Postgraduate Diploma

Gastrointestinal, Urological and Reproductive Emergencies in Small Animals

tech technological university

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Postgraduate Diploma

Gastrointestinal, Urological and Reproductive Emergencies in Small Animals

Course Modality: **Online**

Duration: **6 months.**

Certificate: TECH - Technological University

18 ECTS Credits

Teaching Hours: **450 hours.**

Website: techtitute.com/us/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-gastrointestinal-urological-reproductive-emergencies-small-animals

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01

Introduction

In gastrointestinal emergencies, as well as in urological and reproductive emergencies, in many cases, the patient refers very unspecific symptoms such as vomiting, diarrhea or acute abdomen, which do not allow a quick and conclusive diagnosis. Laboratory tests and imaging tests, such as ultrasound, play a fundamental role in the diagnosis and monitoring of the patient's progress.

In this complete Postgraduate Diploma, you will acquire the necessary knowledge for a correct emergency intervention, from the arrival to the emergency department and its initial stabilization, to the appropriate anamnesis, examination, complementary tests and medical treatment.

Acquire the necessary skills to act as an expert in Gastrointestinal, Urological and Reproductive Emergencies in Small Animals".

In emergency medicine there is a series of understandings, procedures and techniques which are common in the majority of cases, independent of the specialty or specialties involved in each case.

In gastrointestinal emergencies we will study how laboratory tests and diagnostic imaging tests such as ultrasound, play an essential role in the diagnosis and controlling the evolution of a patient's condition. In many cases the patient shows unspecific symptoms such as vomiting, diarrhoea or acute abdomen which doesn't allow for a quick and conclusive diagnosis. In these cases, complementary tests are essential to support the veterinarian's clinical examination.

Other issues that will be addressed are those related to the care of a patient with nephrourological or reproductive emergencies. In this sense, in this training we will show you the latest advances and developments in the care of patients who show problems in these devices, enabling you to order and interpret the appropriate diagnostic tests.

In short, we offer you a complete tour of all the areas of knowledge you need to provide quality emergency care.

This **Postgraduate Diploma in Gastrointestinal, Urological and Reproductive Emergencies in Small Animals** offers you the characteristics of a course of high scientific, teaching and technological level. These are some of its most notable features:

- Latest technology in online teaching software.
- Highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand.
- Practical cases presented by practising experts.
- State-of-the-art interactive video systems.
- Teaching supported by telepractice.
- Continuous updating and recycling systems.
- Self-regulating learning: full compatibility with other occupations.
- Practical exercises for self-evaluation and learning verification.
- Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- Communication with the teacher and individual reflection work.
- Content that is accessible from any fixed or portable device with an Internet connection.
- Supplementary documentation databases are permanently available, even after the course.

Get complete training in the care of Gastrointestinal, Urological and Digestive emergencies and be at the forefront of the veterinary vanguard".

A Postgraduate Diploma that will enable you to face the different situations that arise in the veterinary emergency service with safety and therapeutic success".

The topics and clinical cases proposed, as well as their resolution, are based on the practical experience of the teachers and on the cases most frequently seen in emergency veterinary services.

All information is presented through high-quality multimedia content, analysis of clinical cases prepared by teachers, master classes and video techniques that allow the exchange of knowledge and experience, maintain and update the skill level of its members, create protocols for action and disseminate the most important developments in the emergencies within medicine of small animals.

Our teaching staff is made up of professionals from different fields related to this specialty. In this way, we ensure that we provide you with the training update we are aiming for. A multidisciplinary team of professionals trained and experienced in different environments, who will cover the theoretical knowledge in an efficient way, but, above all, will put the practical knowledge derived from their own experience at the service of the course: one of the differential qualities of this course.

This mastery of the subject is complemented by the effectiveness of the methodological design of this Expert. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

With a highly effective methodological design, this Expert in Gastrointestinal, Urological and Reproductive Emergencies in Small Animals will allow you to take a leap in your ability.

Our innovative telepractice concept will give you the opportunity to learn through an immersive experience: "learning from an expert.

02

Objectives

This Expert in Gastrointestinal, Urological and Reproductive Emergencies compiles the most current knowledge based on the latest scientific research. Our ultimate goal is that the veterinary professional can deal with practically all the emergencies that arise, both in a center dedicated exclusively to emergency medicine and in a generalist center where this service is available.

Our objective is simple: provide you will the knowledge and skills needed to increase your competency in emergency veterinary care.

General Objectives

- Gain a deeper understanding of the most advanced treatment and therapy in gastrointestinal emergencies in small animals.
- Establish the fundamental knowledge and skills needed to care for a patient with gastrointestinal problems, with the aim of improving the specific skills needed in this professional field.
- Gain a deeper understanding of the most appropriate medical-surgical techniques for patients with nephrological, urological and/or reproductive problems.

