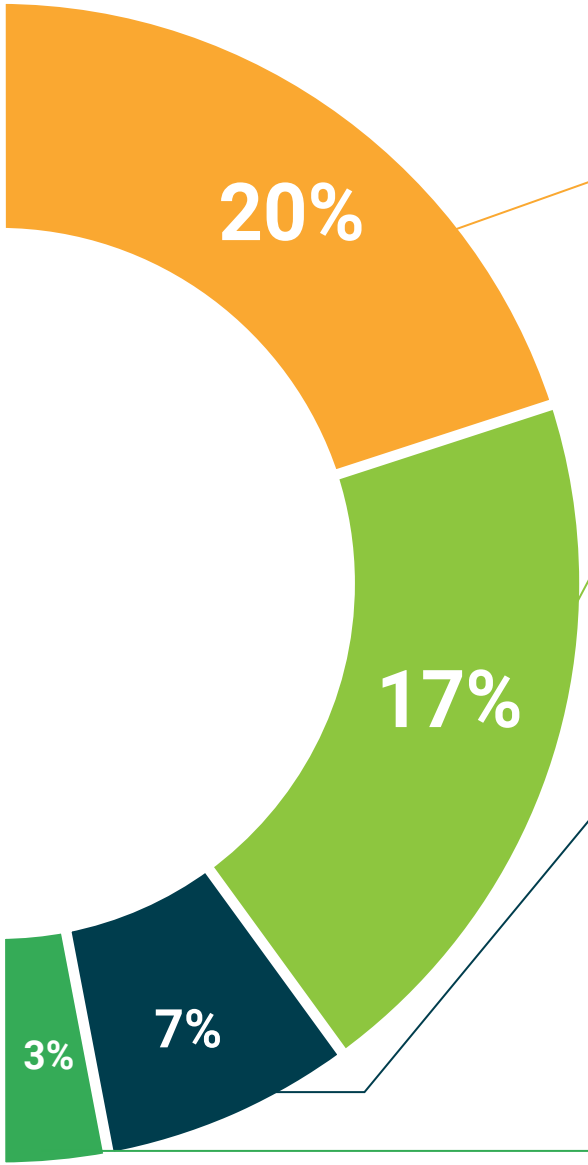
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH University of Technology.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

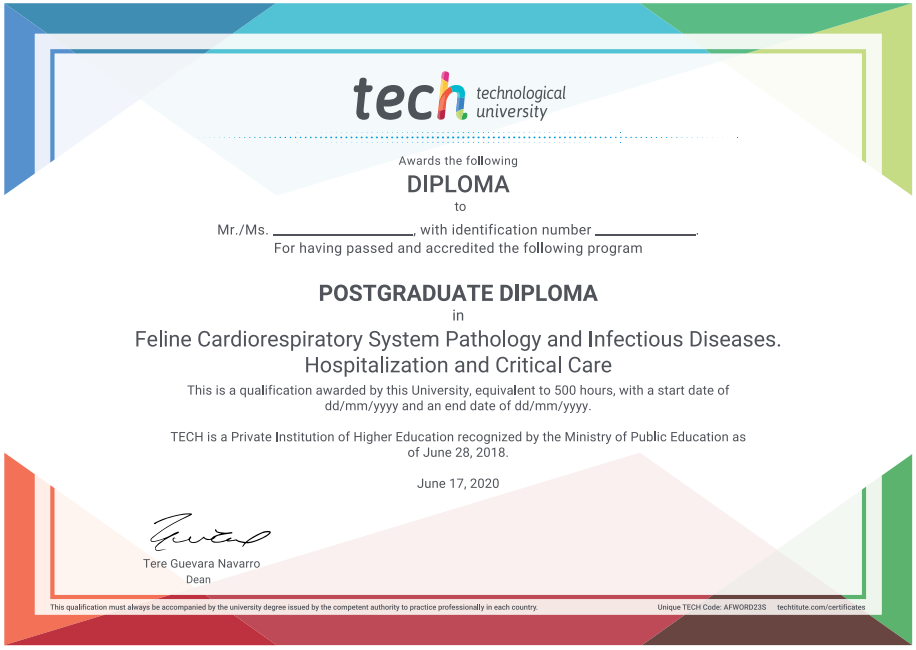
This **Postgraduate Diploma in Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care** contains the most complete and up-to-date scientific program on the market.

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

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

Title: **Postgraduate Diploma in Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care**

Official Nº of hours: **450 h.**


tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care

This is a qualification awarded by this University, equivalent to 500 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper diplomaissued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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Postgraduate Diploma

Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care

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

Postgraduate Diploma

Feline Cardiorespiratory System Pathology and Infectious Diseases. Hospitalization and Critical Care

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