

Internship Program

Pediatric Emergency Nursing



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01 Introduction

Specialized clinical care of infants, children and adolescents in emergency contexts requires knowledge at the forefront of nursing practice, not only because of the high level of technical skills required, but also because of the continuous advances made in this area due to the evolution of medicine and physiological knowledge of the patient. For this reason, TECH and its team of experts, as a sign of its commitment to the advancement of science, especially medical activity, has developed an exclusively practical program ideal for nurses to keep up to date with the latest developments in their field. Therefore, throughout 120 hours of stay in a reference clinical center where, in addition, you will have the support of a clinical team of the highest level to learn in detail the most sophisticated techniques and clinical procedures in the management of pediatric emergencies.



TECH offers you, on an exclusive basis, the option of completing 120 hours of practical training in a reference center with a team of the highest level in emergency pediatrics"





The care of pediatric patients in emergencies and emergencies requires highly trained and qualified professionals. The response of nurses is crucial in these situations, as they play a key role in safety, communication and care. In this context and looking for a practical and enriching experience, TECH presents this program that will allow them to develop, through the treatment of real patients, the maximum potential and growth in the area of in the area of Pediatric Emergency Nursing. Through it, the nurse will deal with pediatric patients with urgent and complex pathologies that need special care. All this from the hand of the best specialists and with a dedicated and committed tutor throughout the process.

The area of Emergencies and Emergencies is one of the most demanding for all healthcare professionals. In the specific field of Pediatrics, nursing professionals play a decisive role in the care of infectious, digestive, respiratory emergencies or all kinds of common childhood accidents. For this reason, and given the variety of cases that can be treated, this program places the student in a real clinical context, where they will assist all kinds of pediatric patients accompanied by a highly qualified healthcare team. This is a unique opportunity to manage in situ the most frequent pediatric emergencies in neonatal and pediatric patients.

During the 3 weeks of hands-on training, you will have access to the highest level of clinical diagnostic and therapeutic tools, allowing you to perfect your skills in their comprehensive management. On the other hand, the expert advice you will receive from your peers will help you get the most out of the experience. All this in 120 hours of intensive work with which, undoubtedly, you will get up to date with the latest developments in pediatric emergency nursing care from the best.

02

Why Study an Internship Program?

The countless advances in science in relation to the increasingly intimate knowledge of the human body and its functioning, as well as on the pattern of increasingly effective and personalized clinical techniques and strategies in relation to the pathologies and symptoms of the patient have also benefited the nursing practice. And among its areas, the one related to pediatric emergency care has become one of the most innovative, implementing increasingly sophisticated resources for the diagnosis and therapy of children and adolescents. It is precisely in this field that this Practical Training is focused, a unique experience to which the graduate who seeks to offer a service of the highest level based on the latest developments in Emergency Nursing will have access.



An experience at the forefront of nursing practice so that you can implement the most innovative concepts for injury management from an unparalleled perspective into your skills"

1. Updating from the Latest Technology Available

Access to this Practical Training will give the graduate the possibility to handle the most cutting-edge technology in the clinical sector of Pediatric Emergencies. Thanks to this, you will be able to implement in your nursing practice the concepts that are setting the day-to-day activity in reference hospitals, perfecting your skills in a guaranteed and protagonist way with real patients.

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

TECH guarantees the support guided by a group of professionals of the highest level in the nursing field during the 3 weeks in which the Practical Training takes place. As a result, the graduate will be able to make the most of the experience, updating his or her practice through active work and using the experience of his or her peers to perfect those areas of vital importance for unparalleled pediatric emergency care.

3. Entering First-Class Clinical Environments

This Practical Training will give the graduate the opportunity to get involved in MULTIPLE clinical cases, approaching them in a leading role with the recommendations of his or her tutoring team. Based on this, you will be able to apply your knowledge and implement the most innovative and effective diagnostic and therapeutic techniques that are leading the way in pediatric emergency nursing care.



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

TECH considers it essential to offer experiences in which the graduate can attend a real update of their practice and whose knowledge can be applied, a posteriori, in any field in which they develop their activity. Therefore, all the concepts you work on during the Practical Training can be perfectly applied to any clinical and/or hospital context related to Pediatric Emergencies.

5. Expanding the Boundaries of Knowledge

TECH offers all its students the possibility of taking this Practical Training in international centers. Based on this, graduates have the opportunity to update their practice according to the clinical advances that are made worldwide, expanding and perfecting their performance skills taking as a reference the most sophisticated, advanced and innovative criteria of nursing practice.