Specific Objectives

Module 1.

- Perform the correct triage of patients who arrive at the emergency department.
- Assess, manage and provide primary care to patients in the emergency department.

Module 2.

- Perform and interpret the routine tests in a gastroenterology consultation, such as a stool analysis, rapid diagnostic test, etc.
- Make a diagnosis based on physical examination data, laboratory and imaging tests and develop differentials based on the patient's clinical condition and the results of the tests performed.
- Insert enteral feeding tubes, both nasogastric and esophageal.
- Administer food and medication via the enteral route.
- Apply the most appropriate treatment and therapies in the treatment of patients with emergency gastrointestinal problems.

Module 3.

- Perform and interpret the routine tests in a nephrology, urology or reproductive medicine consultation such as a vaginal cytology, urinary sediment examination, abdominal ultrasound, urinalysis, etc.
- Perform a presumptive and differential diagnosis based on the data from the physical examination, laboratory tests and diagnostic imaging tests.
- Apply the most appropriate treatment and therapies in the treatment of patients with emergency nephrologic, urologic and/or reproductive problems.
- Perform medical-surgical techniques to stabilize patients with genitourinary problems such as urethral catheterization in patients with urethral obstruction or cystocentesis.

A path to achieve training and professional growth that will propel you towards a greater level of competitiveness in the employment market".

03

Course Management

For our course to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.

Leading professionals in the field have come together to teach you the latest advances Gastrointestinal, Urological and Reproductive Emergencies in Small Animals"

Management

Dr. Quintana Diez, Germán

- PhD in Veterinary Medicine from the USC
- Degree in Veterinary Medicine from the USC
- Coordinator of the Dermatology and Behavioral Medicine Services at the Polyclinic A Marosa Veterinary Center
- Master's Degree in Small and Exotic Animals from UCM
- Master's Degree in Clinical Etiology and Animal Welfare from UCM
- Specialist Degree in Medical Genetics and Genomics from UCAM
- Member of the European Society of Veterinary Dermatology
- Member of the European Society of Clinical Veterinary Ethology
- Member of the Spanish Association of Veterinarians of Pet Animals and member of the AVEPA internal medicine, dermatology and clinical etiology study groups

Professors

Dña. Arenal Duque, Irene

- Veterinarian in the Breeding Service of the Fundación Once del Perro Guía (Eleven Guide Dogs Foundation)
- Degree in Veterinary Medicine from the UCM
- Intern in anesthesia at UCM during the last two years of her career and resident at the HCV UCM
- Master's Degree in Clinical Etiology and Animal Welfare from UCM
- Head of Emergency and Hospitalization Services at the VETSIA Veterinary Hospital for 2 years
- Member of AVEPA and of AVEPA's study groups on clinical ethology (GrETCA) and reproduction (GERPAC)

Basadre González, Tegra

- Clinical Veterinarian in the Polyclinic A Marosa Veterinary Center
- Degree in Veterinary Medicine from the USC
- Postgraduate Degree in Veterinary Ophthamology from UAB

Beceiro Hermida, Óscar

- Head of Kavuré Veterinary Hospital
- Degree and Advanced Study Diploma in Veterinary Medicine from the USC
- Master's Degree in Animal Behavior and welfare from UZ
- Postgraduate Degree in Behavioral Medicine and Animal Welfare from Improve Iberica.
- General Practitioner Certificate in Animal Behavior from the European School of Veterinary Postgraduate Studies
- Multi-species Behavior Modification Technician from the Bocalán Foundation- The Dog Trainers Factory

Blanco Fraga, Xabier

- Head of the Soft Tissue Surgery and Traumatology and Orthopedic Surgery Services of the Policlinico A Marosa Veterinary Center
- Degree in Veterinary Medicine from the UAB
- Advanced Study Diploma in Veterinary Medicine from the USC
- Postgraduate Degree in Soft Tissue Surgery from Improve Iberica
- General Practitioner Certificate in Soft Tissue Surgery from the European School of Veterinary Postgraduate Studies
- Member of AVEPA and of AVEPA's study group of orthopedia and traumatology

Eimil López, Rodrigo

- Clinical Veterinarian in A Maroza Veterinary Center in the Internal Medicine and Anesthesia Areas Head of Uronephrology and Dentistry services
- Degree in Veterinary Medicine from the USC
- Member of AVEPA

Dña. Ferro López, María

- Clinical Veterinarian in the Polyclinic A Marosa Veterinary Center in Internal Medicine with special focus on reproductive, neonatal and emergency medicine
- Degree in Veterinary Medicine from the USC
- Postgraduate Degree in Small Animal Clinic from UAB

