



Medical and Surgical
Treatments of
Lagomorphs, Rodents,

Birds and Reptiles

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 24 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-medical-surgical-treatments-lagomorphs-rodents-birds-reptiles

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tech 06 | Introduction

The Postgraduate Diploma in Medical and Surgical Treatments of Lagomorphs, Rodents, Birds and Reptiles is a high quality training program that focuses on the study of the main pathologies, diagnostic techniques and treatments in this type of animals to provide high level training to veterinarians who want to specialize in this field.

This training will specialize you in the pathologies that can affect this type of animals, with a complete educational program and with the maximum scientific rigor, which will help you to practice in this field of veterinary medicine. A scenario that could be considered unusual, since it does not deal with traditional companion animals, but has a wide field of work, including tasks performed in zoos, animal rehabilitation centers or rescue centers, among other places. In addition, there is an increase in the demand for specialists in veterinary clinics, due to the increase of unconventional animals that have come into families as pets.

This Postgraduate Diploma provides students with specific tools and skills to successfully develop their professional activity in the wide field of exotic animals. It addresses key competencies such as knowledge of the reality and daily practice of the veterinary professional, and develops responsibility in the monitoring and supervision of their work, as well as communication skills within the essential teamwork.

Being an online diploma, the student is not constrained by fixed schedules or the need to move to another physical location, but can access the contents at any time of the day, balancing their work or personal life with their academic life as they wish.

Don't hesitate any longer and join the world's leading private Spanish-speaking online university, where we offer you the best training program accompanied by the best teaching methodology in the educational panorama, which will help you acquire the necessary knowledge in an agile and simple way.

The Postgraduate Diploma in Medical and Surgical Treatments of Lagomorphs, Rodents, Birds and Reptiles contains the scientific most complete and up-to-date educational program on the market. The most important features of the program include:

- Developing practical cases presented by experts in exotic animal medicine and surgery.
- 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.
- News on medical and surgical treatment of lagomorphs, rodents, birds and reptiles.
- Practical exercises where the self-assessment process can be carried out to improve learning.
- A special emphasis on innovative methodologies in the field of medical and surgical treatment of lagomorphs, rodents, birds and reptiles.
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- Content that is accessible from any fixed or portable device with an Internet connection.



Train with us and learn how to perform medical and surgical treatments on lagomorphs, rodents, birds and reptiles. You will quickly notice how you are advancing in your profession"

Introduction | 07 tech



Do not miss the opportunity to do with us this Postgraudate Diploma in Medical and Surgical Treatments of Lagomorphs, Rodents, Birds and Reptiles. It's the perfect opportunity to advance your career"

This Postgraduate Diploma is the best investment you can make in selecting a refresher program to update your knowledge in Medical and Surgical Treatments of Lagomorphs, Wildlife and Reptiles.

It includes in its teaching staff, professionals belonging to the veterinary field, who pour into this training the experience of their work, in addition to recognized specialists from reference 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 specialist must try to solve the different professional practice situations that arise during the academic year. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in medical and surgical treatment of lagomorphs, wildlife and reptiles.

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







tech 10 | Objectives



General Objectives

- List of the most common diseases of exotic mammals.
- Classify and examine the most common diseases according to their origin: bacterial, fungal, viral, parasitic, hereditary and other health problems.
- Prevent the vast majority of common diseases and problems, establishing, as veterinary specialists, preventive medicine, vaccination and deworming schedules applied to each species.
- Make the veterinarian responsible for the importance of providing information to the owner so that they carry out adequate hygiene practices with the animal, a healthy diet and exercise as well as rest, ensuring that the animal is free of stress, following the guidelines for examination and physical examination of the animal during the consultation.
- Examine diseases from a practical and applicable point of view.
- Attend to the health status of exotic mammals as a priority for the veterinary specialist.
- Develop advanced knowledge on how to perform the most common rabbit operation:
 Castration, both in females and males, in addition to other basic interventions such as oral surgical techniques.
- Examine the different anatomical and physiological aspects of birds in order to apply them to the most effective treatments.

