

# Internship Program Veterinary Emergencies in Small Animals



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Internship Program  
Veterinary Emergencies  
in Small Animals

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# 01 Introduction

In recent years, social awareness has led to an increase in pet owners' concern for the health of their pets. For this reason, they immediately go to a veterinary clinic when they detect an alteration in the behavior of the animals, which often require urgent attention to save their lives. Therefore, professionals in this field must constantly update their practical knowledge in order to respond appropriately to the needs of each patient. In response to this situation, TECH has created this program, which will allow the expert to spend 3 weeks in a state-of-the-art veterinary environment to include in his or her work methodology the new procedures for emergency cardiovascular or respiratory intervention in small animals.



*You will handle, through this Professional Training, the novel mechanisms for the treatment of cardiovascular or respiratory pathologies in small animals in an urgent way"*





Emergency care is one of the most complex areas of small animal veterinary care. The variety of situations that arise and their varying degrees of severity require the professional to be highly reactive. To achieve the best results, the veterinarian must be able to quickly and accurately diagnose each pathology, using the most appropriate means in each circumstance. Therefore, he must keep abreast of all the advances in this area, adopting in his work practice those procedures, techniques and tools that make it possible to save or improve the lives of his patients. For this reason, TECH has initiated this program, which will allow the expert to learn about all the innovations in the area of veterinary emergencies in a completely practical way.

Over the course of 3 weeks, the veterinarian will enter an excellent clinical environment, integrated into a multidisciplinary work team, to increase his or her skills in the practice of small animal emergency services. During this practical stay, the student will handle the most updated diagnostic tools for gastrointestinal diseases or adopt the most advanced techniques for the treatment of various types of fractures. Likewise, he will analyze and use the new drugs used for the treatment of different pathologies frequently encountered in the emergency department.

Throughout his clinical stay, the veterinarian will be accompanied by a tutor specifically designated for him, who will be in charge of resolving any doubts and concerns that may arise during the internship, ensuring an excellent and satisfactory learning experience for the student. Therefore, this program is an excellent opportunity to up-to-date their skills in order to offer professional services that guarantee the quality of life of small animals.

# 02

## Why Study an Internship Program?

In the veterinary field, applying the latest procedures and novel diagnostic and therapeutic techniques for animals is essential to achieve professional growth in the industry. For this reason, TECH has created a pioneering academic product, which will allow the expert to enter for 120 hours in a real working environment to master the existing developments in the praxis of Small Animal Veterinary Emergencies.



*TECH offers you the opportunity to spend 3 weeks in a prestigious veterinary environment to master the most up-to-date procedures, techniques and tools for the treatment of small animal emergencies”*