Dña. García Portillo, Susana

- Degree in Veterinary Medicine from the Complutense University of Madrid, 1999
- After several years of exclusive dedication to general clinic, started her active training in the field of Behavioral Medicine in 2004
- Master's Degree in Applied Clinical Etiology and Animal Welfare from the Autonomous University of Barcelona (2008) Member of the Clinical Ethology Group of AVEPA (GrETCA) and of the European Society of Veterinary Clinical Ethology (ESVCE)

Dña. Ibaseta Solís, Patricia

- Degree in Veterinary Medicine from the USC
- Coordinator of the Veterinary Team at the Cidade de Lugo Veterinary Hospital and the regional animal blood bank unit
- Ophthamology GPCert
- Master's Degree in Veterinary Ophthamology from Improve International
- Feline Medicine GPCert
- Master's Degree in Feline Medicine from Improve International
- Expert in Abdominal Ultrasound from Improve International
- Member of the Spanish Association of Veterinarians of Pet Animals and member of the study groups of feline medicine and internal medicine.

Dña. López Beceiro, Raquel

- Director of "Physiotherapy and Animal Rehabilitation".
- Degree in Veterinary Medicine from the USC
- Graduate in the Basis of Physiotherapy and Animal Rehabilitation from UCM
- Graduate in Physiotherapy and Rehabilitation in Small Animals from USC
- Member of AVEPA and of AVEPA's study group in Veterinary Physical Rehabilitation
- Member of the Spanish Association of Veterinary Specialists in Rehabilitation and Physiatry (AEVEFI)

Dña. López Lamas, Cristina

- Clinical Veterinarian in the Polyclinic A Marosa Veterinary Center, mainly in the internal medicine unit
- Head of Cardiology Service at the Polyclinica A Marosa Veterinary Center
- Degree in Veterinary Medicine from the USC
- Postgraduate in Clinical Ultrasound from Improve Iberica
- General Practitioner Certificate in Clinical Ultrasound from the European School of Veterinary Postgraduate Studies
- Member of AVEPA and of AVEPA's study group in Cardiology

Dña. Pateiro Moure, Ariadna

- Degree in Veterinary Medicine from the USC with Special Focus in Internal Medicine, specifically Feline Medicine
- Master's Degree in Feline Medicine from Improve International
- General Practitioner Certificate in Feline Medicine from the European School of Veterinary Postgraduate Studies
- Expert in Care Activity in the Veterinary Hospital
- Member of AVEPA and of AVEPA's study group in Feline Medicine (GEMFE)
- Has spent periods of time in various centers: San Vicente Veterinary Hospital, Saudevet Veterinary Clinic, Feline Clinic of Barcelona, Nacho Menes Veterinary Hospital and AMUS Wildlife Hospital, Abros Veterinary Hospital and Rof Codina University Veterinary Hospitalamong others.

Dña. Possess Estévez, Graciela

- Clinical Veterinarian in Recatelo Veterinary Clinic
- Degree in Veterinary Medicine from the USC
- Master's Dgree in Food Safety from UNED
- Senior Technician in Occupational Risk Prevention Higher Level Specialist in Industrial Hygoene, Workplace Safety and Applied Ergonomics and Psychosociology
- Member of AVEPA and of the oncology, exotic animals and feline medicine specialist groups in AVEPA
- Member of the International Society of Feline Medicine (ISFM)
- Co-author of the Occupational Risk Prevention Manual published by the Spanish Association of Veterinary Entrepreneurs

Dr. Quintana Diez, Germán

- PhD in Veterinary Medicine from the USC
- Coordinator of the Dermatology and Behavioral Medicine Services at the Polyclinic A Marosa Veterinary Center
- Degree in Veterinary Medicine from the USC
- Master's Degree in Small and Exotic Animals from UCM
- Master's Degree in Clinical Etiology and Animal Welfare from UCM
- Specialist Degree in Medical Genetics and Genomics from UCAM
- Member of the European Society of Veterinary Dermatology
- Member of the European Society of Clinical Veterinary Ethology
- Member of the Association of Spanish Pet Veterinaries (AVEPA) and member of the AVEPA working groups of internal medicine, dermatology and clinical etholog

Rolle Mendaña, Diego

- Clinical Veterinarian in the Villalba Veterinary Clinic
- Degree in Veterinary Medicine from the USC
- Junior Researcher in UC Davis Veterinary Medicine Teaching & Research Center
- Has spent periods of time in various centers: Polyclinic A Marosa Veterinary Center, Tomás Bustamante Veterinary Hospital or Gecko Veterinary Clinic

