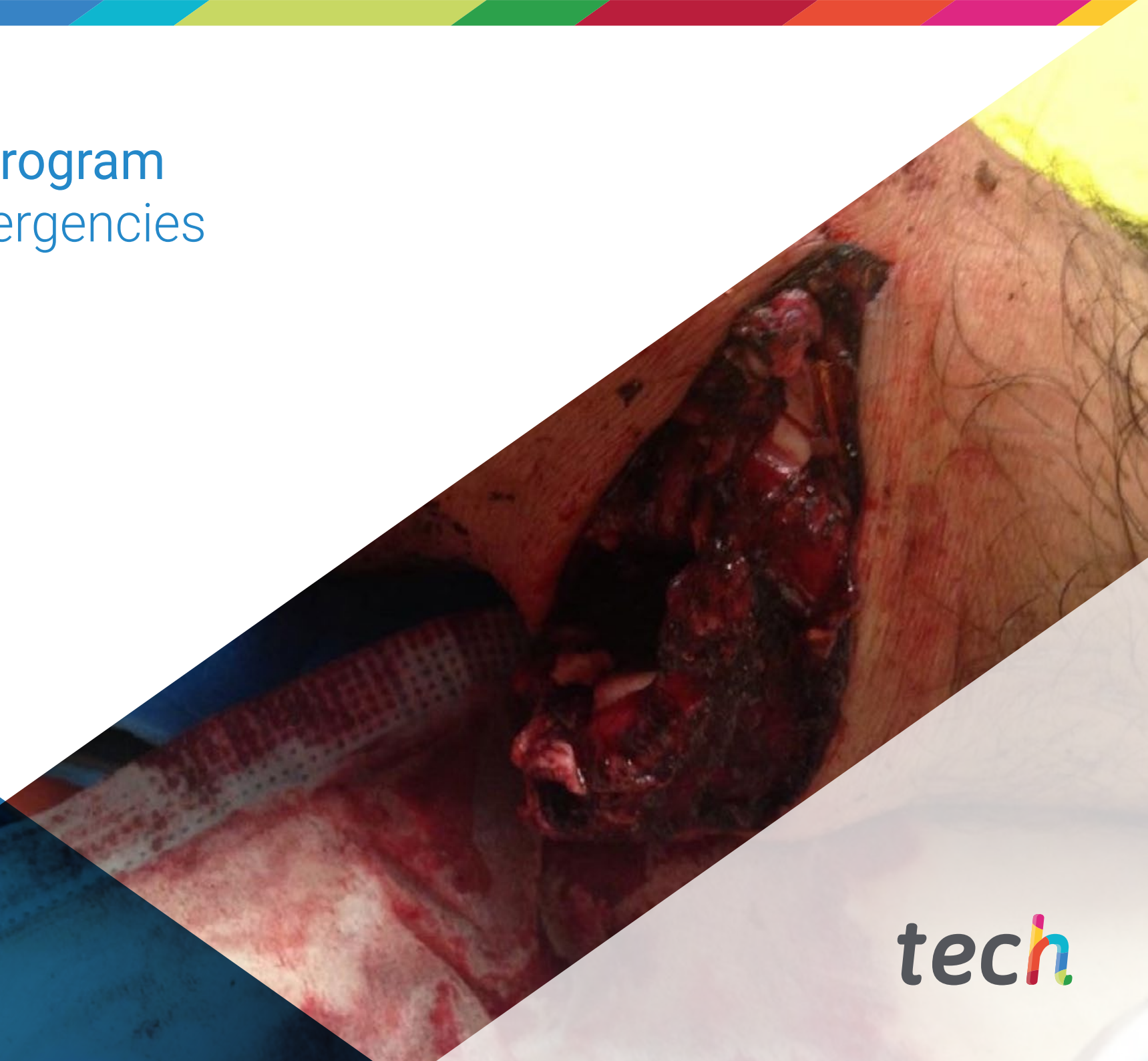


Internship Program

Trauma Emergencies



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Internship Program
Trauma Emergencies

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01 Introduction

The great prevalence of trauma lesions nowadays makes this discipline one of the most complex in the health area. Therefore, new approaches and methods of intervention in this type of emergencies are continually being introduced, so the physician must be aware of them to incorporate them into their daily work. This program offers an update in this area, from a 3-week internship in a prestigious center in the management of trauma emergencies, where they can put into practice the most advanced techniques and protocols in the discipline.