### 1. Updating from the Latest Technology Available

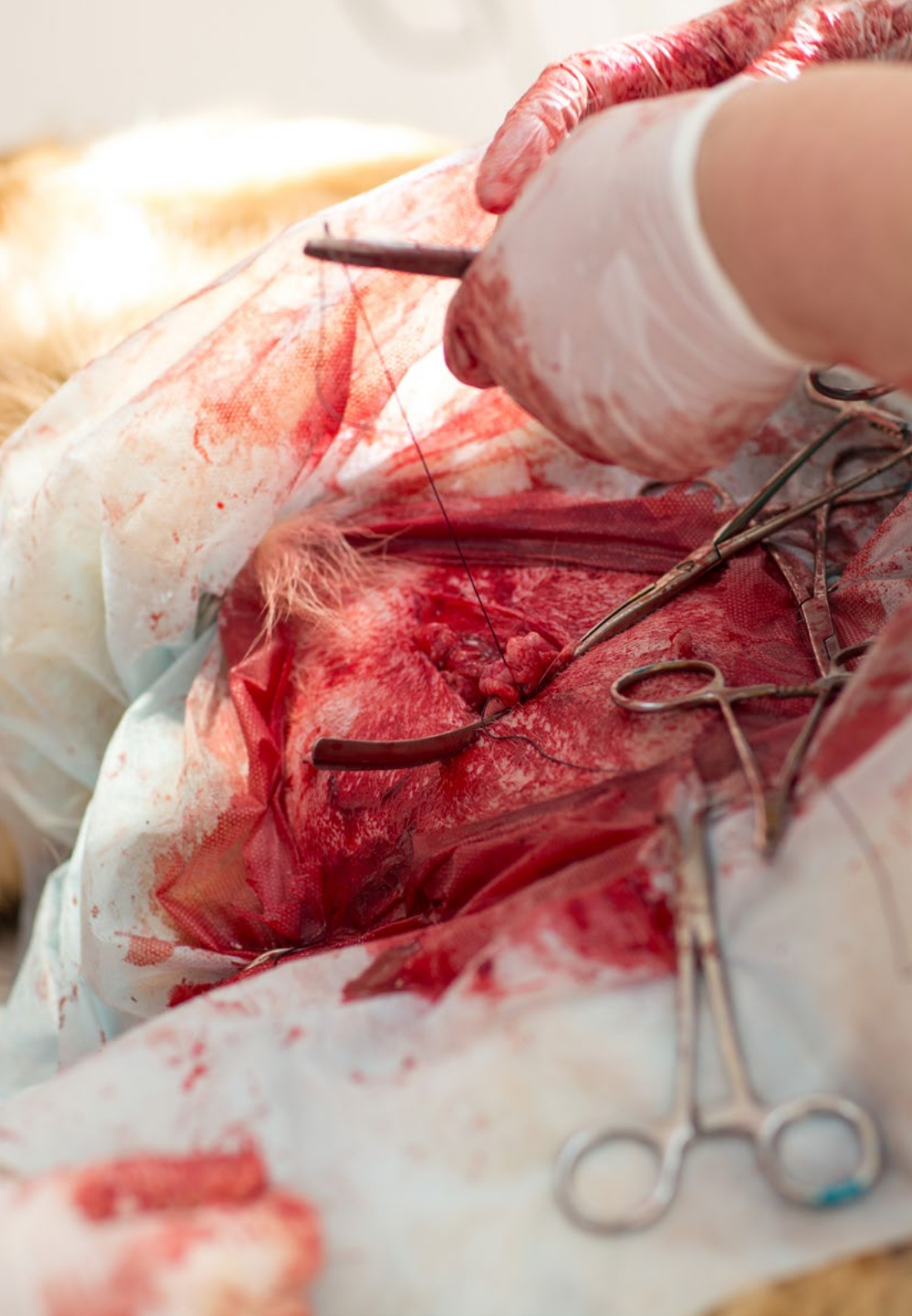
The field of Small Animal Veterinary Emergencies has been revolutionized in recent times due to the appearance of new diagnostic tools, intervention techniques for various pathologies or up-to-date drugs for the treatment of diseases. For this reason, TECH has created this Practical Training, which will enable the expert to access a state-of-the-art clinical environment and manage all these innovations.

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

The great team of experts that will accompany the veterinarian throughout the practical period is an excellent qualitative bulwark for this program. With a specifically designated tutor, the student will observe real cases with small animals in a high-level work environment, which will allow them to incorporate the most efficient procedures for the treatment of veterinary emergencies in their daily practice.

### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. Thanks to this, the specialist will have guaranteed access to a prestigious clinical environment in the field of Veterinary Emergencies in Small Animals. In this way, you will be able to see the day-to-day work of a demanding, rigorous and exhaustive sector, applying the latest theses and scientific postulates in its work methodology.



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

Many academic programs, often focused on the mere teaching of theoretical content, lack applicability in the real work environment. Because of this, TECH has opted to create a disruptive program in the academic panorama, which allows to assimilate in a 100% practical way the techniques used in the field of veterinary emergencies, with access to a first level clinical center.