Villar Estalote, Jaime

- Director of IMAVET and Veterinary Specialist in Neurology and Traumatology
- Degree in Veterinary Medicine from the USC
- Member of: SETOV, ESVOT, AVEPA, GEVO, WASAVA, FECAVA, FIAVAC and of the AVEPA study group for neurology and neurosurgery
- Teacher at Improve International in the General Practitioner Certificate in Physiotherapy as well as General Practitioner Certificate in Small Animal Neurology
- Has undertaken residencies in the most prestigious centers in Spain, as well as in WSC University and the Royal Veterinary College

An impressive teaching staff, made up of professionals from different areas of expertise, will be your teachers during your training: a unique opportunity not to be missed"

04

Structure and Content

The development of this training has been carried out according to the criteria of effectiveness that we offer you. Through a complete and detailed syllabus you will cover all the essential subject areas, gradually acquiring the necessary skills to put the necessary knowledge into practice. A very well-developed learning structure that will allow you to learn in a continuous, efficient way and which is tailored to your needs.

This Postgraduate Diploma in the Gastrointestinal, Urological and Reproductive Emergencies in Small Animals contains the most complete and up-to-date scientific program on the market".

Module 1. Introduction to Emergency Medicine in Small Animals

1.1. Introduction to Emergency Medicine in Small Animals
- 1.1.1. Triage and Initial Assessment
  - 1.1.1.1. Remote Triage
  - 1.1.1.2. On-site Triage
- 1.1.2. Initial Assessment
  - 1.1.2.1. Primary Assessment
  - 1.1.2.2. Secondary Assessment
- 1.1.3. Primary Care and Management of Emergency Patients
- 1.1.4. Management of a Difficult Canine Patient
- 1.1.5. Management of a Difficult Feline Patient
- 1.1.6. Anesthesia and Analgesia in Emergency Patients
  - 1.1.6.1. Anesthesia in Patients with:
    - 1.1.6.1.1. Respiratory Problems
    - 1.1.6.1.2. Cardiovascular Problems
    - 1.1.6.1.3. Gastrointestinal Problems
    - 1.1.6.1.4. Neurological alterations.
    - 1.1.6.1.5. Behavioral Problems
    - 1.1.6.1.6. Others.
  - 1.1.6.2. Analgesia in Emergency Patients
    - 1.1.6.2.1. Pain Assessment
    - 1.1.6.2.2. Pain Treatment.
- 1.1.7. Pharmacology in Emergency Patients
  - 1.1.7.1. Fluid Therapy.
  - 1.1.7.2. Antibiotherapy
  - 1.1.7.3. Constant Rate Infusion
- 1.1.8. Enteral Nutrition.
  - 1.1.8.1. Nasogastric Catheterization
  - 1.1.8.2. Gastroesophageal Catheterization
- 1.1.9. Intensive Care Unit (ICU)
  - 1.1.9.1. ICU.
  - 1.1.9.2. Patient Monitoring
- 1.1.10. Diagnostic Imaging
  - 1.1.10.1. Chest X-ray.
  - 1.1.10.2. Chest Ultrasound
  - 1.1.10.3. Abdomen Radiology
  - 1.1.10.4. Abdomen Ultrasound

Module 2. Management of Gastrointestinal Emergencies

2.1. Management of Gastrointestinal Emergencies
- 2.1.1. General Clinical Management
  - 2.1.1.1. Initial Management
  - 2.1.1.2. Anamnesis
  - 2.1.1.3. Physical Examination
  - 2.1.1.4. Complementary Diagnostic Procedures
- 2.1.2. Acute Abdomen.
  - 2.1.2.1. Anamnesis
  - 2.1.2.2. Clinical Signs
  - 2.1.2.3. Diagnosis.
  - 2.1.2.4. Treatment.
- 2.1.3. Acute Vomiting
  - 2.1.3.1. Anamnesis
  - 2.1.3.2. Clinical Signs
  - 2.1.3.3. Diagnosis.
  - 2.1.3.4. Treatment.
- 2.1.4. Acute Diarrhea
  - 2.1.4.1. Anamnesis
  - 2.1.4.2. Clinical Signs
  - 2.1.4.3. Diagnosis.
  - 2.1.4.4. Treatment.
- 2.1.5. Volvulo-Gastric Dilatation (VGD)
  - 2.1.5.1. Anamnesis
  - 2.1.5.2. Clinical Signs
  - 2.1.5.3. Diagnosis.
  - 2.1.5.4. Treatment.

