

Internship Program Exotic Animal Medicine and Surgery



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Internship Program
Exotic Animal Medicine
and Surgery

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01 Introduction

The demand for veterinarians specialized in exotic animals is a direct consequence of the introduction of unusual species into homes, as well as a change of mentality in society, which requests the preservation of endangered species. Added to all this is the complexity of dealing with the diseases that these animals sometimes suffer from, with the aggravating factor of being far from their natural habitat. Faced with this reality, TECH has created this program, which offers the professional an updated vision of medicine and the most advanced surgical techniques in exotic animals. This will be possible thanks to the realization of a practical stay of 3 weeks duration, in a clinical center of reference and with real professionals specialized in this field.



Incorporate into your daily practice the most relevant advances in the area of Exotic Animal Medicine and Surgery through a unique program in the academic panorama"





Nowadays there is a problem derived from the proliferation and commercialization of exotic animals, which end up being part of homes, like traditional pets. This has led to an increase in veterinary consultations with all types of species, which present diseases due to inadequate feeding or adaptation to their new environment.

However, the field of study in exotic animals has allowed to know in greater depth the etiology of their diseases and to provide much more precise treatments. A reality that leads professionals to be constantly updated, given the high demand for specialized profiles. For this reason, TECH has created this program, which facilitates a practical stay in a prestigious veterinary clinical center.

It is a 3-week stay in a first class professional environment, where the veterinarian will be integrated into an exceptional team. Thus, and tutored by a specialist in the field of Exotic Animal Medicine and Surgery, they will see the most relevant advances in this area, from the hand of the best in this field.

“

Enjoy an intensive 3-week stay and update yourself on the latest procedures to grow professionally in the field of exotic animal treatment”

02

Why Study an Internship Program?

The great theoretical contributions on pathologies and treatments in exotic animals make sense in their direct application in real situations. That is why TECH has opted in this program for an Internship Program, which leads the veterinary professional to update their knowledge from this perspective and in a leading clinical center. Thus, and during 3 intensive weeks, you will see first hand both the latest scientific findings in preventive medicine and how to apply them to their own daily clinical practice. This is an excellent opportunity to update your knowledge through training that revolutionizes the current academic landscape.



You will only be able to obtain an optimal update if you do it in a prestigious clinical center, that is why TECH selects the best for you"

1. Updating from the latest technology available

Surgical advances in the area of Exotic Animal Medicine and Surgery go hand in hand with new technologies, which have allowed progress in imaging and analysis. A scenario of progress that TECH brings closer to the professional who enters this program. All this in a clinical center that uses advanced and cutting-edge equipment.

2. Gaining In-Depth Knowledge from the Experience of Top Specialists

Undoubtedly, one of the best options to update knowledge is practice. Therefore, from the first moment, the professionals will be accompanied by specialists, who during this period will show them the latest advances in Exotic Animal Medicine and Surgery. In this way, you will be able to see animals that require real attention and specific treatments that only a veterinarian with advanced knowledge can provide.

3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. In this way, this institution guarantees the specialists access to a clinical environment of the highest level and professionalism. This will allow them to integrate into their daily work the protocols, procedures and techniques used in an environment that seeks quality care through innovation.



4. Putting the acquired knowledge into daily practice from the very first moment

With this program, TECH approaches the real needs of veterinary professionals who already have a solid knowledge of exotic animal care. Thus, those, who are looking for an update in an excellent clinical environment, will find in this program centers, which will provide a 100% practical experience, for 3 weeks and with specialists in Exotic Animal Medicine and Surgery.

5. Expanding the Boundaries of Knowledge

The possibility of an update in an avant-garde center, not only provides the professionals with a unique experience, but also allows them to expand their frontiers. The practical update received will be from a specialized team, expert in Exotic Animal Medicine and Surgery, whose techniques can be integrated by the professionals in their practice, or in any other prestigious center where they wish to develop their work.



You will have full practical immersion at the center of your choice"

03 Objectives

The Internship Program in Exotic Animal Medicine and Surgery is oriented to the realization of practices in a specialized veterinary clinic, applying in a real and direct way the latest advances and newest treatments in the sector. Thus, the professionals will enhance the skills to be developed in this area of veterinary medicine, applying their knowledge of internal medicine in different exotic species.



