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01 Introduction

Obstetric and neonatal emergencies require quick and effective responses from nursing staff. These professionals must be prepared to deal with various complications, and scientific and technological advances have provided them with valuable working tools, such as clinical training simulators. However, many of them find it difficult to keep their skills up to date. For this reason, TECH has created a 100% practical and on-site internship program that offers the most innovative content in this area. For three weeks, nurses will apply cutting-edge methods at a renowned hospital center, and will receive personalized guidance from an assistant tutor. In addition, they will be able to attend real patients with different pathologies and will have the support and advice of the other experts of the institution.

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Add to your professional practice the mastery of rapid tests and other tests that facilitate the diagnosis of infectious diseases in the neonatal period"





Obstetric and Neonatal Emergencies for Nursing | 05 tech

Obstetric and Neonatal Emergencies are critical situations that require quick and efficient attention from health personnel, especially nurses. These professionals must be prepared and up to date with the most effective strategies to deal with complications such as postpartum hemorrhage, eclampsia, sepsis, shoulder dystocia in the newborn, neonatal resuscitation, among others. At the same time, scientific and technological advances in recent years have placed within their reach valuable work tools such as clinical training simulators. On the other hand, many nurses face the challenge of keeping their skills up to date in a context where theoretical and conventional syllabus prevails, leaving aside the acquisition of concrete skills.

Faced with this educational challenge, TECH has created this 100% practical and on-site internship program that offers you the most innovative content in this area. In particular, it examines the uses of devices and skills such as infusion pump programming and patient monitoring using oxygen saturation monitors. For this on-site learning, the student has 3 weeks and, during this time, will travel to a renowned hospital center. In this facility, they will apply state-of-the-art nursing methods from day one.

Moreover, these therapeutic strategies will be destined to the care of real patients, with different pathologies that must be attended from the emergency services. During this intensive and immersive period, participants will receive personalized guidance from a carefully selected assistant tutor. In addition, the other experts of the center where this clinical practice takes place will assist you with your doubts and will offer you first level advice and counseling.

02 Why Study an Internship Program?

The field of Obstetric and Neonatal Emergency Nursing is constantly renewing itself, in search of more comprehensive care procedures. However, keeping up to date with all these innovations is a challenge for professionals in this field. With this Internship Program from TECH, they have the opportunity to get up to date in a 100% on-site manner, through an intensive internship in a first level hospital center. At the same time, you will have the advice of a prestigious team of experts.

TECH will put in your hands the most cutting-edge skills to identify more special situations that occur less frequently in an obstetric emergency"

1. Updating from the latest technology available

In just a few years, various technological resources have been implemented for the detection and follow-up of urgent obstetric and neonatal pathologies. Contradictorily, not all nurses have a keen command of the devices within their reach. Therefore, this Internship Program enables the professional to learn how to handle them directly, from the care of real cases, in a state-of-the-art hospital center.

2. Gaining in-depth knowledge from the experience of top specialists

Throughout this period of Internship Program, the nurse will be in direct contact with experts with extensive professional experience. In this way, they will assimilate first-hand the most up-to-date experiences in the field of Obstetric and Neonatal Emergency Nursing. They will also be able to rely on the personalized advice and guidance of an assistant tutor.

3. Entering first-class clinical environments

After a detailed selection, TECH has scheduled the development of this practical and onsite internship to take place in a prestigious hospital. These institutions have the most up-to-date technological resources. In addition, these centers are staffed by renowned experts who are prepared to apply the latest procedures and implement state-of-the-art care resources.



4. Putting the Acquired Knowledge into Daily Practice from the Very First Moment

Theoretical learning in the field of Obstetric and Neonatal Emergency Nursing is not enough to be able to apply the most innovative procedures in this field of care. For this reason, TECH breaks into the pedagogical context with this 100% practical and on-site program where the nurse will be able, from the very first moment, to provide innovative care protocols to real patients.

5. Expanding the boundaries of knowledge

For the realization of this Internship Program, TECH has partnered with hospital entities from different latitudes. In this way, the nursing professional will be able to choose the instance that best suits their educational interests and geographical location. This is, undoubtedly, a unique study opportunity only within reach of the best online university in the world.

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

03 **Objectives**

This program is ideal for nurses to learn how to perform the main genetic tests that, in the neonatal stage, can identify serious chronic pathologies. In turn, they will apply stateof-the-art therapeutic protocols on real patients in a clinical environment equipped with the latest healthcare resources.



General Objectives

- Detect the different obstetric emergencies during pregnancy, childbirth and puerperium in an early manner in order to
- perform an up-to-date approach and achieve a satisfactory obstetric outcome to be able to reduce maternal-fetal morbi-mortality
- Be able to provide highly qualified care for each urgent obstetric pathology
- Acquire skills for emergency neonatal care when the obstetric pathology involves
 mother and fetus







Specific Objectives

- Recognize and initiate timely management of urgent situations that may occur during the neonatal period
- Demonstrate then capacity to apply midwifery skills to deal with these situations
- Adopt a multidisciplinary approach to these pathologies promoting communication and coordination between healthcare practitioners
- Promote continuity of care for women suffering from first trimester pathology whether they are admitted to the hospital ward or discharged
- Recognize and initiate timely management of pathologies occurring in the second and third trimester of pregnancy
- Identify and know how to perform the obstetric maneuvers indicated to solve each urgent situation during the dilation phase of labor
- Manage respiratory arrest until CPR is completed or patient care is transferred
- Recognize and initiate the timely management of neonatal CPR until its completion or the transfer of patient care
- Detect situations that occur less frequently in an obstetric emergency
- Have a thorough understanding of the legal bases of informed consent in an emergency situation
- Implement the obstetric maneuvers indicated to solve each urgent situation during the third stage of labor and delivery
- Solve every urgent situation during the postpartum period with precise maneuvers for each situation