“

Enjoy an intensive 3-week stay in a reputable center and get up to date on the latest clinical procedures to achieve professional growth”





The increase in the number of cases of trauma emergencies has, in turn, led to an improvement in the management of this type of injury. In this way, in recent years there have been numerous transformations in this field that require immediate updating on the part of the specialist. With this program, the physician will be able to get up to date thanks to their clinical internships, in which they will have access to numerous patients together with the attending physicians of the center where they are staying, guaranteeing direct learning in a real environment.

“

Put into practice the latest advances in the area of Trauma Emergencies thanks to this program, with which you will spend an internship in a prestigious clinic accompanied by the best specialists”

02

Why Study an Internship Program?

Education in the medical field is not something that is limited to the theoretical section; specialists and professionals in the medical field are constantly immersed in a process of updating and perfecting their own competencies. This is mainly influenced by new advances and developments in areas such as Trauma Emergencies. With emphasis on those that affect, precisely, the daily practice of the specialist, TECH has prepared this program. In this internship the student will be integrated in an advanced and multidisciplinary group of the Emergency Department, checking in situ the most avant-garde approach in trauma pathologies. This is a unique academic opportunity in the market, which is a definite boost to the work of updating the most versed specialists, as they can incorporate into their own methodology all those approaches and techniques acquired during the program.



This Internship Program is unique because it takes you directly to a first level clinical environment, surrounded by experts in Trauma Emergencies”

1. Updating from the latest technology available

In recent years there have been several advances in the area of traumatology, both at the surgical and diagnostic and therapeutic levels. This has led to a field of action especially favorable for specialists in the area, including those dedicated to the area of emergency care, as it is where greater precision and responsiveness is required. In this Internship Program, the specialist will have access to the latest technology available in this field, in a state-of-the-art clinical environment.

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

Throughout the Internship Program, the specialist will be surrounded by a large and well versed team in Trauma emergencies. Thanks to this, they will be able to learn not only the latest techniques and approaches available in the area, but also their own experience in dealing with the diversity of cases and patients that an Emergency Department of this specialty receives.

3. Entering First-Class Clinical Environments

The centers available in this program have been selected by TECH due to their high capacities and performance. This provides the student with a guarantee that they are being introduced in a unique environment, with the best possible clinical support and where they will be able to develop their skills and competencies throughout the 3 weeks of Internship Program.



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

It is evident that the field of Emergency Medicine is one of the most demanding and demanding for specialists in the area. That is why all the activities and internship period of this program are focused on being able to take the techniques and work methodologies seen in the physician's own personal vademecum.

5. Expanding the Boundaries of Knowledge

As the work of updating the medical professional is continuous, one of the main objectives of this Internship Program is to offer a comfortable, agile and safe way to continue expanding the frontier of knowledge. Thanks to the Internship Program developed during the program, the specialist will be able to check the practical application of the latest developments in Trauma Emergencies.



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

03 Objectives

This program is aimed at providing the professional dedicated to Trauma Emergencies with the latest advances and most innovative treatments in this area. This way, from a practical and intensive internship in a highly reputed center, the physician will be able to obtain the most up-to-date knowledge in this complex and changing health area. Therefore, after completing the program, they will be up-to-date in a simple and dynamic way.



General Objectives

- Approach common Trauma Emergencies in a demanding and up-to-date clinical unit
- Observe diagnostic techniques and practical approaches to injuries carried out by a team of experts
- Transfer to the practical field the most effective work methodology currently used in Trauma Emergencies





Specific Objectives

- Update the knowledge of medical personnel involved in emergency care with special interest in the field of acute trauma pathology
- Promote work strategies based on a comprehensive approach to the patient as a standard model for achieving excellent care
- Encourage the acquisition of technical skills and abilities, through a modern audiovisual system, with the possibility of development through online simulation workshops and/or specific preparation
- Encourage professional stimulation through continued education and research in your daily practice



Achieve, in a convenient and fast way, your goal of getting up-to-date in this complex healthcare area”