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

03

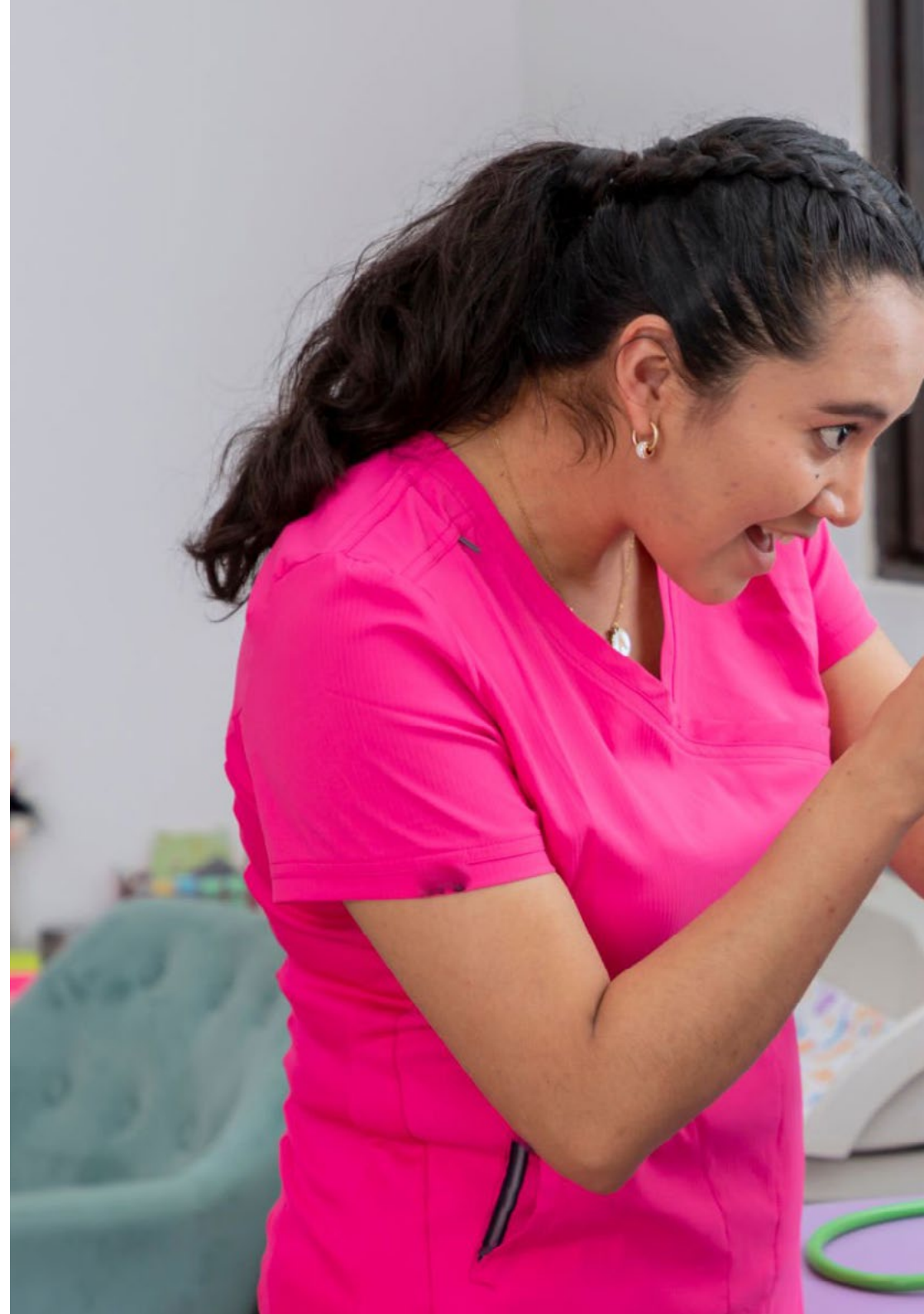
Objectives

The main objective of this program is to update the professional's knowledge in procedures, diagnosis and urgent therapies with pediatric patients. All this in an exclusively practical way, through a hospital stay designed with clinical and academic rigor, under the guidance of renowned nursing professionals in a hospital center of the highest quality and technological innovation. In this Practical Training, the professional will address the main pediatric emergency nursing interventions. This will allow you to improve and enhance your competencies in the care of your patients at an early age.



General Objectives

- ♦ To up-to-date the necessary knowledge in the nursing care of pediatric patients in emergency situations
- ♦ provided pediatric patients in emergency situations, in order to increase the quality and safety of their praxis in approaching different techniques and nursing procedures in the most frequent pediatric emergencies
- ♦ Enable the professional to access the most sophisticated and cutting-edge clinical tools available in today's hospital environment





Specific Objectives

- ♦ Describe the procedures that nurses can perform to safely resolve potentially dangerous situations
- ♦ Carry out the correct sequence of basic cardiopulmonary resuscitation maneuvers
- ♦ Point out indications and procedure for complete upper airway clearance due to foreign bodies
- ♦ Carry out advanced cardiopulmonary resuscitation maneuvers according to the latest life support recommendations
- ♦ Define the concept of pain, its types and methods of evaluation
- ♦ Describe sedoanalgesia procedure preparation and performance
- ♦ Analyze the specific action protocols by age for pediatric patients with a fever
- ♦ To establish the correlation between the different types of brain damage and their clinical manifestations
- ♦ Describe the diagnostic process, assessment and care of pediatric patients with traumatic brain injury
- ♦ Specify evaluation and treatment priorities in traumatized children and the characteristics of pediatric patients in general
- ♦ Increase the ability to manage the acutely intoxicated child or adolescent
- ♦ Define anaphylaxis and its severity, clinical manifestations and diagnosis
- ♦ Indicate the management and treatment methods for wounds and burns
- ♦ Establish the differential organizational and management characteristics of pediatric emergency departments