2.1.6. Acute Pancreatitis.
2.1.6.1. Anamnesis
2.1.6.2. Clinical Signs
2.1.6.3. Diagnosis.
2.1.6.4. Treatment.
2.1.7. Acute Liver Failure
2.1.7.1. Anamnesis
2.1.7.2. Clinical Signs
2.1.7.3. Diagnosis.
2.1.7.4. Treatment.
2.1.8. Foreign Bodies
2.1.8.1. Gastroesophageal
2.1.8.1.1.Anamnesis.
6.1.8.1.2. Clinical Signs
2.1.8.1.3.Diagnóstico.
2.1.8.1.4.Tratamiento.
2.1.8.2. Intestinal
2.1.8.2.1.Anamnesis.
6.1.8.1.2. Clinical Signs
2.1.8.2.3.Diagnóstico.
2.1.8.2.4.Tratamiento.
2.1.9. Colitis
2.1.9.1. Anamnesis
2.1.9.2. Clinical Signs
2.1.9.3. Diagnosis.
2.1.9.4. Treatment.
2.1.10. Jaundiced Cat
2.1.10.1. Anamnesis
2.1.10.2. Clinical Signs
2.1.10.3. Diagnosis.
2.1.10.4. Treatment.

Module 3. Management of Urologic and Reproductive Emergencies

3.1. Management of Urologic and Reproductive Emergencies
3.1.1. Clinical Management of a Patient with Urologic and Reproductive Emergencies
3.1.1.1. Initial Management
3.1.1.2. Anamnesis
3.1.1.3. Physical Examination
3.1.1.4. Diagnostic Tests
3.1.1.5. Complementary Diagnostic Procedures
3.1.1.5.1. Diagnostic Imaging
3.1.1.5.2. Protein/ Creatinine Fraction
3.1.1.5.3. Urine culture.
3.1.1.5.4. Diagnostic Imaging
3.1.1.5.5. Test for Brucelosis
3.1.1.5.6. Prostatic Aspirate
3.1.2. Acute Kidney Failure
3.1.2.1. Etiopathogenesis.
3.1.2.2. Clinical Signs
3.1.2.3. Diagnosis.
3.1.2.4. Treatment.
3.1.3. Urinary Obstruction
3.1.3.1. Canine Patient
3.1.3.2. Feline Patient
3.1.4. Hematuria.
3.1.4.1. Etiopathogenesis.
3.1.4.2. Clinical Signs
3.1.4.3. Diagnosis.
3.1.4.4. Treatment.
3.1.5. Uroabdomen
3.1.5.1. Etiopathogenesis.
3.1.5.2. Clinical Signs
3.1.5.3. Diagnosis.
3.1.5.4. Treatment.

3.1.6. Perineal Hernia with Bladder Entrapment
- 3.1.6.1. Etiopathogenesis.
- 3.1.6.2. Clinical Signs
- 3.1.6.3. Diagnosis.
- 3.1.6.4. Treatment.

3.1.7. Emergencies in Non-Pregnant Females
- 3.1.7.1. Pyometra
  - 3.1.7.1.1. Etiopathogenesis.
  - 3.1.7.1.2. Clinical Signs
  - 3.1.7.1.3. Diagnosis.
  - 3.1.7.1.4. Treatment.
- 3.1.7.2. Vaginal Hyperplasia
  - 3.1.7.2.1. Etiopathogenesis.
  - 3.1.7.2.2. Clinical Signs
  - 3.1.7.2.3. Diagnosis.
  - 3.1.7.2.4. Treatment.

3.1.8. Emergencies in Pregnant Females
- 3.1.8.1. Dystocia
  - 3.1.8.1.1. Etiopathogenesis.
  - 3.1.8.1.2. Clinical Signs
  - 3.1.8.1.3. Diagnosis.
  - 3.1.8.1.4. Treatment.
- 3.1.8.2. Gestational Toxemia
  - 3.1.8.2.1. Etiopathogenesis.
  - 3.1.8.2.2. Clinical Signs
  - 3.1.8.2.3. Diagnosis.
  - 3.1.8.2.4. Treatment.

3.1.9. Emergencies in Postpartum Females
- 3.1.9.1. Hypocalcemia
  - 3.1.9.1.1. Etiopathogenesis.
  - 3.1.9.1.2. Clinical Signs
  - 3.1.9.1.3. Diagnosis.
  - 3.1.9.1.4. Treatment.