04

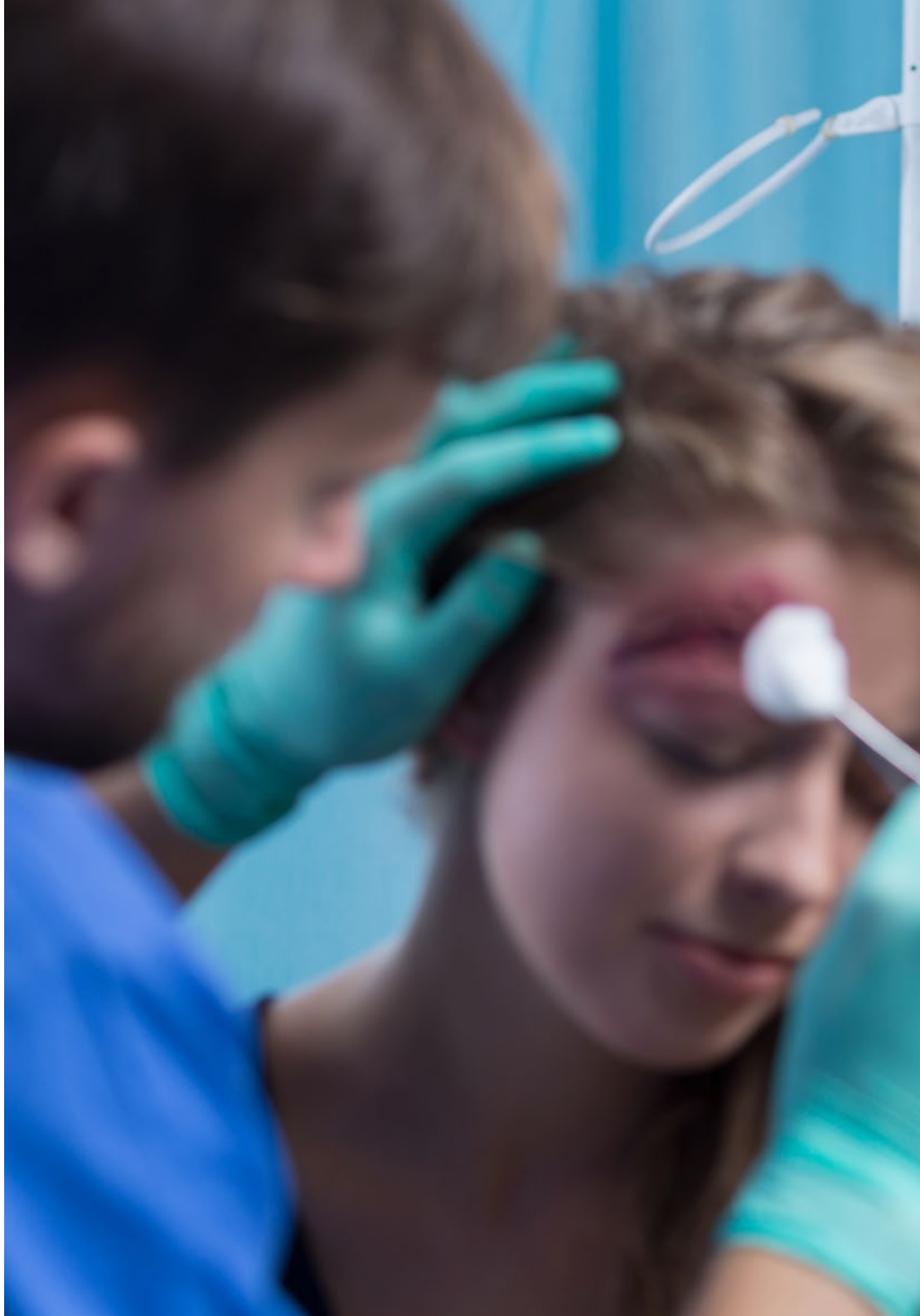
Educational Plan

This Internship Program in Trauma Emergencies is structured in 8 specialized modules that will be distributed over 3 weeks of intensive stay in a center of recognized prestige. Therefore, during this period, the professional will be able to update their skills under the guidance of specialists from the clinic itself, who will guide them in a real environment in the management of trauma patients requiring urgent care.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide emergency health care in the field of Traumatology, and which are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

In this way, this program is a great opportunity for the physician, since its innovative approach is eminently practice-oriented. This methodology is perfect, therefore, for the specialist who wants to get up-to-date in an efficient way, without spending more time than necessary.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of knowledge (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 the practice of Trauma Emergencies (learning to be and learning to relate).