General Objectives

- ♦ Introduce the most effective techniques and procedures for sedation and immobilization of exotic animals
- ♦ Incorporate the most effective methods into daily work, endorsed by a team of prestigious experts in the area of Exotic Animal Medicine and Surgery
- ♦ Enhance communication skills for the resolution of animal owners' doubts





Specific Objectives

- ♦ Examine each species separately to highlight the main distinctions to keep in mind
- ♦ Establish the bases for attending to these species in practice
- ♦ Analyze their pathologies to identify them
- ♦ List of the most common diseases of exotic mammals
- ♦ Prevent the vast majority of common diseases and problems, establishing, as veterinary specialists, preventive medicine, vaccination and de-worming schedules applied to each species
- ♦ Make the veterinarian aware of 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
- ♦ Check the health status of exotic mammals as a priority for the veterinary specialist
- ♦ Determine appropriate veterinary advice on handling and diagnostic techniques
- ♦ Recognize the most common diseases in ferrets
- ♦ Explore diverse procedures and therapies, including anesthesia and surgical techniques
- ♦ Develop specialized knowledge about the species that regularly attend the exotic animal clinic
- ♦ Establish the basic needs, reasons for consultation and frequently asked questions by owners
- ♦ Analyze handling techniques for exploration and administration of treatment
- ♦ Examine the symptoms that a bird has when sick
- ♦ Explain the principles of the use of radiology in poultry and present the most commonly used images
- ♦ Explore ultrasound scanning in birds, a forgotten diagnostic technique
- ♦ Examine the different anatomical and physiological aspects of birds in order to apply them to the most effective treatments



The passage through this Internship Program will mark a before and after in your professional work as a veterinarian specialized in exotic animals"

04

Educational Plan

The internship of this program in Exotic Animal Medicine and Surgery consists of a practical stay of 3 weeks in a veterinary clinic of reference. Thus, the professionals will work alongside an associate veterinary specialist. This stay will allow an update, accessing to perform activities in animals, which require the most advanced procedures in Exotic Animal Medicine and Surgery.

In this practical proposal, the activities are aimed at developing and perfecting the skills necessary for the provision of veterinary care in areas and conditions that require a high level of qualification, and are oriented to the specific training for the exercise of the activity, in an environment of safety and high professional performance.

In this way, TECH provides a unique opportunity to learn by working, in an unparalleled setting. This is a new way of understanding and integrating veterinary processes, and turning a reference center into the ideal environment for this innovative experience in the improvement of professional skills.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of the teachers and other training partners that facilitate teamwork and multidisciplinary integration of the students.



The procedures described below will form the basis of the practical part of the training, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:

Module	Practical Activity
Medical practice in exotic animals	Practice the prevention protocol and guidelines for a correct maintenance of the animal after the initial consultation
	Provide support in the application of preventive medicine, such as vaccinations, coprological and vermifugations
	Explore the anatomy and physiological functioning of the oral cavity of rabbits and rodents
	Practice sedation of rabbits and rodents
	Use anesthesia to perform surgical treatments
	Perform abscess practice
Treat new companion animals	Examine the different exotic species that enter the clinic
	Practice the prevention protocol and guidelines for a correct maintenance of the animal after the initial consultation
	Inform about the legal requirements for keeping invasive exotic pets
	Perform the most common procedures and pathologies in pets
Diagnostic Criteria and Treatments in Birds	Practice radiology and ultrasound of the avian patient
	Detect the most common dermal pathologies, such as acariasis, follicular cysts, itching and cutaneous lipomas
	Collaborate in the analysis of follicular cysts in birds
	Perform differential diagnosis of the main pathologies in birds
	Perform infectious diseases tests
Carrying out laboratory sampling: coprological, Uri complete analysis	

Module	Practical Activity
Wild Animal Medicine and Surgery	Perform examination of felines entering the practice
	Analyze possible nutritional diseases and infectious diseases in wild animals
	Practicing anesthesia and sedation techniques
	Perform infectious disease tests
	Perform sampling: coprological, complete urinalysis, cytology and smears, culture of dermatophytes
Care and Pathologies in Fish	Examining fish entering the clinical center
	Collaborate in the most commonly used antiparasitic treatments and external disinfectants
	Test fish for infectious diseases
	Analyze the type of facilities where the fish live, their suitability and needs



Receive specialized education in an institution that can offer you all these possibilities, with an innovative academic program and a human team that will help you develop your full potential"

05 Where Can I Do the Internship Program?

In its maxim of offering quality education within the reach of most people, TECH has decided to broaden the academic horizons so that this Internship Program can be taught in various centers around the country. A unique opportunity that allows professionals to update their practical knowledge with real specialists.



