

Internship Program

Infectious Diseases in the Emergency Department for Nursing





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university

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Emergency Department for
Nursing

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01 Introduction

The care of patients with Infectious Diseases is a challenge for all professionals involved in it. In the Emergency Department, this type of patient requires specific care carried out quickly and efficiently. For this reason, it is necessary for nurses to keep up to date in order to provide adequate care to patients with this type of pathology. Thus, this program is presented as a great opportunity for the nursing professionals to get up to date in a totally practical way, since it allows them to carry out an intensive stay in a prestigious clinical center. There, they will be able to integrate into the daily routine of the Emergency Department to learn the latest health care techniques.



Get up to date with the latest protocols and techniques for nursing care of patients with Infectious Diseases in the Emergency Department through this Internship Program"





In addition to the classic infectious pathologies, in recent years other contagious diseases with a great impact on public health and of great complexity in their management have been added. Thus, this area is facing great challenges at present, such as responding to bacterial resistance or dealing with the human immunodeficiency virus or the exponential increase in imported tropical infectious diseases.

As in most specialties, in the case of infectious pathology, the performance of emergency nurses is sometimes complex and, on many occasions, decisive in reducing morbidity and mortality of patients with these pathologies. Therefore, it is essential to establish updating tools for these professionals, who must face infectious diseases outside specialized units and services.

Faced with this scenario, TECH Technological University presents this practical training program that will allow students to develop, with real patients and in a hospital setting with the latest generation resources, their maximum potential and growth in the area of care of infectious diseases in the Emergency Department.

To achieve this objective, the professionals will be able to care for patients with infectious pathologies under the guidance of the best experts, using the most advanced techniques. All this, during 3 weeks of intensive practical stay, in 8-hour days, to guarantee an immersive and real experience in a highly demanding clinical environment.

02

Why Study an Internship Program?

This 100% practical program will allow the nurses to acquire the most advanced skills and knowledge to face clinical challenges in an emergency setting. Thus, you will be able to deepen in a participatory and face-to-face manner in advanced prevention and care strategies in Infectious Diseases, strengthening your competencies in comprehensive patient care. Thus, the practical approach of this program will allow you to acquire real experience unattainable in other types of academic programs.



You will not find a program like this one that will allow you to work in real clinical settings to acquire experience and new techniques in the care of patients with infectious diseases in the emergency department"

1. Updating from the latest technology available

The area of Infectious Diseases has undergone important transformations in recent years, driven by phenomena such as pandemics or by important challenges such as microbial resistance. In this sense, this program will allow students to update their healthcare practice in advanced clinical centers where they will be able to enjoy the most advanced technological equipment.

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

The large team of professionals that will accompany the nurse throughout the entire practical period is a first class endorsement and a guarantee of unprecedented updating. With a specifically designated tutor, the students will be able to see real patients in a state-of-the-art environment, which will allow them to incorporate the most advanced procedures and protocols in Infectious Diseases in the Emergency Department into their daily practice.

3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. As a result, the students will have guaranteed access to a prestigious clinical environment in the area of Infectious Diseases in the Emergency Department. In this way, you will be able to see the day-to-day work of a demanding, rigorous and exhaustive sector, always applying the latest theses and scientific postulates in its work methodology.



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

The academic market is plagued by teaching programs that are poorly adapted to the daily work of the nurses and that require long teaching hours, often not very compatible with personal and professional life. TECH offers a new learning model, 100% practical, that allows you to get in front of state-of-the-art procedures in the field of Infectious Diseases and, best of all, to put it into professional practice in just 3 weeks.

5. Expanding the Boundaries of Knowledge

TECH offers the possibility of doing this Internship Program, not only in national, but also in international centers. This way, the Nurse will be able to expand their frontiers and catch up with the best professionals, who practice in first class centers and in different continents. A unique opportunity that only TECH, the largest online university in the world, could offer.



