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Internship Program
Pathologies of Pregnancy
for Nursing

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### 01 Introduction

Nurses trained in the management of patients with at-risk pregnancies are essential because their mission is to identify early alterations and perform a thorough evaluation of the patients and their evolution. At the same time, in recent years, technological innovation has made it possible for these professionals to have more and better tools to develop personalized care plans with which to treat different pathologies in pregnancy. On the other hand, access to competencies related to these aspects is not easy to obtain. In this scenario, TECH has devised this 100% face-to-face, intensive and immersive program to be held in a renowned hospital center. From it, participants will have access to the best experts and will be able to update their skills by providing care to real patients.

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Throughout 120 hours of intensive and practical learning, TECH offers you the most demanded and recent skills in the Nursing field in order to assist pregnant women with different Pathologies"





Pregnancy is a special time and at the same time a period of stress and worry, especially if pathologies arise. Nurses must be trained to handle these situations and provide safe, quality care to the patients in their care. In particular, they must master a series of underlying conditions that can be generated by pregnancy, among which Diabetes, hypertension and some visual problems stand out. These professionals should also detect early signs that indicate the likelihood of disorders such as placenta previa and preeclampsia. Moreover, keeping up to date on these competencies is not easy because there are not many programs on the subject and, for the most part, they have an overly theoretical approach.

For this reason, TECH has devised this 100% practical and face-to-face program where nurses will have access to the most up-to-date technical tools in their field of work. In this way, they will master the latest protocols for monitoring blood pressure and blood sugar levels that a pregnant woman should have. They will also have the skills to educate their patients about diet and exercise or excessive use of medications overuse of medications.

In addition, this Internship Program will last 3 weeks and, based on different collaboration agreements, the nurse will be able to choose the health institution that best suits his or her interests and geographic location. In these centers, the professional will have access to modern devices and the most innovative assistance protocols and the most innovative assistance protocols. You will also have the support of an assistant tutor who will help you overcome different tasks and will easily introduce you to the most up-to-date work dynamics. All of this, applied to real patients from the first day of the on-site stay.

## 02 Why Study an Internship Program?

This Internship Program is essential for any nurse seeking to update their practical skills in the management of the most common pathologies that can affect pregnancy. This program offers access to the best experts dedicated to this health sector through a 100% face-to-face stay. This intensive training period will take place in a renowned hospital institution where each participant will be able to expand his or her practical skills quickly and flexibly. In addition, they will be advised by a prestigious team of experts in pregnancy pathologies pathologies in pregnancy.



TECH offers you a unique opportunity to acquire practical skills with the best professionals dedicated to the care of pathologies in pregnant women"

### 1. Updating from the latest technology available

In just a few years, modern medicine has implemented technological devices for monitoring pregnant women, but not all nurses have adequate mastery. This Internship Program offers the possibility of developing competencies for its management in a direct way, through the care of real cases in a state-of-the-art hospital center in a 100% face-to-face modality.

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

During this program, nurses will be able to assimilate first-hand the most updated experiences in the approach to Pregnancy Pathologies. These skills will be guided by renowned experts and a highly experienced adjunct tutor in this professional field.

#### 3. Entering First-Class Clinical Environments

After a detailed selection, TECH has planned the development of this practical and face-to-face stay in a hospital of excellence. These entities have the most updated technological resources for the management of Pregnancy Pathologies by Nursing personnel. In addition, these entities have a staff of 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 related to Pregnancy Pathologies is not enough for nurses to keep up to date with innovations in this care sector. For this reason, TECH breaks into the pedagogical context with this 100% practical and face-to-face program where participants 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. Thus, the Nursing professional will be able to choose the institution that best suits his or her academic interests and geographic location. This is, without a doubt, 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**

With this program, nurses will update their skills in the management of modern genetic tests used in the neonatal period to identify serious chronic diseases in the fetus. They will also apply state-of-the-art therapeutic protocols on real patients, working in a clinical environment equipped with the latest healthcare resources.



### **General Objectives**

- Update students' knowledge of the pathology of the first trimester of gestation
- Integrate new knowledge about fetal deformities, their causes and their resolution
- Instruct on the hemorrhagic pathology of the first trimester and its possible diagnoses
- Inform about the medication of digestive pathologies and their possible teratogenesis
- Integrate the diagnostic difficulties of digestive diseases in pregnancy due to the physiological changes that occur during pregnancy