#### 5. Expanding the Boundaries of Knowledge

TECH offers the possibility of carrying out this Internship Program in centers of international importance. In this way, the specialist will be able to expand their boundaries and keep up to date with the best professionals, who practice in first class Clinical Veterinary and in different continents. A unique opportunity that only TECH could offer.



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

# 03 Objectives

The Practical Training's Degree in Veterinary Emergencies in Small Animals compiles the most up-to-date information, based on the latest scientific research. Its final objective is that the veterinary professional can deal with practically all the emergencies that may arise, applying the most up-to-date procedures in this field.



## General Objectives

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- Identify the main emergency situations related to respiratory pathology
- To up-to-date the knowledge and skills of the veterinary professional in the care of patients with cardiovascular compromise
- To offer the most up-to-date treatments for the patient with metabolic and/or toxicological urgency, according to the latest studies in this field







## Specific Objectives

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- ♦ Assess, manage and provide primary La care to patients in the emergency
  - ♦ Master the most up-to-date drugs and therapies in emergency medicine
  - ♦ Handle the latest diagnostic imaging tests
  - ♦ Establish the management of nutritional therapy and metabolic support in patients in the Intensive Care Unit (ICU.)
  - ♦ Interpret the most commonly used diagnostic imaging tests in respiratory emergencies
  - ♦ Draw up the cardiopulmonary resuscitation procedures based on consensus and the latest scientific evidence
  - ♦ Perform a diagnosis based on the data from the physical examination and laboratory tests, ECG and the diagnostic imaging
  - ♦ meet stabilization techniques in patients with cardiovascular problems
  - ♦ Administer drugs to patients with severe dermatological lesions with emergency ophthalmologic
  - ♦ Perform emergency anesthetic and surgical techniques on patients with loss of vision
  - ♦ Use the most Therapeutics treatment and therapies in the treatment of patients with emergency Gastrointestinal hematologic/ oncologic problems
  - ♦ Stabilize the patient with neurological and behavioral emergencies
  - ♦ Use the most appropriate treatments and patients with neurological or behavioral emergencies, making special emphasis on the new therapeutic administration routes such as transmucosal and intranasal routes
- ♦ Successfully Draw the most common immobilization and stabilization put into practice the techniques in fracture and polytraumatized patients
  - ♦ Apply medical-surgical techniques to stabilize patients with genitourinary problems such as urethral catheterization in patients with urethral obstruction or cystocentesis
  - ♦ Use the most appropriate treatment and therapies on patients with emergency metabolic and/or toxicology problems



*With the help of professionals with extensive experience in this area of veterinary medicine, you will increase your skills in direct intervention in the emergency service with small animals”*

# 04 Educational Plan

This Practical Training consists of an internship at a Referencecenter for 3 weeks, from Monday to Friday, with 8 consecutive hours of practical learning alongside an attending specialist. This Rooms will allow you to observe real cases alongside a professional team of reference in the field of Sports Sciences, applying the most innovative procedures in this field.

In this training proposal, completely practical in nature, 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 towards specific training for the exercise of the activity, in a safe environment and high professional performance.

It is undoubtedly an opportunity to learn by working alongside the best experts who perform their work in renowned clinics with the best medical facilities. All this makes for an ideal teaching scenario for this innovative experience in the improvement of professional veterinary competencies for the 21st century.

The practical education 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 teachers and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for Current Pediatric practice (learning to be and learning to relate).