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
Reception of Patients in Trauma Emergencies	Perform a complete assessment of the polytraumatized, polycontused or polyfractured patient
	Implement the most current first and second assessment protocols
	Carry out initial imaging tests
	Apply the new diagnostic techniques in the initial patient assessment
Trauma Emergencies of the Upper Limb, Lower Limb and Pelvis	Participate in the review of cases of shoulder and arm trauma emergencies such as clavicle fractures, septic arthritis of the shoulder, fracture of the distal humerus, etc.
	Assess trauma emergencies in wrist and hand such as trapezium fractures, pisiform fracture, scapholunate instability, etc.
	Assess trauma emergencies of the pelvis and lower limb such as fracture of the distal femur, hip dislocation, femoral neck fracture, quadriceps tendon rupture, etc.
Ankle, Foot and Spine Emergencies	Assess patients with cauda equina syndrome, central medullary cord syndrome, various fractures, etc.
	Apply the current work methodology to deal with Achilles tendon ruptures, ankle fractures, phalangeal fractures of the foot, etc.
	Implement therapies based on orthopedic and traumatologic advances, with a complete assessment of the patient
Imaging Tests in Trauma Emergencies	Provide ultrasound support during interventions with invasive techniques
	Interpret bone radiographs of various types
	Make use of higher resolution imaging studies indicated in the emergency department

05 Where Can I Do the Internship Program?

One of the great strengths of this program is its list of centers, since they are prestigious clinics that guarantee the best updating process for the physician. Therefore, these internships will not only allow the physician to get up-to-date, but also to increase their professional prestige by having developed health activities in one of these hospitals.

“

You will have at your disposal the most prestigious centers to carry out your internship specialized in Trauma Emergencies”





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



Clínica Corachan Nord

Country	City
Spain	Barcelona

Address: C/ de les Tres Torres, 7 08017 Barcelona

Private clinic specializing in Internal Medicine, Pediatrics, Dermatology, Cardiology, Pneumology and Allergology

Related internship programs:

- Advanced Operating Room Nursing
- Trauma Emergencies



Hospital HM Modelo

Country	City
Spain	La Coruña

Address: Rúa Virrey Osorio, 30, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Hospital Maternidad HM Belén

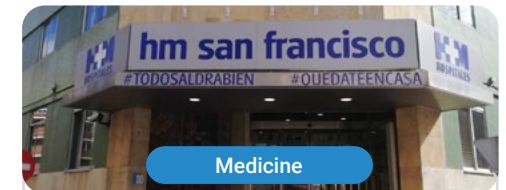
Country	City
Spain	La Coruña

Address: R. Filantropía, 3, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update in Assisted Reproduction
- Hospitals and Health Services Management



Hospital HM San Francisco

Country	City
Spain	León

Address: C. Marqueses de San Isidro, 11, 24004, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update in Anesthesiology and Resuscitation
- Trauma Nursing



Medicine

Hospital HM Regla

Country: Spain City: León

Address: Calle Cardenal Landázuri, 2, 24003, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



Medicine

Hospital HM Nou Delfos

Country: Spain City: Barcelona

Address: Avinguda de Vallcarca, 151, 08023 Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Aesthetic Medicine
- Clinical Nutrition in Medicine



Medicine

Hospital HM Madrid

Country: Spain City: Madrid

Address: Pl. del Conde del Valle de Súchil, 16, 28015, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Palliative Care
- Anaesthesiology and Resuscitation