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

03

Objectives

The objective of this Internship Program in Infectious Diseases in the Emergency Department for Nursing is to ensure that the professional updates the diagnostic and therapeutic procedures of the specialty in an exclusively practical way, through a hospital stay designed with clinical and academic rigor, under the guidance of renowned professionals, in a hospital center of the highest scientific quality and technological innovation. Thanks to this Internship Program, the professionals will address the main interventions of the specialist that will allow them to improve and enhance their skills in the nursing care of their patients.



General Objectives

- Know the different scenarios and current protocols of action in patients with infectious diseases
- Master the collection of samples in patients
- Adopt the necessary prophylactic measures to contain infections in the Emergency Department





Specific Objectives

- ◆ Identify the main human pathogens in the healthcare environment
- ◆ Know the most frequently requested samples in the emergency department
- ◆ Master the methods of sample handling in the laboratory
- ◆ Deepen in the available techniques for urgent diagnostics
- ◆ Master the performance in hospitals without on-call microbiology
- ◆ Describe the action protocols in cases of specific exposure
- ◆ Know the established isolation protocols
- ◆ Understand the current indications of exclusion or isolation
- ◆ Knowledge of notifiable diseases
- ◆ Practice the action protocol for epidemiological outbreaks
- ◆ Describe the seasonal epidemiological parameters in the most common infections in the community
- ◆ Apply post-exposure prophylaxis to be initiated in the Emergency Department



Through this TECH program you will be able to achieve your professional goals. Enroll now and master the most advanced care protocols for patients with Infectious Diseases in the Emergency Department"

04

Educational Plan

This Internship Program consists of a practical and intensive stay in a clinical center of great prestige. Thus, the program consists of 3 weeks of face-to-face stay in a hospital, with 8-hour consecutive days in order to emulate the healthcare practice. In this way, the students will be able to meet real patients and intervene in the clinical procedures of the center, always accompanied by specialists and experts of great prestige and experience.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare care in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

Therefore, this academic program is perfect for nurses to incorporate the most advanced techniques and action protocols into their daily work, coming into contact with state-of-the-art equipment and professionals of enormous reputation. At the end of the academic itinerary, therefore, you will have acquired numerous skills in caring for patients with Infectious Diseases in the Emergency Department.

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 teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for the For Nursing practice (learning to be and learning to relate).



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"



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
Laboratory of microbiology in the Emergency Room	Carry out the correct collection, preservation and transport of samples for microbiological studies
	Perform sample processing in the laboratory and use different microbiological diagnostic methods and techniques
	Practice the interpretation of preliminary results
Protocols for Infectious Diseases in Emergencies	Participate in the development of action protocols for specific exposures in the Emergency Department
	Apply the relevant action protocols for notifiable diseases, following up the epidemiological surveillance
	Establish and activate the isolation protocols established in cases that require it
	Apply post-exposure prophylaxis to be initiated in the Emergency Department
Systemic Febrile Syndrome and Antimicrobials	Evaluate and apply different biomarkers in sepsis, such as lactate and procalcitonin
	Participate in the development of antimicrobial treatment strategies for patients with bacteremia, sepsis and septic shock
	Put into practice the general principles of antimicrobial use
Specific care techniques for organ and device infections	Apply the procedures for the care of patients with diabetic foot
	Put into practice the protocols for the prevention and treatment of pressure ulcers
	Implement the protocol for the management of parapneumonic pleural effusion and empyema, as well as work with the instruments for drainage techniques of the same
	Apply the procedures for care and isolation of cases of pulmonary tuberculosis in the emergency department
	Establish nursing protocols for the care of patients with different types of urinary tract infections