The procedures described below will form the basis of the practical part of the internship, 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
<b>Management of Respiratory Emergencies</b>	Administer the latest drugs for small animals in respiratory emergencies
	Interpret diagnostic imaging tests to detect the extent of the disease
	Apply up-to-date stabilization techniques in small animals with respiratory problems with respiratory problems
<b>Management of Cardiovascular Emergencies</b>	Perform and interpret the results of an electrocardiogram
	Make a diagnosis based on the results of Different tests performed
	Meet stabilization The Process in patients with cardiovascular problems
<b>Management of Gastrointestinal Emergencies</b>	Elaborate relevant tests to detect the extent of the gastrointestinal emergency
	Insert enteral feeding tubes, both nasogastric and esophageal
	Perform an acute vomiting, LGE or foreign body examination. gastroesophageal and intestinal
<b>Management of Hematologic and Oncologic Emergencies</b>	Perform and interpret up-to-date diagnostic tests for the detection of these pathologies
	To evaluate the platelet or hemostatic alterations produced in small animals
	Undertake a blood transfusion to save the patient's life
<b>Metabolic and Toxicological Emergencies</b>	To diagnose the problem suffered by a small animal that comes to a consultation with signs of toxicological urgency
	Apply the most appropriate treatment for each type of metabolic or toxicological emergency
	Stabilize small animals with metabolic or toxicological emergencies, using up-to-date medical-surgical techniques

# 05

## Where Can I Do the Internship Program?

In its maxim of offering quality education, TECH has proposed broadening the academic horizons so that the practical phase is taught in various prestigious international veterinary centers. In this way, students can choose the center where they wish to carry out their internships, gaining experience that allows them to up-to-date their skills alongside the best veterinarians.



*Take your Practical Training in a prestigious veterinary center and learn first-hand how the activity is developed in Veterinary Emergencies with the best professionals in the sector”*





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



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### Hospital Veterinario Retiro

Country: Spain City: Madrid

Address: Av. de Menéndez Pelayo, 9

Veterinary Hospital specialized in Nutrition and with 24 hour emergency service

**Related internship programs:**

- Veterinary Traumatology and Orthopedic Surgery
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Veterinaria Hospital Veterinario Villalba

Country: Spain City: Madrid

Address: Avenida de Reina Victoria nº 9 28430 Alpedrete, Madrid

Clinical Symptoms Veterinarian Specialised in exotic animals

**Related internship programs:**

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Madrid Este Hospital Veterinario

Country: Spain City: Madrid

Address: Paseo de la Democracia, 10

Veterinary center offering 24-hour care with surgery, ICU, hospitalization and diagnostic imaging services.

**Related internship programs:**

- Veterinary Anesthesiology
- Veterinary Surgery in Small Animals



veterinary-medicine

### Hospital Artemisa Cañaveral

Country: Spain City: Madrid

Address: Francisco Grande Covan, local 1, 28052 Madrid

Veterinary Hospital specialized in general and care of 24 hour emergency service

**Related internship programs:**

- Professional Master's Degree in Veterinary Surgery in Small Animals



veterinary-medicine

### Hospital Veterinario Conde Orgaz

Country: Spain City: Madrid

Address: Av. de Machupichu, 59, 28043 Madrid

Veterinary Hospital with 24 hour attention and specialized in avant-garde techniques in animal care

**Related internship programs:**

- Veterinary Radiology in Small Animals
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Centro Veterinario La Caleta MiVet

Country: Spain City: Malaga

Address: Av. de Andalucía, 126, 29751 Caleta de Vélez, Málaga

Centro Veterinario La Caleta is a high level center specialized in general and integral care.

**Related internship programs:**

- Dermatology in Small Animals
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Hospital Veterinario Málaga Este MiVet

Country: Spain City: Malaga

Address: Avenida Infanta Elena, 29740 Torre del Mar, Málaga

The only veterinary hospital in the eastern area of Malaga with 24-hour emergency care.

**Related internship programs:**

- Management and Administration of Veterinary Centers
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Hospital Veterinario La Fortuna MiVet

Country: Spain City: Madrid

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

Clinic specialized in the comprehensive care of sick animals and clinical problems of difficult diagnosis.