3.1.9.2. Metritis
3.1.9.2.1. Etiopathogenesis.
3.1.9.2.2. Clinical Signs
3.1.9.2.3. Diagnosis.
3.1.9.2.4. Treatment.
3.1.9.3. Uterine Prolapse
3.1.9.3.1. Etiopathogenesis.
3.1.9.3.2. Clinical Signs
3.1.9.3.3. Diagnosis.
3.1.9.3.4. Treatment.
3.1.9.4. Mastitis
3.1.9.4.1. Etiopathogenesis.
3.1.9.4.2. Clinical Signs
3.1.9.4.3. Diagnosis.
3.1.9.4.4. Treatment.
3.1.9.5. Pediatric Emergencies.
3.1.10. Reproductive Emergencies in Males
3.1.10.1. Paraphimosis
3.1.10.1.1. Etiopathogenesis.
3.1.10.1.2. Clinical Signs
3.1.10.1.3. Diagnosis.
3.1.10.1.4. Treatment.
3.1.10.2. Acute Prostatitis
3.1.10.2.1. Etiopathogenesis.
3.1.10.2.2. Clinical Signs
3.1.10.2.3. Diagnosis.
3.1.10.2.4. Treatment.
3.1.10.3. Urethral Prolapse
3.1.10.3.1. Etiopathogenesis.
3.1.10.3.2. Clinical Signs
3.1.10.3.3. Diagnosis.
3.1.10.3.4. Treatment.

05

Methodology

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

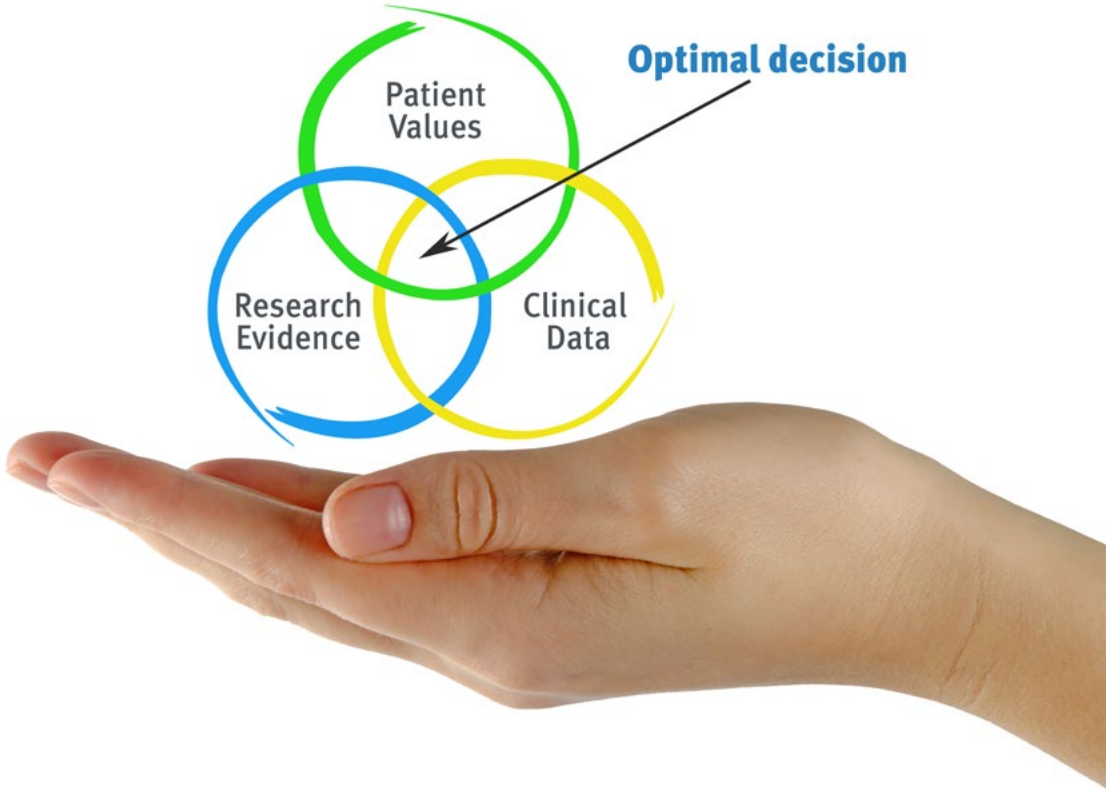
This teaching system is used in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.

Discover 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

In a given clinical situation, what would you do? 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 abundant 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. 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 potential or because of its uniqueness or rarity. It is essential that the case be based on current professional life, trying to recreate the real conditions in the 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:

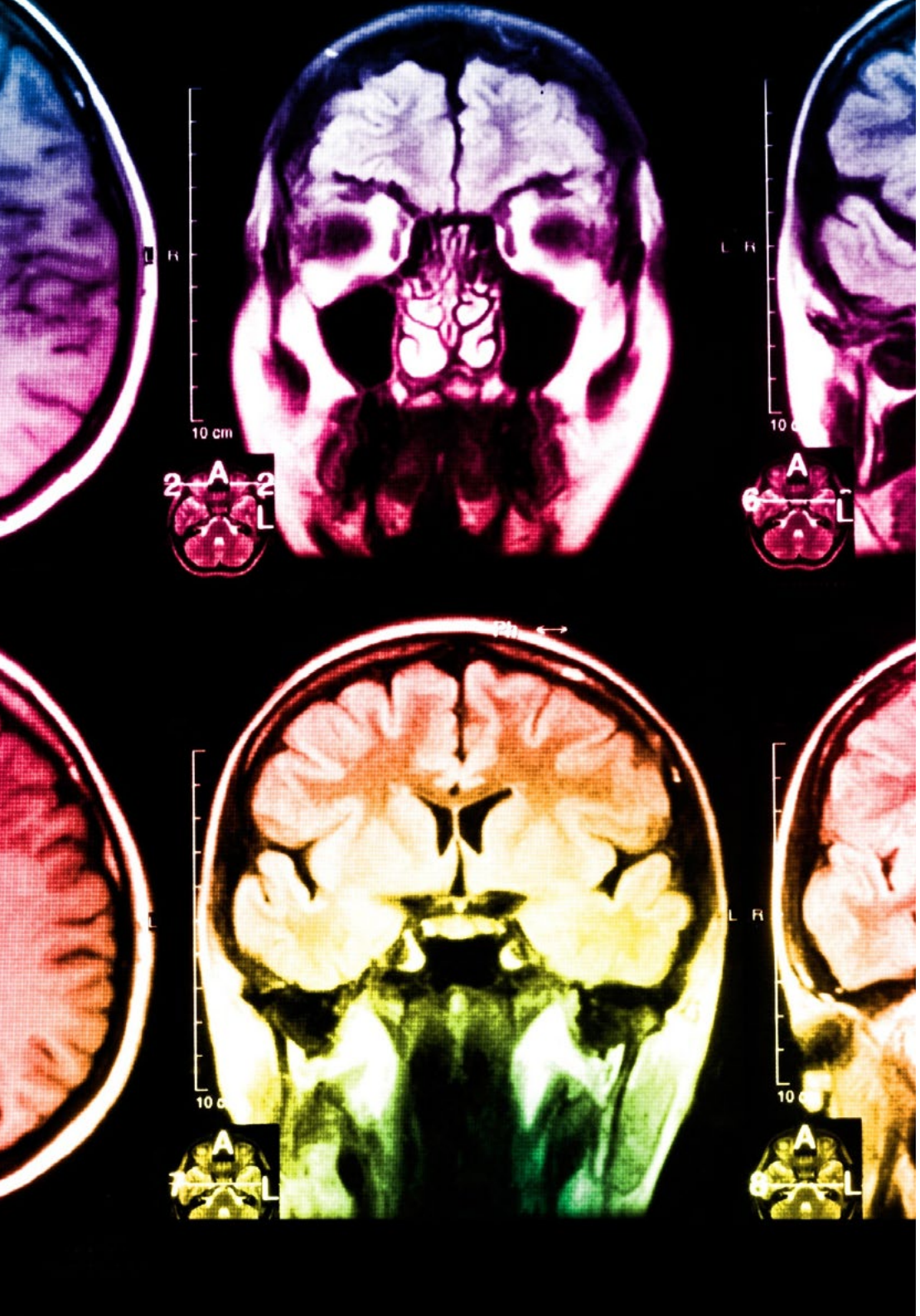
1. Veterinarians who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity through exercises to evaluate real situations and the application of knowledge.
2. The learning process has a clear focus on practical skills that allow the student to 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.

Our 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, which represent a real revolution with respect to simply studying and analyzing 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 we have trained more than 65,000 veterinarians 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.

In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.

Latest Techniques and Procedures on Video

We bring you closer to the latest Techniques, to the latest Educational Advances, to the forefront of current Veterinary Techniques and Procedures. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.