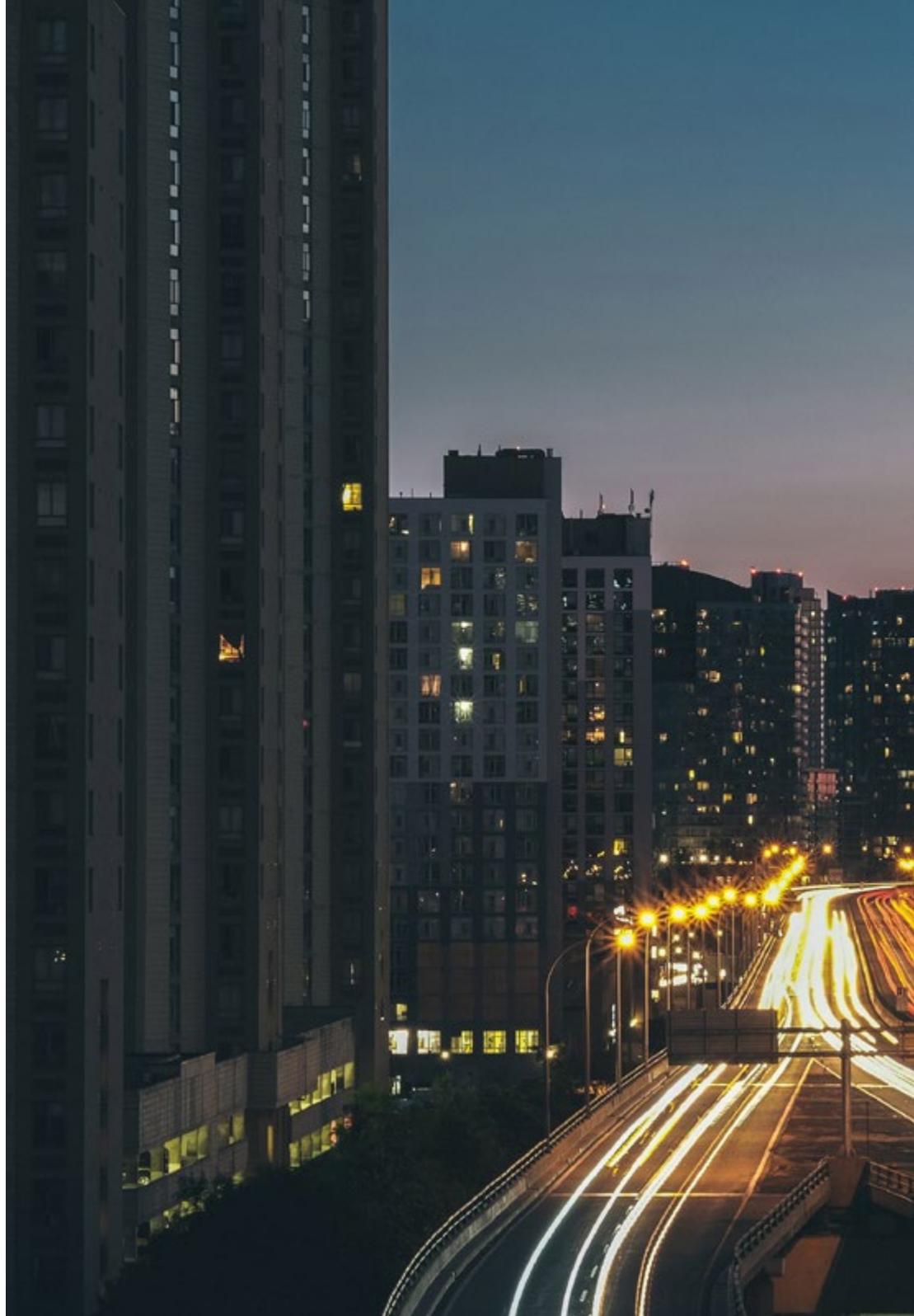
05

Where Can I Do the Internship Program?

To carry out these practices, TECH has selected the best clinical centers, where nurses can update their professional practice immediately. Thus, you will be able to function in a highly demanding environment, practicing advanced care techniques, with the most cutting-edge technological equipment. In this way, this program is presented as a unique opportunity for professional updating.



Take this Internship Program in a highly prestigious clinical center and update your skills immediately”





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



Nursing

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
- Nursing in the Traumatology Service



*Enroll now and advance practically
in your field of work"*

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 educational entity undertakes to take out civil liability insurance to cover any eventuality that may arise during the internship during the stay at the internship 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 program will allow you to obtain your **Internship Program diploma in Infectious Diseases in the Emergency Department for Nursing** 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: **Internship Program in Infectious Diseases in the Emergency Department for Nursing**

Duration: **3 weeks**

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

Accreditation: **5 ECTS**





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