- Develop specialized knowledge in the treatment of emergencies in situations of hemorrhage, bone fractures and their treatment in emergency conditions.
- Establish anesthetic emergency protocols as with any animal that is anesthetized.
- Reach the protocol of state of shock, which is very difficult to determine in avian patients. Clinical signs may include weakness, mucosal paleness and poor peripheral perfusion.
- Determine the main pathologies of reptiles.
- Examine the changes in behavior or other aspects of the animal following a pathology.
- Establish treatments and cures for the most frequent pathologies.
- Develop specialized knowledge on the most advanced surgical techniques, with updated anesthetic protocols.



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

tech 12 | Objectives



Module 1

- Visualize the anatomy and physiological functioning of the oral cavity.
- Examine the dental malocclusion disease of lagomorphs.
- Identify all the diseases with zoonotic potential that we will encounter after handling or accidental ingestion.
- Provide advanced knowledge related to the sedation of an exotic mammal, including up-todate anesthetic protocols for performing surgical treatments.
- Compile the ocular pathologies they present, their causes and the currently available treatments
- Analyze the reason why not all medications currently used in the dog and cat clinic can be
 used and cite the most commonly used medications used and their dosage.
- Develop specialized knowledge about routine surgical techniques such as sterilization and when it should be performed, as well as more advanced surgical techniques such as cystotomy or enterotomy.

Module 2

- Perform management techniques and preventive medicine in avian patients.
- Establish the proper sampling and routes of drug administration, understanding their anatomical differences with the rest of the species.
- Master the techniques of radiology, ultrasound and endoscopy as vital diagnostic imaging tools in avian patients.
- Detect the most common dermal pathologies, such as acariasis, follicular cysts, itching and cutaneous lipomas.
- Classify diseases caused by viruses, as well as important traumatologic pathologies.
- Analyze the most frequent emergencies.
- Establish the appropriate treatment for each of them and understand the most common treatments

Module 3

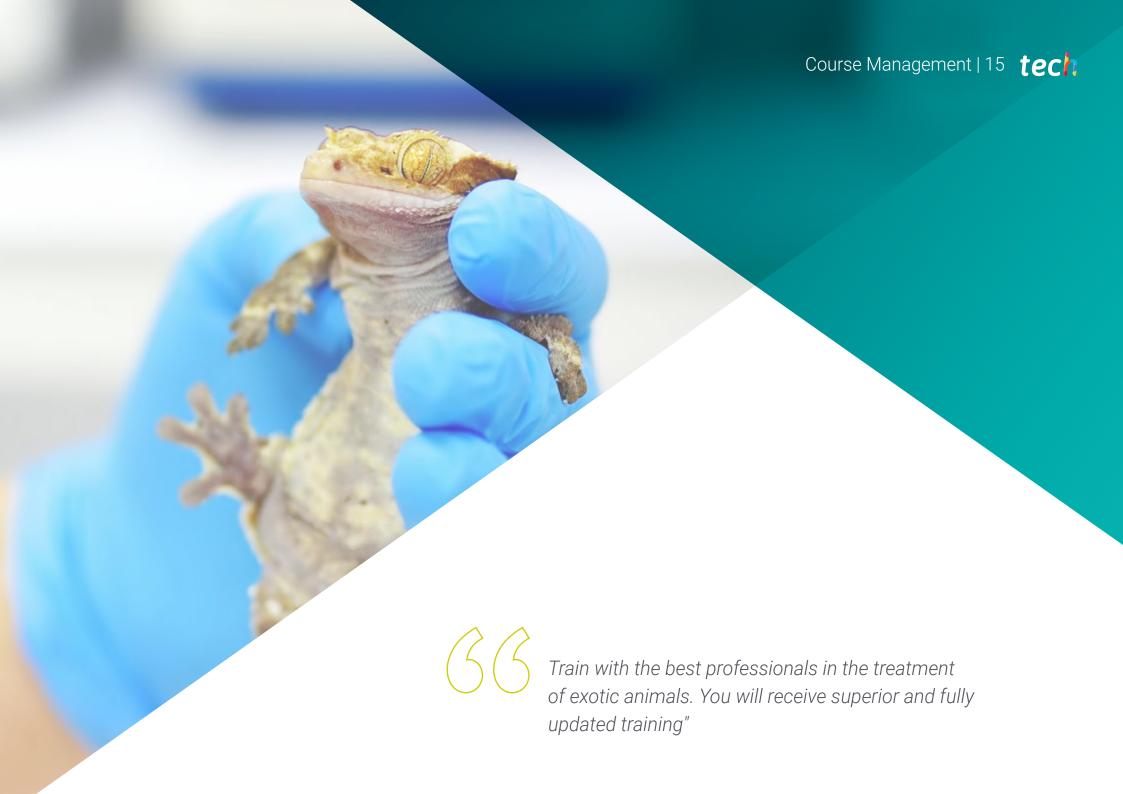
- Determine the most frequent zoonoses, prevention and indications for owners
- Analyze the most important diseases in reptiles.
- Treat the species with specific drugs and doses.
- Understand the use of the concepts MEC (Metabolic Energy Constant) and SMEC (Specific Metabolic Energy Constant), understanding that there are differences in the dose depending on the physiological state.
- · Inspect updated anesthetic studies.
- Analyze the anatomical and physiological particularities of each species in order to make the appropriate anesthetic considerations.
- Establish the basic and routine surgical techniques in clinical practice.
- Discuss other important surgical issues.
- Describe the pathologies presented by reptiles with more complex causes.