### **Specific Objectives**

- Analyze the different infectious diseases that can cause congenital fetal defects, in order to be able to act on their prevention in daily healthcare practice
- Know the management of pregnancies with sociodemographic risk, such as adolescent pregnancies, in order to be able to act with scientific rigor before them
- Describe the pathology that affects gastric discomfort during pregnancy, such as reflux, an ailment for which pregnant women consult throughout pregnancy on numerous occasions
- · Mastering the main hygienic measures to combat it
- Delve into perinatal hemolytic disease in an exhaustive way, which was a cause of death until a few years ago due to its lack of knowledge
- Discuss the main controversies of cardiac pathologies in pregnancy, as some of them may contraindicate pregnancy
- Identify the autoimmune diseases that affect pregnancy, since many of them are an indication for an early termination of pregnancy, such as lupus and antiphospholipid syndrome
- Make a differential diagnosis between different urological and renal pathologies, which
  are very frequent during pregnancy, so much so that asymptomatic bacteriuria is
  screened and midwives must know how and when it should be performed
- Learn about the effects of tropical and subtropical diseases on the fetus and gestation in general, since this is a new topic that is under continuous study

- Describe the obstetric treatment of a fetus diagnosed with RIC or fetal macrosomia, as it concerns nurses throughout gestation, as well as during delivery and postpartum due to the special care required for the neonate
- To understand in depth the pathology of the umbilical cord, since some of its defects are accompanied by fetal anomalies, and it is the midwife who is the first to be able to objectify it on many occasions
- To instruct on the main protocols for pregnant women with group B streptococcus during the third trimester of pregnancy
- Get up to speed on the management of diabetes, since nurses are the competent professionals to carry out an adequate follow-up during pregnancy, delivery and the postpartum period of patients and neonates of diabetic mothers
- Have an in-depth knowledge of Anesthesia issues in pregnant women, as more and more patients are suffering from these pathologies, and for whom it is essential to follow protocols based on the best evidence
- Be familiar with the appropriate treatment depending on the etiology of the bleeding and its aftercare



This TECH program will update your skills in a practical way through an intensive on-site stay"

### 04 Educational Plan

The Internship Program in Pregnancy Pathologies for Nursing offers an intensive stay in prestigious hospitals for three weeks, with 8-hour workdays from Monday to Friday. Through it, professionals will have access to healthcare facilities located in different geographical locations, selecting the most appropriate for their personal location. This approach is possible thanks to TECH's network of contacts, agreements and collaborations.

During the program, nurses will have the specialized guidance of an adjunct tutor, who will facilitate the development of the necessary skills to apply innovative procedures. This academic figure will insert complex practical dynamics into the healthcare activity, allowing them to broaden their competencies through direct contact with several real cases.

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.

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 the professors and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for the clinical nursing praxis (learning to be and learning to relate).





The procedures described below will form the basis of the practical part of the training, and their completion 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		
Fetal Birth Defects Assessment by Nurses	Perform fetal ultrasounds, as indicated by the physician, using state-of-the-art ultrasound equipment that facilitates the detection of anomalies		
	Extract a small amount of amniotic fluid from the uterus to send to the laboratory for amniocentesis		
	Collecting and properly archiving the results of diagnostic tests such as amniocentesis or cordocentesis such as Amniocentesis or Cordocentesis		
	To apply, by medical indication, a blastocyst biopsy to patients with a predisposition pass congenital defects to embryos after implantation		
Nursing action in the face of pathologies affecting the mother	Control blood sugar levels in pregnant women with Gestational Diabetes by monitoring an appropriate diet		
	Administer insulin as needed to mothers with high blood sugar levels		
	Monitoring blood pressure in pregnant women with hypertension		
	Increasing the intake of nutrients such as iron in a controlled fashion in pregnant women with anemia		
	Check that pregnant women do not suffer from urinary tract infections and bacterial vaginosis during gestation through periodic testing		
Puerperium Pathologies attended by Nurses	Periodically evaluate the symptoms of preeclampsia, such as high blood pressure, swelling, among other indicators		
	Administer medications to prevent more serious complications such as Eclampsia		
	Prevent puerperal infections by monitoring symptoms such as fever and abdominal pair		
	Supervise the intake of antibiotic drugs in cases of puerperal infections		
	Examine and monitor for signs of postpartum hemorrhage		
	Relieving perineal pain after childbirth through Kegel exercises		

# 05 Where Can I Do the Internship Program?

TECH has chosen clinical practice centers with the most innovative care resources in the field of Pregnancy Pathology care for Nursing. These first class hospital facilities have prestigious professional teams that will help the professional to get up to date on the main innovations in this field. In addition, they will have the opportunity to choose the institution that best suits their geographical location, since we have selected institutions located in different latitudes.