*Take your Internship Program
in a prestigious veterinary center
and revolutionize your surgical
procedures in exotic animals"*





The student will be able to do this program at the following centers:



Pharmacodynamics.

Gaia clínica veterinaria

Country City
Spain Madrid

Address: Camino del Tomillarón, 5, 28231
Las Rozas de Madrid

Veterinary clinic specializing
in exotic species

Related internship programs:
-Exotic Animal Medicine and Surgery



Pharmacodynamics.

Centro veterinario Madrid exóticos

Country City
Spain Madrid

Address: Calle Meléndez Valdés 17, 28015,
Madrid (Madrid)

Veterinary Center specialized in the care of exotic animals

Related internship programs:
-Exotic Animal Medicine and Surgery



Pharmacodynamics.

Mastervet

Country City
Spain Madrid

Address: Calle de Nuria, 57 Madrid

Veterinary center specialized in the training of professionals
based on the latest techniques available.

Related internship programs:
-Exotic Animal Medicine and Surgery
-Veterinary Surgery in Small Animals



Pharmacodynamics.

Hospital Artemisa Cañaveral

Country City
Spain Madrid

Address: Francisco Grande Covian, local 1,
28052 Madrid

Veterinary hospital specialized in general care and 24-hour
emergency assistance.

Related internship programs:
-Veterinary Anesthesiology
-Veterinary Surgery in Small Animals



Hospital Veterinario La Fortuna MiVet

Country: Spain City: Madrid

Address: C. de San Pedro, 29, 28917 Leganés, Madrid

Clinic specializing in the comprehensive care of the sick animal and in clinical problems difficult to diagnose

Related internship programs:

- Veterinary Surgery in Small Animals
- Veterinary Emergencies in Small Animals



Animales Exóticos 24h

Country: Spain City: Madrid

Address: C. de Cartagena, 160, 28002 Madrid

24-hour comprehensive veterinary assistance clinic

Related internship programs:

- Exotic Animal Medicine and Surgery



Clínica Veterinaria Exóticos

Country: Spain City: Madrid

Address: Calle Húmera 16 posterior Acceso por calle Villalba y, C/ de Málaga, 28945 Fuenlabrada, Madrid

Veterinary care center specializing in exotic animals

Related internship programs:

- Exotic Animal Medicine and Surgery



Zoològic Veterinaris

Country: Spain City: Barcelona

Address: Carrer de la Conquesta, 74, 08912 Badalona, Barcelona

Veterinary clinic specialized in the veterinary and high level care of domestic, exotic, wild and zoo animals.

Related internship programs:

- Exotic Animal Medicine and Surgery



Els Altres

Country: Spain City: Barcelona

Address: Rosselló, 274, 08037 Barcelona

The only veterinary clinic where pets are, the smaller the bigger, and the rarer the rarer, the more normal.

Related internship programs:

- Exotic Animal Medicine and Surgery



Hospital Veterinario

Country	City
Argentina	Buenos Aires

Address: Caveri 1343, Cruce Castelar, Moreno

Emergency and specialty veterinary hospital for small domestic and exotic animals.

Related internship programs:

- Veterinary Surgery in Small Animals
- Veterinary Emergencies in Small Animals



Take advantage of this opportunity to surround yourself with expert professionals and learn from their work methodology"

06

General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

1. TUTORIAL: During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

2. DURATION: The Internship Program will have a duration of three continuous weeks of practical training, distributed in 8-hour days, five days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

3. NON-ATTENDANCE: If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

4. CERTIFICATION: Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: The Internship Program shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. NOT INCLUDED: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

07 Certificate

This **Internship Program in Exotic Animal Medicine and Surgery** contains the most complete and up-to-date program in the professional and academic landscape.

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

The diploma issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Exotic Animal Medicine and Surgery**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**



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