O4 Course Management The program's teaching staff includes leading experts in Evetic Animal Medicine

The program's teaching staff includes leading experts in Exotic Animal Medicine and Surgery who contribute their vast work experience to this training program. Professionals of recognized prestige have joined forces to offer you this high-level training.



tech 16 | Course Management

Management



Dr. Trigo García, María Soledad

- Veterinarian in charge of the Internal Medicine and Exotic Animal Surgery Service at the Clinical Veterinary Hospital of the Alfonso X El Sabio University in Madrid.
- Degree in Veterinary Medicine from the Alfonso X el Sabio University (2012)..
- Postgraduate degree in General Practitioner Certificate Programme in Exotic Animals, Improve International.
- Postgraduate degree in Food Safety from the Complutense University of Madrid...
- Coordinator and Professor of the subject of Exotic Animal Symptoms and Therapeutics at the Faculty of Veterinary Medicine
 Alfonso X El Sabio University of Madrid.
- Lecturer in Food Science and Technology, Alfonso X El Sabio University.
- Veterinary consultant at the José Peña Wildlife Center, and various veterinary clinics in Madrid.
- Director of the Exotic Animal Service at the PRADO DE BOADILLA veterinarian center.
- Tutor of the Final Degree Dissertations of the Exotic and Wild Animal Medicine and Surgery at the Alfonso X El Sabio University,
- External expert evaluator and member of the tribunal of different Final Degree Dissertations.

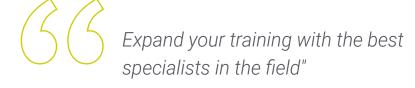
Professors

Dr. Trigo García, María Soledad

- Veterinarian in charge of the Internal Medicine and Exotic Animal Surgery Service at the Clinical Veterinary Hospital of the Alfonso X El Sabio University in Madrid.
- Degree in Veterinary Medicine from the Alfonso X el Sabio University (2012)...
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- Tutor of the Final Degree Dissertations of the Exotic and Wild Animal Medicine and Surgery at the Alfonso X El Sabio University,
- External expert evaluator and member of the tribunal of different Final Degree Dissertations.