Medicine

Hospital HM Montepíncipe

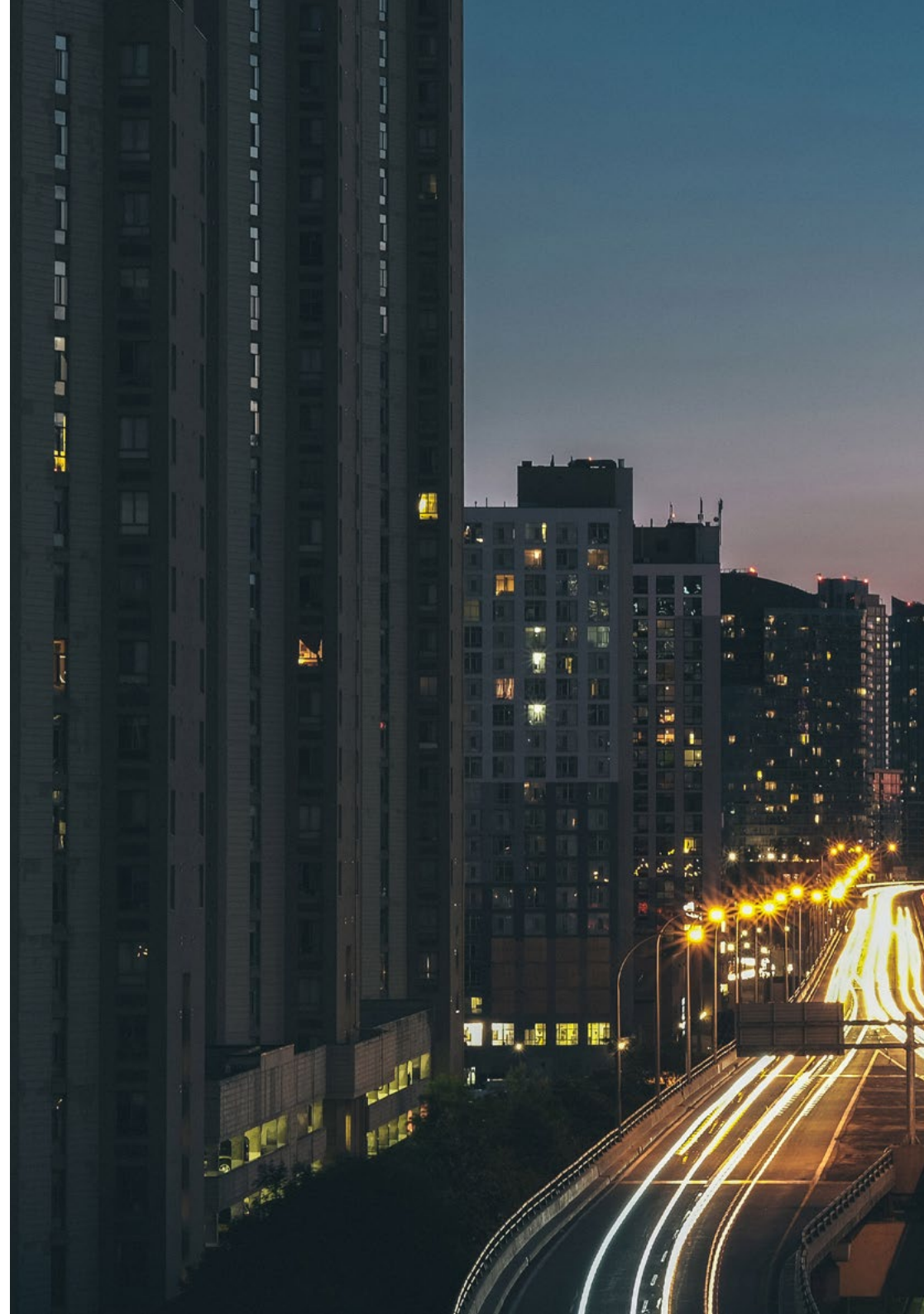
Country: Spain City: Madrid

Address: Av. de Montepíncipe, 25, 28660, Boadilla del Monte, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Palliative Care
- Aesthetic Medicine





Hospital HM Torreldones

Country City
Spain Madrid

Address: Av. Castillo Olivares, s/n, 28250, Torreldones, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

- Related internship programs:**
- Anaesthesiology and Resuscitation
 - Palliative Care



Hospital HM Sanchinarro

Country City
Spain Madrid

Address: Calle de Oña, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

- Related internship programs:**
- Anaesthesiology and Resuscitation
 - Palliative Care



Hospital HM Puerta del Sur

Country City
Spain Madrid

Address: Av. Carlos V, 70, 28938, Móstoles, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

- Related internship programs:**
- Palliative Care
 - Clinical Ophthalmology



Hospital HM Vallés

Country City
Spain Madrid

Address: Calle Santiago, 14, 28801, Alcalá de Henares, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

- Related internship programs:**
- Gynecologic Oncology
 - Clinical Ophthalmology

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 do 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 in Trauma Emergencies** contains the most complete and up-to-date program on the professional and academic scene.

After the student has passed the evaluations, they will receive their corresponding TECH 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 Trauma Emergencies**

Duration: **3 weeks**

Course Modality: **Monday to Friday, 8-hour consecutive shifts**

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



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