04

Educational Plan

The Practical Training period of this Pediatric Emergency Nursing program consists of a 3-week clinical practicum, Monday through Friday, with 8 consecutive hours of practical training with an attending specialist. This stay allow you to deal with real patients with a team of reference professionals in the of area, applying the most innovative diagnostic procedures and planning the latest generation Therapeutics in each pathology.

In this training proposal, completely practical in nature, the activities are aimed at developing and perfecting the skills necessary for the provision of healthcare in areas and conditions that require a high level of qualification, and which are oriented to the specific training for the exercise of the activity, in a safe environment for the patient and a high professional performance. It is undoubtedly an opportunity to learn by working in the innovative hospital of the future where real-time health monitoring of patients is at the center of the digital culture of its professionals.

The practical Rooms 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 nursing practice Clinical Analysis(learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following:



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"



| Module | Practical Activity |
|--|--|
| Health organization for pediatric emergencies and advanced cardiovascular support for children and/or adolescents | Participate in the different possible Pediatric Emergency services and the one available in the institution |
| | Perform cardiorespiratory resuscitation techniques for children in need of basic and advanced pediatric life support |
| | Perform the electrocardiography procedure in the pediatric patient and read the cardiographic tracing to identify possible cardiac pathologies |
| | Perform intraosseous line cannulation technique and nursing care |
| Pediatric cardiac and respiratory emergencies | Participate in cardiorespiratory resuscitation techniques for children in need of advanced pediatric life support |
| | Perform the reading and interpretation of vital signs in the pediatric patient with cardiac pediatric patients with cardiac emergencies |
| | Perform peripheral and central line nursing care in the critical pediatric patient in the critical pediatric patient |
| | Assess the clinical manifestations of respiratory pathology, manage severity scales and oxygenation indexes and provide nursing care to pediatric patients with severe pathology |
| | Participate in the evaluation of the risk situation of the pediatric patient with acute respiratory distress. with acute respiratory distress |
| | Perform nursing procedures in monitoring respiratory function and mechanical ventilation |
| | To know and assess the diagnostic imaging of severe thoracic pathology |
| Emergencies Pediatric neurological and digestive | Provide nursing care and protective techniques for the seizure patient |
| | Participate in clinical neurological examination in the emergency department and in the critically ill child |
| | Perform nursing care in the performance of invasive diagnostic procedures in pediatric patients such as: lumbar puncture and others |
| | Perform nursing care in acute abdominal pain in the pediatric patient |
| | Perform nursing care in the child with acute vomiting and diarrhea with dehydration |
| | Participate in how to manage complications in Diabetic ketoacidosis |
| Child Accidents | Identify risks and transmit to the pediatric patient's family preventive care at home to avoid accidents |
| | Participate in child abuse and unintentional injury counseling techniques |
| | Learn inhalation techniques and Nebulization in Emergencies patients |
| | Provide nursing care in the pediatric patient in need of noninvasive ventilation |

05

Where Can I Do the Internship Program?

The nurse will be able to carry out the practical stay in a high level health center of recognized national and international prestige. In this way, you will be able to update your knowledge with the help of renowned professionals who will transfer to the professional the latest advances in Pediatric Emergencies for Nurses, all this through an eminently practical approach and contact with real patients.

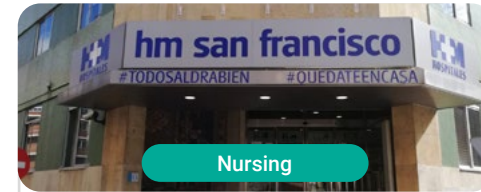


Up-to-date yourself thanks to the on-site stay offered by this Practical Training"





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



Hospital HM San Francisco

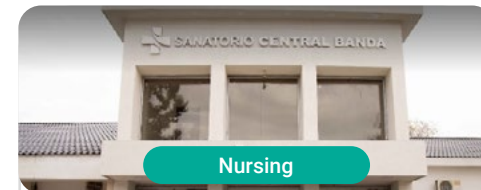
| | |
|---------|------|
| Country | City |
| Spain | León |

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 Department



Sanatorio Central Banda

| | |
|-----------|---------------------|
| Country | City |
| Argentina | Santiago del Estero |

Address: Amadeo Jacques N° 175 4300,
La Banda , Santiago del Estero

Clinical center for comprehensive inpatient and
surgical care

Related internship programs:

- Hepatology
- Primary Care Clinical Ultrasound

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 in Pediatric Emergencies Nursing** 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 certificate issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Pediatric Emergencies Nursing**

Duration: **3 weeks**

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

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





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