D. Ouro Núñez, Carlos

- Degree in Veterinary from the University of Santiago de Compostela (2007)
- Member of the G.M.C.A.E. (Group of Exotic Animal Medicine and Surgery) of A.V.E.P.A. (Association of Spanish Small Animal Veterinarians).
- Member of the A.A.V. (Association of Avian Veterinarians).
- Member of the A.E.M.V. (Association of Exotic Mammal Veterinarians)
- Member of the A.R.A.V (Association of Reptile and Amphibian Veterinarians)
- Professor and coordinator of the "Master in Exotic Animal Medicine and Surgery", taught by Forvetex, from 2018 to the present.
- Tutor for external internships at different national and international universities.
- Since 2014 he is the owner and administrator of the Madagascar exotic animal specialist clinic (Madrid), a center that in turn supports different veterinary centers and hospitals and breeders of non-conventional species.
- Veterinarian specializing in exotic animals in different veterinary clinics and hospitals in Madrid since 2007.
- Author of several articles in national magazines on exotic and wild fauna.
- Throughout his professional career, he has participated in more than 30 courses, congresses and conferences on exotic and wild animals, both nationally and internationally.
- He was a volunteer at the Rof Codina Veterinary Hospital in Lugo during the Prestige disaster, performing detoxification, treatment, feeding and stabilization of the different maritime avian species received at the center throughout the crisis.







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Module 1. Advanced Criteria in Rabbits and Rodents

- 1.1. Anatomo-Physiological Reminder of the Oral Cavity.
 - 1.1.1. Anatomy of the Oral Cavity.
 - 1.1.1.1. Dental Formula.
 - 1.1.1.2. Types of Dentition.
 - 1.1.1.3. Types of Mastication.
 - 1.1.2. Origin of Dental Pathologies.
 - 1.1.2.1. Genetic Origin.
 - 1.1.2.2. Traumatic Origin.
 - 1.1.2.3. Systemic Origin.
 - 1.1.2.4. Dietary Origin.
 - 1.1.3. Types of Oral Pathologies.
 - 1.1.3.1. Malocclusion of Incisors
 - 1.1.3.2. Malocclusion of Premolars and Molars.
- 1.2. Oral Pathologies.
 - 1.2.1. Symptoms Associated With Dental Pathologies. Early Diagnosis.
 - 1.2.1.1. Symptoms According to the Location.
 - 1.2.1.2. Presumptive Diagnosis and Work Plan.
 - 1.2.1.3. Complementary Diagnostic Tests.
 - 1.2.1.4. Definitive Diagnosis.
 - 1.2.2. Prevention, Treatment and Prognosis of Patients With Oral Pathologies.
 - 1.2.2.1. Medical Treatment.
 - 1.2.2.2. Surgical Treatment: New Advances in the Treatment of Oral Abscesses
- 1.3. Fundamental Zoonoses in Lagomorphs and Rodents.
 - 1.3.1. Basic Aspects of Prevention and Protection of the Veterinary Professional.
 - 1.3.2. Diseases of Bacterial Origin.
 - 1.3.2.1. Francisella Tularensis.
 - 1.3.2.2. Pasteurellosis.
 - 1.3.2.3. Salmonellosis.
 - 1.3.2.4. Bordetella Sp.
 - 1.3.2.5. Brucellosis.
 - 1.3.2.6. Yersinia Pestis.
 - 1.3.2.7. O Fever.

- 1.3.3. Parasitic Diseases
 - 1.3.3.1. Internal Parasites.
 - 1.3.3.2. External Parasites.
- 1.4. Advanced Zoonoses in Lagomorphs and Rodents.
 - 1.4.1. Diseases Caused by Protozoos.
 - 1.4.1.1. Encephalytozoonosis.
 - 1.4.1.2. Toxoplasmosis.
 - 1.4.1.3. Giardiasis.
 - 1.4.2. Viral Diseases.
 - 1.4.2.1. Herpesvirus.
 - 1.4.3. Diseases of Fungical Origin.
 - 1.4.3.1. Dermatofitosis.
 - 1.4.3.2. Microsporum sp.
 - 1.4.3.3. Trichophyton Mentagrophytes.
- 1.5. Most commonly Used Anesthesia Techniques in Rodent and Lagomorph Clinics.
 - 1.5.1. Basic Concepts.
 - 1.5.2. Anaesthesia Analgesia Epidural.
 - 1.5.3. General Sedation and Anesthesia.
- 1.6. Updates Anesthesia Techniques.
 - 1.6.1. Anatomic Reminder of the Facial Nerves.
 - 1.6.2. Local Anesthesia and Cranial Nerve Block.
 - 1.6.3. Maxillary Nerve Block.
 - 1.6.4. Infraorbital Nerve Block.
 - 1.6.5 Palatine Nerve Block
 - 1.6.6. Mandibular Nerve Block.
 - 1.6.7. Mental Nerve Block.
 - 1.6.8. Anesthesia in the Emergency Department: Cardiopulmonary Resuscitation.
- 1.7. Ophthalmology in Lagomorphs and Rodents.
 - 1.7.1. Common Occular Infections.
 - 1.7.2. Corneal Ulcers. Diagnosis and Treatment.
 - 1.7.3. Protusion of the Nictitating Membrane.
 - 1.7.4. Pseudoterigion.
 - 1.7.5. Naso-Lacrimal Duct Catheterization in Rabbits.