04 Educational Plan

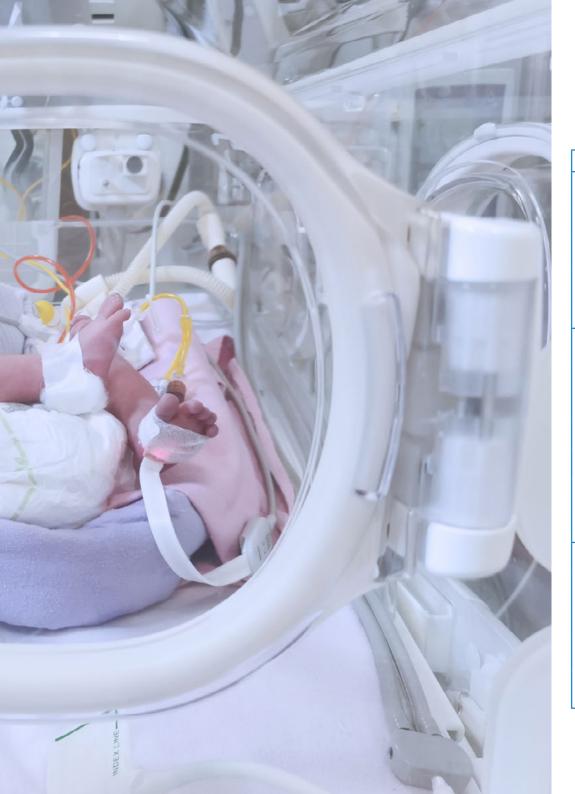
This Internship Program in Obstetric and Neonatal Emergencies for Nursing provides an intensive stay in prestigious hospital centers. The professional will attend them from Monday to Friday, in 8-hour shifts, for 3 weeks. They will also have access to health facilities located in different geographical locations, choosing in a personalized way the one that best suits their position. All this is possible thanks to TECH's network of contacts, agreements and collaborations.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare 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.

The practical teaching will be carried out with the accompaniment and guidance of the professors and other fellow trainees who will facilitate teamwork and multidisciplinary integration as transversal competencies for medical practice (learning to be and learning to relate).

The procedures described below will be the basis of the specialization, and their realization will be subject to the center's own availability, its usual activity and workload, the proposed activities being the following:





Module	Practical Activity		
New Technologies applied in Obstetric and Neonatal Emergencies applied from a Nursing perspective	Use vital signs monitors to monitor the values that indicate the health condition of the mother and newborn		
	Adjust mechanical ventilation parameters according to the breathing difficulties of the patients and monitor their physiologic response		
	Administer medications and fluids prescribed by the physicians by means of Infusion pumps		
	Perform ultrasound-guided scans to assist in catheter placement and explore interna pathologies of neonatal patients		
	Check blood oxygen values by means of specific saturation monitors		
Latest Nursing Trends in Obstetric Emergencies	Monitor the progress of labor, providing physical and emotional support to the mother		
	Operate to place the baby in the correct position in the birth canal		
	Assess fetal status and detect any signs of distress that may affect the baby		
	Perform uterine compression to control possible internal hemorrhage of a pregnant woman in the postpartum period		
	Administer oxygen to patients for signs of fetal distress, maternal hypoxia, or respiratory complications		
	Apply neonatal and maternal resuscitation maneuvers with bag and mask ventilation o endotracheal intubation		
	Control pain, infections and reduce maternal blood pressure using medications prescribed by the medical staff		
Latest Nursing Strategies to Manage Neonatal Emergencies	Stabilize the newborn's airway by techniques such as suctioning of the airway or placement of an endotracheal tube		
	Check blood oxygen saturation in infants with signs of hypoxia and other respiratory complications		
	Monitor newborn vital signs using precision tools to assess heart rate and other signs of deterioration		
	Place catheters as needed to deliver fluids and medications to the critically ill infant		
	Perform neonatal resuscitation with specific techniques or by using bag and mask ventilation		

05 Where Can I Do the Internship Program?

The clinical internship centers chosen by TECH for this program have the most innovative clinical and care resources in the field of Obstetric and Neonatal Emergency Nursing. These first class hospital facilities also have prestigious professional teams that will help participants, at all times, to get up to date on the main innovations in this field. At the same time, specialists will have the opportunity to choose the institution that best suits their geographic location, since entities located in different latitudes have been selected.

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From this program, you will be up to date on the considerations to be taken into account for monitoring the neonate who does not present any alterations at the moment"







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



Hospital HM San Francisco

Country

Spain

León

City

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

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 Internship Program 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 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 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. NICHT INBEGRIFFEN: Die Praktische Ausbildung beinhaltet keine Elemente, die nicht in diesen Bedingungen beschrieben sind. Daher sind Unterkunft, Transport in die Stadt, in der das Praktikum stattfindet, Visa oder andere nicht beschriebene Leistungen nicht inbegriffen.

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 private qualification will allow you to obtain an **Internship Program diploma in Obstetric and Neonatal Emergencies 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 private qualification**, 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 Obstetric and Neonatal Emergencies for Nursing Duration: 3 weeks Attendance:Monday to Friday, 8-hour consecutive shifts Credits: 4 ECTS