Complete this practical refresher program with TECH, in an internationally renowned hospital center"



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



#### 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 Rosaleda

Country City
Spain La Coruña

Address: Rúa de Santiago León de Caracas, 1, 15701, Santiago de Compostela, A Coruña

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

#### Related internship programs:

- Hair Transplantation - Orthodontics and Dentofacial Orthopedics



#### **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



#### Hospital HM Regla

Country City
Spain 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



### **Hospital HM Nou Delfos**

Country City
Spain 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



#### **Hospital HM Madrid**

Country City Spain 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



### Hospital HM Montepríncipe

Country City
Spain Madrid

Address: Av. de Montepríncipe, 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 Torrelodones**

Country City
Spain Madrid

Address: Av. Castillo Olivares, s/n, 28250, Torrelodones, 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 Nuevo Belén

Country City
Spain Madrid

Address: Calle José Silva, 7, 28043, Madrid

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

#### Related internship programs:

- General and Digestive System Surgery
- Clinical Nutrition in Medicine



#### 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



#### Policlínico HM Cruz Verde

Country City
Spain Madrid

Address: Plaza de la Cruz Verde, 1-3, 28807, Alcalá de Henares, Madrid

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

#### Related internship programs:

- Advanced Clinical Podiatry
- Optical Technologies and Clinical Optometry



#### Policlínico HM Distrito Telefónica

Country City
Spain Madrid

Address: Ronda de la Comunicación, 28050. Madrid

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

#### Related internship programs:

- Optical Technologies and Clinical Optometry - General and Digestive System Surgery



#### Policlínico HM Gabinete Velázquez

Country City
Spain Madrid

Address: C. de Jorge Juan, 19, 1° 28001, 28001, Madrid

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

#### Related internship programs:

- Clinical Nutrition in Medicine - Aesthetic Plastic Surgery



#### Policlínico HM La Paloma

Country City
Spain Madrid

Address: Calle Hilados, 9, 28850, Torrejón de Ardoz, Madrid

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

#### Related internship programs:

- Advanced Operating Room Nursing - Orthodontics and Dentofacial Orthopedics



#### Policlínico HM Las Tablas

Country City
Spain Madrid

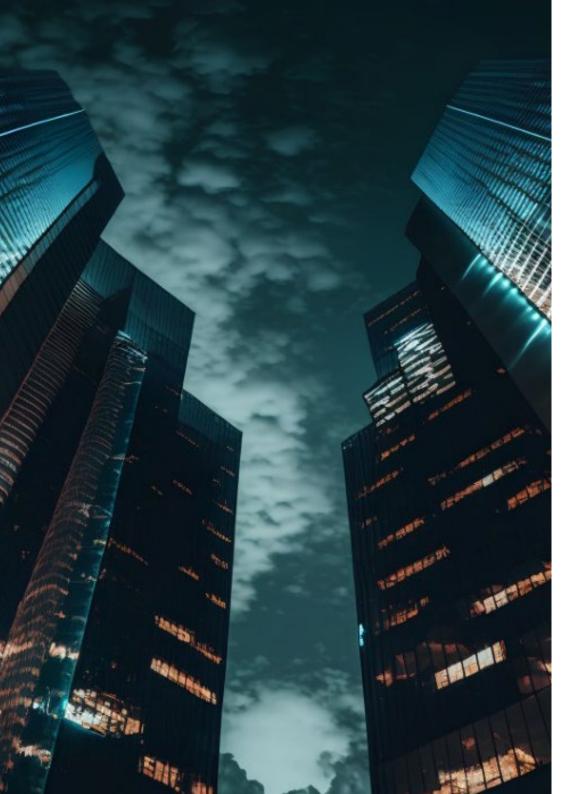
Address: C. de la Sierra de Atapuerca, 5, 28050. Madrid

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

#### Related internship programs:

Trauma Nursing

- Diagnosis in Physiotherapy





#### Policlínico HM Moraleja

Country City
Spain Madrid

Address: P.º de Alcobendas, 10, 28109, Alcobendas, Madrid

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

#### Related internship programs:

- Rehabilitation Medicine in Acquired Brain Injury Management



#### Policlínico HM Sanchinarro

Country City
Spain Madrid

Address: Av. de Manoteras, 10, 28050, Madrid

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

#### Related internship programs:

- Gynecological Care for Midwives
- Nursing in the Digestive Tract Department



#### Policlínico HM Rosaleda Lalín

Country City
Spain Pontevedra

Address: Av. Buenos Aires, 102, 36500, Lalín, Pontevedra

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

#### Related internship programs:

- Advances in Hematology and Hemotherapy Neurological Physiotherapy



#### Policlínico HM Imi Toledo

Country City
Spain Toledo

Address: Av. de Irlanda, 21, 45005, Toledo

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

#### Related internship programs:

- Electrotherapy in Rehabilitation Medicine - Hair Transplantation

### 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 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 **Internship Program in Pregnancy Pathology for Nursing** and 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 Pathologies of Pregnancy for Nursing

Duration: 3 weeks

Modality: Monday to Friday, shifts of 8 consecutive hours

Total Hours: 120 h. of professional practice





Internship Program
Pathologies of
Pregnancy for Nursing