Structure and Content | 21 tech

- 1.8. Updated Medical Treatments.
 - 1.8.1. Relevant Aspects.
 - 1.8.2. Safe Drugs and Suitable Dosage.
 - 1.8.3. Common Drugs in Other Species, But Banned For Lagomorphs and Rodents.
- 1.9. Basic Surgical Techniques.
 - 1.9.1. Pre-Surgery Factors.
 - 1.9.2. Surgery Factors.
 - 1.9.3. Post-Surgery Factors.
 - 1.9.4. Lagomorph and Rodent Sterilization Techniques.
- 1.10. Advanced Surgical Techniques.
 - 1.10.1. Cystotomy in Rabbits and Guinea Pigs.
 - 1.10.2. Urethrotomy and Perineal Urethrostomy in Rabbits.
 - 1.10.3. Gastrotomy in Lagomorphs and Rodents.
 - 1.10.4. Enterotomy and Enterectomy in Lagomorphs and Rodents.

Module 2. Diagnostic Criteria and Treatments in Birds

- 2.1. The Most Important Zoonoses.
 - 2.1.1. Prevention and Protection of the Veterinary Professional.
 - 2.1.2. Risk of Zoonosis from Handling.
 - 2.1.3. Risk of Zoonosis from Ingesting.
- 2.2. Clinical Handling and Preventive Medicine.
 - 2.2.1. Physical Examination: Complete and Orderly.
 - 2.2.2. Containing the Bird.
 - 2.2.3. Sampling and Drug Administration.
 - 2.2.3.1. Intravenous Route.
 - 2.2.3.2. Intraosseous Route.
 - 2.2.3.3. Oral Posology.
 - 2.2.3.4. Intramuscular Route.
 - 2.2.3.5. Subcutaneous Route.
 - 2.2.3.6. Topical Route.
 - 2.2.4. Preventative Medicine.
 - 2.2.4.1. Vaccination.
 - 2.2.4.2. Deworming.
 - 2.2.4.3. Sterilization.

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- Diagnostic Imaging: Radiology in Birds.
 - 2.3.1. Ultrasound Equipment.
 - 2.3.2. Handling Techniques in Radiography.
 - 2.3.3. Ultrasound Visualization.
- 2.4. Advanced Diagnostic Imaging.
 - 2.4.1. Ultrasound in Birds: The Use of Ultrasound.
 - 2.4.2. Technical Issues.
 - 2.4.3. Preparing and Positioning the Patient.
 - 2.4.4. Endoscopy in Birds: Necessary Instruments.
- 2.5. Pathologies of the Skin.
 - 2.5.1. Acariasis: In Parakeets and Canaries.
 - 2.5.2. Follicular Cysts: Usual Reason for Attending a Practice in Canaries.
 - 2.5.3. Itching: A Major Disorder.
 - 2.5.4. Cutaneous Lipomas: Very Common in Parakeets and Other Species.
- 2.6. Other Important Diseases.
 - 2.6.1. Avian Smallpox: Poxvirus.
 - 2.6.2. Circovirus: Diseases of the Beak and Feathers.
 - 2.6.3. Gout: Visceral or Articular.
 - 2.6.4. Limping: Multifactorial Cause.
 - 2.6.5. Spikes: "Bumblefoot".
- 2.7. Reproductive Diseases.
 - 2.7.1. Introduction.
 - 2.7.2. Egg Retention.
 - 2.7.3. Chronic Egg Laying Nymphs, Parakeets and Lovebirds.
- 2.8. Listing Frequent Pathologies.
 - 2.8.1. Macrorhabdus Ornithogaster: The Megabacteria.
 - 2.8.2. Vomiting and Regurgitating: Nonspecific Type.
 - 2.8.3. PDD: Proventiculus Dilatation Disease.
 - 2.8.4. Hepatic Lipidosis: The Most Common Liver Problem.
 - 2.8.5. Nonspecific Diarrhea: In Passerines and Psittaciformes.
- 2.9. Other Pathologies.
 - 2.9.1. Psittacosis: Potential Zoonosis.
 - 2.9.2. Hypovitaminosis A: Common in Birds Fed Exclusively on Seeds.
 - 2.9.3. Aspergillosis: Fungi of the Aspergillus Genus.