**Related internship programs:**

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



veterinary-medicine

### Hospital Veterinario MiVet Maresme

Country: Spain City: Barcelona

Address: Camí de la Geganta, 113, 08302 Mataró, Barcelona

24-hour care hospital in Mataró

**Related internship programs:**

- Small Animal Ultrasonography
- Veterinary Emergencies in Small Animals



veterinary-medicine

### Hospital Veterinario MiVet Vets Manresa

Country: Spain City: Barcelona

Address: Avinguda dels Països Catalans, 165, 08243 Manresa, Barcelona

Hospital with more than 20 years of experience in the comprehensive care of all types of species.

**Related internship programs:**

- Veterinary Oncology in Small Animals
- Veterinary Emergencies in Small Animals



Pharmacodynamics.

### Hospital Veterinario MiVet Faycan Catarroja

Country: Spain City: Valencia

Address: Carrer Charco, 15, 46470 Catarroja, Valencia

Comprehensive animal care clinic with 24-hour emergency and hospitalization service.

**Related internship programs:**

- Veterinary Surgery in Small Animals



Pharmacodynamics.

### Hospitaria Elche MiVet

Country: Spain City: Alicante

Address: Avda. Libertad, 144 03205 Elche (Alicante)

Veterinary Sector benchmark clinic with more than 32 years of experience.. They offer services 24 hours a day, 365 days a year

**Related internship programs:**

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



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### Hospital Veterinario Miramadrid MiVet

Country: Spain City: Madrid

Address: 63 C. Real, Paracuellos de Jarama, Madrid

Veterinary hospital with specialized care 24 hours a day and 7 days a week

**Related internship programs:**

- Veterinary Traumatology and Orthopedic Surgery
- Veterinary Surgery in Small Animals



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### Hospital Veterinario Mon Can MiVet

Country: Spain City: Madrid

Address: Av. de Montecarmelo, 55, 28049 Madrid

Veterinary Hospital specialized in the comprehensive care of sick animals and clinical problems of difficult diagnosis.

**Related internship programs:**

- Veterinary Traumatology and Orthopedic Surgery
- Veterinary Emergencies in Small Animals



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### Hospital Veterinario Avenida MiVet

Country: Spain City: Vizcaya

Address: Sabino Arana Etorbidea, 18 48013 Bilbao, Bizkaia

General veterinary clinic with 24-hour service 24 hours a day

**Related internship programs:**

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



Pharmacodynamics.

### Hospital Veterinario Tres Cantos

Country: Spain City: Madrid

Address: Sector Oficinas, 36, 28760 Tres Cantos, Madrid

24-hour veterinary clinic

**Related internship programs:**

- Veterinary Emergencies in Small Animals



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### SAVET Sanatorio Veterinario

Country City  
Argentina Río Negro

Address: Santa Cruz 1515 General Roca,  
Río Negro

Veterinary clinic with state-of-the-art supplies and materials  
of the latest generation

- Related internship programs:**
- Veterinary Anesthesiology
  - Veterinary Emergencies in Small Animals



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### 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



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### Clínica Veterinaria Don Bosco

Country City  
Argentina Buenos Aires

Address: Conquista de Desierto 662,  
Ezeiza, Bs. As

Clinic of general and specific specialties of Veterinary  
Medicine

- Related internship programs:**
- Veterinary Anesthesiology
  - Veterinary Emergencies in Small Animals



veterinary-medicine

### Veterinaria SUMMA

Country City  
Argentina Cordoba

Address: José Roque Funes 1660 cerro  
de las rosas - Córdoba Capital

High complexity veterinary center and  
distribution of products

- Related internship programs:**
- Management and Administration of Veterinary Centers
  - Veterinary Surgery in Small Animals



veterinary-medicine

### Clínica Veterinaria Panda

Country City  
Argentina Ciudad Autónoma  
de Buenos Aires

Address: Ruiz Huidobro 4771 Saavedra,  
Ciudad de Buenos Aires

Clínica Veterinaria Panda with 25 years of experience and  
five locations in the City of Buenos Aires.