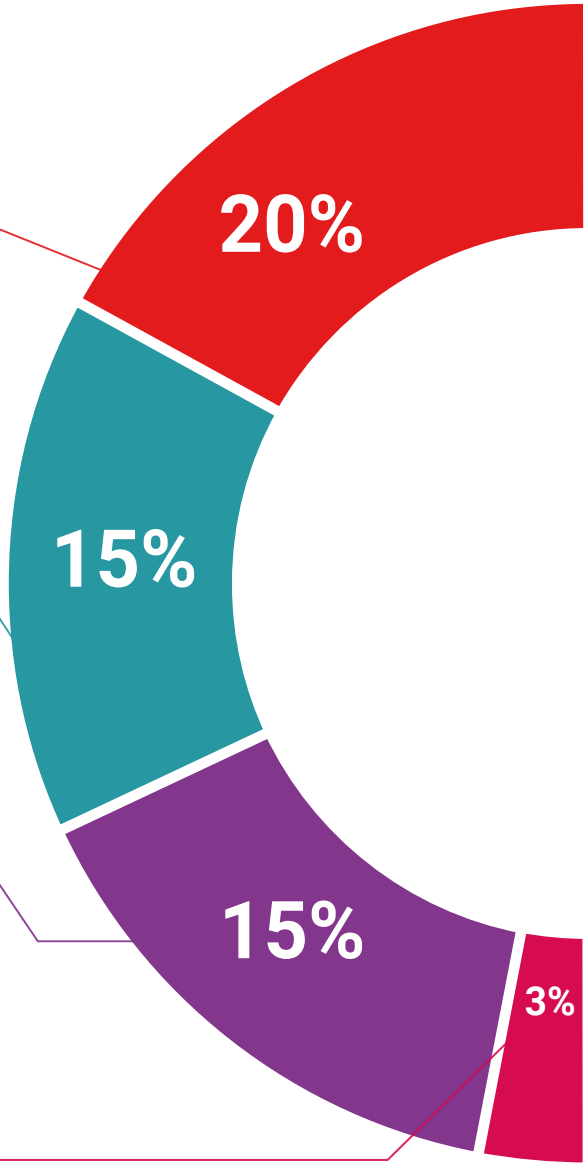
Interactive Summaries

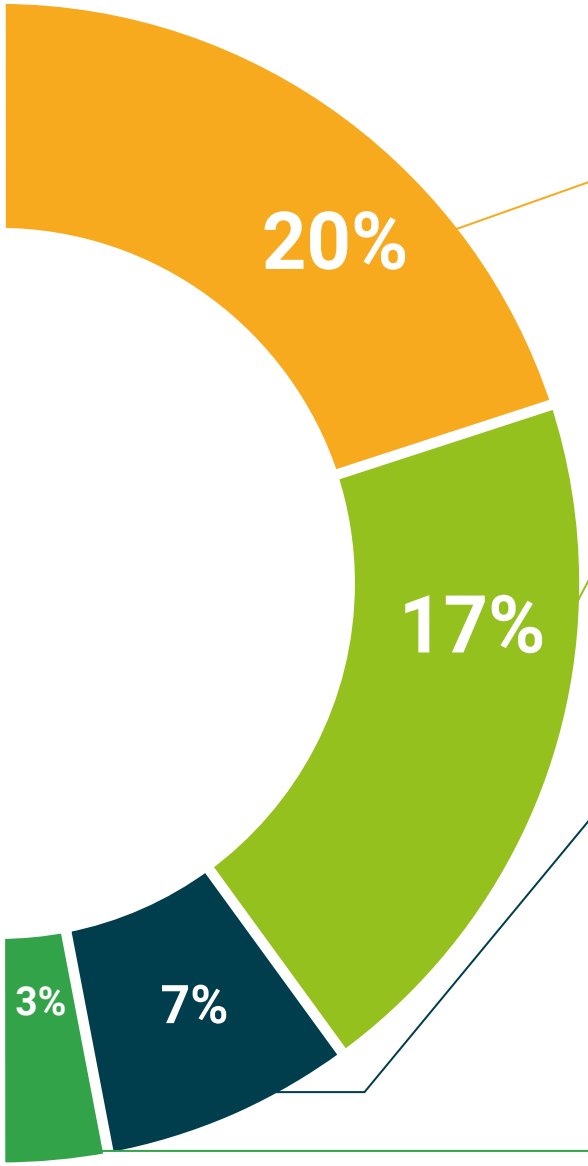
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.

Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.

06

Certificate

Through a different and stimulating learning experience, you will be able to acquire the necessary skills to take a big step in your training. An opportunity to progress, with the support and monitoring of a modern and specialized university, which will propel you to another professional level.

Include in your training a Postgraduate Diploma in Gastrointestinal, Urological and Reproductive Emergencies in Small Animals: a highly qualified added value for any professional in this area".

This **Postgraduate Diploma in the Gastrointestinal, Urological and Reproductive Emergencies in Small Animals** 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 Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma Gastrointestinal, Urological and Reproductive Emergencies in Small Animals**

ECTS: **18**

Official Number of Hours: **450**


tech technological university

Awards the following

DIPLOMA

to

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

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Gastrointestinal, Urological and Reproductive Emergencies in Small

This is a qualification awarded by this University, with 18ECTS credits and equivalent to 450 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 diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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Postgraduate Diploma

Gastrointestinal, Urological and Reproductive in Small Animals

Course Modality: **Online**

Duration: **6 months.**

Certificate: TECH - Technological University

18 ECTS Credits

Teaching Hours: **450 hours.**

Postgraduate Diploma

Gastrointestinal, Urological and Reproductive Emergencies in Small Animals

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