- 2.9.4. Nonspecific Respiratory Problems: The Major Issue.
- 2.9.5. Heavy Metal Poisoning.
- 2.9.6. Hypocalcemia: Very common in Yacos.
- 2.10. Treatments.
 - 2.10.1. Key Aspects to Perform a Surgical Procedure.
 - 2.10.2. Making Bandages.
 - 2.10.2.1. Bandaging Wings.
 - 2.10.2.2. Bandaging Spikes.
 - 2.10.3. Feather Cutting.

Module 3. Relevant Aspects of Reptiles I

- 3.1. Introduction.
 - 3.1.1. Taxonomic Classification.
 - 3.1.2. The Most Common Species of Reptiles in Captivity.
 - 3.1.3. Other Reptiles Kept in Captivity.
- 3.2. Anatomy:
 - 3.2.1. Common Aspects in Reptiles
 - 3.2.1.1. Skeletal System.
 - 3.2.1.2. Circulatory System.
 - 3.2.1.3. Digestive System.
 - 3.2.2. Particular Anatomy of Turtles.
 - 3.2.3. Anatomy of Lizards.
 - 3.2.4. Anatomy of Snakes.
- 3.3. Maintenance: Suitable Facilities for Each Species.
 - 3.3.1. Special Furniture: Types of Terrariums and Their Dimensions.
 - 3.3.2. Water: Calculation of Daily Water Requirements.
 - 3.3.3. The Material of the Terrarium.
 - 3.3.4. The Importance of temperature: POTZ (Preferred Optimum Temperature Zone)
 - 3.3.5. The Importance of Humidity.
 - 3.3.6. Controlling Light: Effects on Their Organism.
 - 3.3.6.1. Types of Radiation.
 - 3.3.6.2. Existing Materials on the Market.

3.3.7. Coexistence.

3.3.7.1. Interspecific.

3.3.7.2. Intraspecific.

3.4. Hibernation or Diapause.

3.4.1. Relevant Concepts.

3.4.2. Types of Hibernation.

3.4.3. Species that Hibernate.

3.4.4. Problems Derived from Hibernation.

3.5. Nutritional Requirements: Nutrition.

3.5.1. Classification Depending on the Type of Diet.

3.5.2. Aspects to be Assessed in Each Physiological State.

3.5.3. Diet for Herbivore Species.

3.5.4. Diet for Insectivore Species.

3.5.5. Diet for Carnivore Species.

3.6. Clinical Management.

3.6.1. Reptile Transportation.

3.6.1.1. How to Go to the Practice.

3.6.1.2. Long-Term Transportation.

3.6.1.3. Legislation.

3.6.2. Containing the Reptile for its Examination.

3.6.3. Caudal Autotomy.

3.6.4. Physical Examination.

3.6.5. Sexing Techniques.

3.6.5.1. Turtles.

3.6.5.2. Lizards.

3.6.5.3. Ophidians.

3.6.6. Handing During Hospitalization.

Sampling and Drug Administration.