- Related internship programs:**
- Small Animal Internal Medicine
  - Veterinary Emergencies in Small Animals



Pharmacodynamics.

### Centro Veterinario Puebla

Country City  
Mexico Puebla

Address: Calzada zavaleta 115 Local 1  
Santa Cruz Buenavista C.P 72154

General veterinary center with 24-hour  
emergency care

**Related internship programs:**

- Veterinary Anesthesiology
- Veterinary Cardiology in Small Animals



veterinary-medicine

### Hospital Veterinario Animalitos

Country City  
Mexico Baja California Sur

Address: Bulevar pino pallas #244 Villas  
del Encanto La Paz B.C.S.C.P 23085

General veterinary center and high specialties

**Related internship programs:**

- Veterinary Surgery in Small Animals
- Dermatology in Small Animals



Pharmacodynamics.

### Meds for pets

Country City  
Mexico Nuevo León

Address: Av. Venustiano Carranza 429  
Centro C.P 64000

Veterinary Hospital for advanced and  
comprehensive care

**Related internship programs:**

- Veterinary Cardiology in Small Animals
- Small Animal Ultrasonography



Pharmacodynamics.

### Pets, life & Care

Country City  
Mexico Nuevo León

Address: Av. Cabezada 10701-L12  
Barrio acero C.P 64102

Veterinary Hospital and comprehensive care

**Related internship programs:**

- Small Animal Ultrasonography
- Veterinary Emergencies in Small Animals



Pharmacodynamics.

### Aztekan Hospital Veterinario - Roma

Country City  
Mexico Mexico City

Address: San Luis 152 Col Roma C.P CDMX

24-hour veterinary At Hospital

**Related internship programs:**

- Veterinary Emergencies in Small Animals
- Veterinary Cardiology in Small Animals



Pharmacodynamics.

### Clínica Veterinaria Luifran

Country City  
Mexico Mexico City

Address: Nte. 7-A 4634, Defensores  
de la República, Gustavo A. Madero, 28001  
Ciudad de México, CDMX

Veterinary assistance center specialized in dogs and  
cats.