3.7.1. Oral Posology.

3.7.1.1. Suitable Techniques.

3.7.1.2. Administering Food During Hospitalization.

3.7.2. Subcutaneous Route

3.7.3. Intramuscular Route

3.7.4. Intravenous Route Intravenous Catheterization.

3.7.4.1. Chelonids.

3.7.4.2. Lizards.

3.7.4.3. Ophidians.

3.7.5. Intraosseous Route: Intraosseous Catheterization.

3.7.6. Intracellular Route: Similar to the Intraperitoneal Route in Mammals.

3.8. X-Rays as a Basic Diagnostic Techniques.

3.8.1. Radiological Technique: Machinery and Optimum Radiographic Contrast

3.8.2. Handling During X-Rays and Radiographic Visualization.

3.8.2.1. Chelonids.

3.8.2.2. Lizards.

3.8.2.3. Snakes.

3.9. Other Diagnostic Imaging Techniques Used: Ultrasound and Endoscopy.

3.9.1. Ultrasound in Reptiles: The Complement to X-Rays.

3.9.2. Endoscopy: With Several Uses.

3.10. Other Diagnostic Techniques

3.10.1. Biopsies: Highly Valuable Information.

3.10.2. Clinical Biochemistry.

3.10.3. Cytological Techniques.

3.10.4. Coprology in Reptiles.

3.10.5. Microbiology: Detecting Viruses, Bacteria and Parasites.

3.10.6. Necropsy: Post-Mortem Examination.





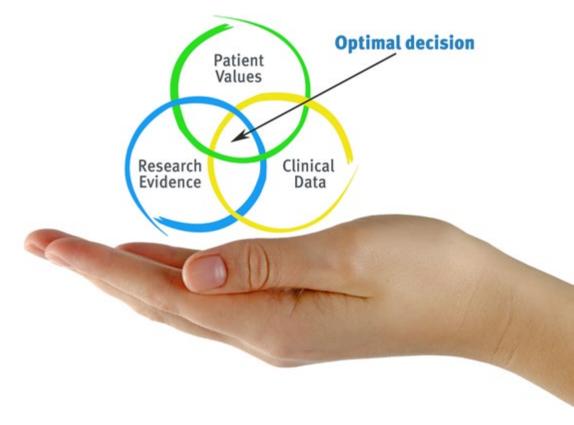


tech 26 | Methodology

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 Harvard 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.



Metodology | 29 tech

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

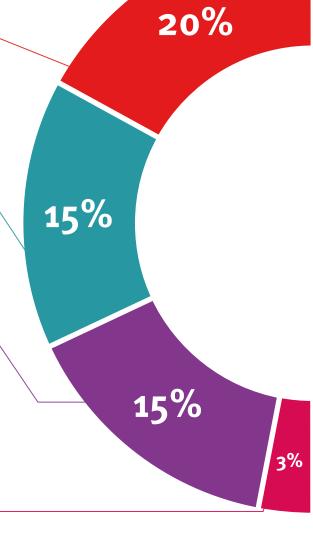
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch 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.

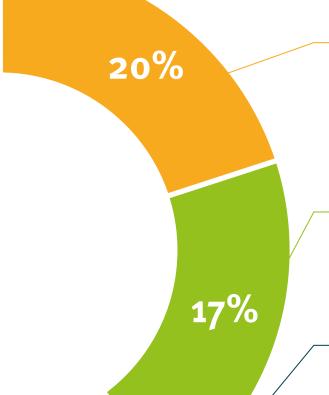
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".





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.



7%

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 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 future difficult decisions.

Quick Action Guides

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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.





tech 34 | Certificate

This program will allow you to obtain your **Postgraduate Diploma in Medical and Surgical Treatments of Lagomorphs, Rodents, Birds and Reptiles** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Medical and Surgical Treatments of Lagomorphs, Rodents, Birds and Reptiles

Modality: online

Duration: 6 months

Accreditation: 24 ECTS



has successfully passed and obtained the title of:

Postgraduate Diploma in Medical and Surgical Treatments

of Lagomorphs, Rodents, Birds and Reptiles

This is a program of 600 hours of duration equivalent to 24 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



^{*}Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

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Postgraduate Diploma

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- » Credits: 24 ECTS
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