**Related internship programs:**

- Veterinary Anesthesiology
- Infectious Diseases in Small Animals





### Dog City Pet Hospital

Country: Mexico  
City: Mexico City

Address: Lago Ginebra 145, Pensil Sur, Miguel Hidalgo, CP 11490

Veterinary clinic specialized in the care of dogs

**Related internship programs:**

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



### Aztekan Hospital Veterinario - Sur

Country: Mexico  
City: Mexico City

Address: Circuito Estadio Azteca #298 Pedregal de Santa Ursula C.P 04600 CDMX

24-hour veterinary At Hospital

**Related internship programs:**

- Veterinary Emergencies in Small Animals
- Dermatology in Small Animals



### Aztekan Hospital Veterinario - Nápoles

Country: Mexico  
City: Mexico City

Address: Nebraska 151 Colonia Nápoles C.P 03810 CDMX

24-hour veterinary At Hospital

**Related internship programs:**

- Equine Medicine and Surgery
- Veterinary Emergencies in Small Animals



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### Clínica Raza

Country	City
Colombia	Bogotá, Distrito Capital

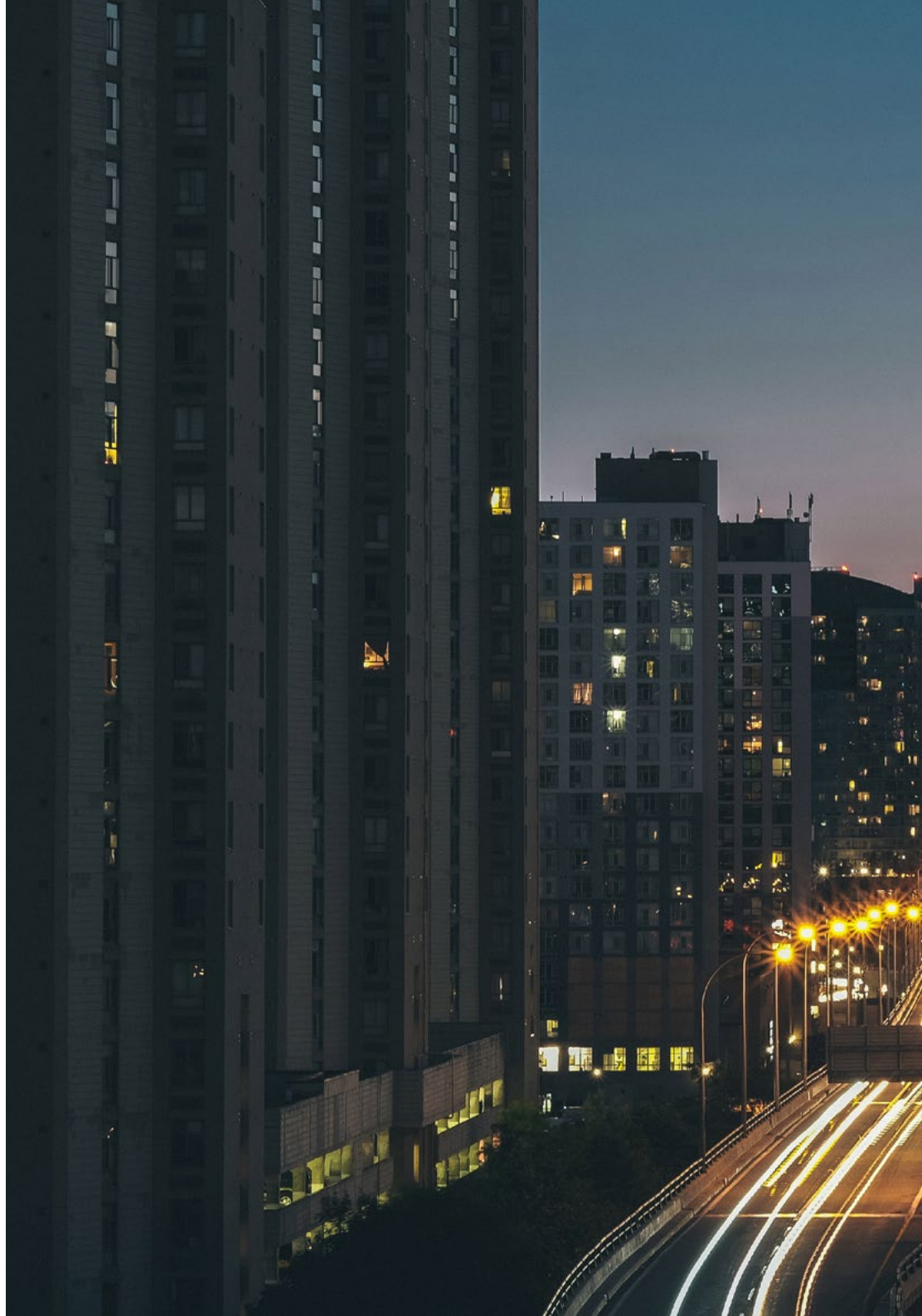
Address: Av. la esperanza 81-38  
Bogotá, Colombia

Center specialized in veterinary clinical care

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**Related internship programs:**

- Management and Administration in Veterinary Centers
- Veterinary Surgery in Small Animals





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*Make the most 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. TUTOR:** 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, in 8-hour days, 5 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. ABSENCE:** 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. DOES NOT INCLUDE:** 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's Degree in Veterinary Emergencies in Small Animals** contains the most complete and up-to-date program on the professional and academic field.

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's Degree in Veterinary Emergencies in Small Animals**

Duration: **3 weeks**

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

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



**tech**

Internship Program  
Veterinary Emergencies  
in Small Animals

# Internship Program Veterinary Emergencies in Small Animals



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