





**Internship Program**Pain Management for Nursing

# Index

Why Study an Internship Introduction Program? p. 4 p. 6 03 05 Objectives **Educational Plan** Where Can I Do the Internship Program? p. 8 p. 10 p. 12 06 **General Conditions** Certificate p. 16 p. 18

# 01 Introduction

In a very short time, pain management procedures and technologies have advanced considerably. At the same time, the procedures and protocols from the nursing point of view have had to be up to date. However, these professionals often find it difficult to keep up to date because there are no programs that address their practical applications. For this reason, TECH has created a program, unique in its kind, in which the graduates will develop an intensive on-site stay in a first class hospital center. Through it, they will be able to handle state-of-the-art technologies and receive advice from leading experts in the field.



Update your practical skills in the practice of Pain Management Nursing through a rigorous practical and faceto-face training"





Technologies for diagnosis and treatment of pain have advanced in recent years, giving way to methods such as electromyography and thermography. Nurses must stay up to date on how they work and thus be able to provide efficient information gathering to help the physician implement more effective decisions. They must also be familiar with the most up-to-date pharmacological protocols and, thus, monitor and prevent possible adverse effects. Paradoxically, programs that address the practical applications of these advances are not abundant in the educational landscape. As a result, many nursing professionals find it difficult to update their skills.

TECH, willing to correct this adverse context, has developed a comprehensive and pioneering program of its kind. Through it, the graduate will develop an intensive on-site practical training in a first level hospital center. There, you will become familiar with the most optimized resources and procedures available for the care of patients with acute or chronic pain. For 3 weeks, they will face the management of real patients and apply the latest scientific evidence.

Likewise, this educational process will take place under the personalized guidance of an assistant tutor. This teaching figure will insert dynamic tasks throughout the entire qualification. At the same time, the student will discuss techniques and protocols with renowned experts. After completing this academic preparation, you will have the ideal skills to undertake a more updated praxis, according to the new times and the different pathologies that a nurse may face in the daily context.

# 02 Why Study an Internship Program?

In an academic context, where programs with an excessive theoretical load abound, nurses have few options to catch up on the skills necessary to apply up-to-date protocols in Pain Management. In this context, TECH has devised a 100% practical and face-to-face program during which the healthcare professional will dedicate 3 weeks to updating their skills in a first-class hospital center. Throughout the training process, you will be advised by leading experts and an assistant tutor, who will familiarize you with the latest content.



Add to your nursing practice the latest techniques for data collection and assessment of conditioning factors in the patient with acute pain"

## 1. Updating from the Latest Technology Available

Electromyography and Thermography are two of the medical technologies that the nurse will be able to analyze through this Practical Training. From a sharp mastery of its operation, professionals in this health area can collect data of great relevance to the practitioner and thus contribute to a more accurate diagnosis in cases of chronic pain.

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

With TECH, nurses will be able to access a hospital center with a staff of distinguished experts. Throughout the intensive face-to-face stay promoted by this Practical Training, specific procedures and protocols will be discussed with them. In addition, a designated tutor will monitor their progress and insert dynamic and complex tasks.

### 3. Entering First-Class Clinical Environments

After a detailed selection, TECH has identified the hospital facilities that will contribute the most and the best results to the nurses' update. In these centers, each graduate will analyze the instruments for the collection of data related to Pain and will receive the advice of experts with extensive experience.



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

This Practical Training in Pain Management for Nursing will enable the graduate to apply knowledge and skills directly, in a face-to-face environment with real patients. In this way, they will master the most updated tools and procedures, achieving the ideal competencies to develop a praxis of excellence.

## 5. Expanding the Boundaries of Knowledge

In this Practical Training, TECH aims to broaden the horizons of the Nursing professional from internationally renowned hospital facilities. In this way, they will be up to date, handling standardized and highly updated procedures within their field of work.



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

# 03 Objectives

The goal of this Practical Training is to bring nurses up to date on Pain Management by implementing a novel academic modality. This program, a pioneer of its kind, ensures the assimilation of skills in a direct and immersive way, based on a face-to-face stay of the utmost rigor.



## **General Objectives**

- Mastering up-to-date knowledge about pain in any of its types focused on daily care practice
- Provide all the necessary tools to nursing professionals to assess, diagnose and intervene in the patient's pain in a holistic context
- Identify pain, its consequences and the best intervention according to the situation and needs of the patient using all necessary nursing techniques
- Manage the most up-to-date pain management in a multidisciplinary context and from the nursing discipline





## **Specific Objectives**

- Identify the different types of pain according to etiology, location and temporality
- Take a complete initial clinical history to be able to detect changes in condition over time
- Deepen in the different types of analgesics and their pharmacology
- Integrative up-to-date knowledge of acute and post-surgical pain with a practical and care approach
- Examine pain prevention strategies in the context of surgery, pre-surgical care
- Contextualize the nursing work in the multidisciplinary team
- Recognize the types of oncological pain and cancer fatigue
- Acquire the necessary knowledge to develop the nursing activity, with up-to-date data and focused on daily practice, in relation to the approach to pain
- Obtain a clear vision of the importance of nursing in the adequate approach to nononcological chronic pain, with a course expressly focused on showing an appropriate methodology for the assessment of pain and the different treatment and care options that serve as a basis in their daily activity
- Contextualize the epidemiology of childhood pain
- Describe the physiological or biological, behavioral and behavioral methods used to manage pain
- Provide health education to patients and families on the management of musculoskeletal pain
- Appreciate the importance of good quality communication with people with pain and improve their performance
- Know the most important psychological aspects that influence people with pain and on which the success of any treatment may depend

- Deepen and choose among the most effective techniques used in the treatment of people with pain
- Learn and acquire expertise in the pillars of treatment from physical activity and rehabilitation: manual therapy, education and exercise
- Develop skills in making care plans based on the NANDA-NOC-NIC taxonomy
- Mastering some non-pharmacological measures that can be performed by Nursing for pain control
- Contribute to the nursing discipline with touches of gender perspective in pain, social stigmatization of chronic pain and chronicity



Tras esta excelente Formación Práctica, será capaz de habilitar las condiciones intraoperatorias y ambulatorias, así como el instrumental correspondiente para llevar a cabo terapias génicas altamente modernas para el tratamiento del Dolor"

## 04 Educational Plan

This Practical Training will have a duration of 3 weeks, in which the learning process will be distributed in days of 8 consecutive hours, from Monday to Friday. For their development, the nurse will move to a hospital facility equipped with the best care resources for the development of their profession. At the same time, you will be accompanied by an assistant tutor who will guide your preparation process and help you become familiar with the most demanding dynamics. Also, you will have the advice of great experts included in the staff of the entity where this intensive on-site stay will take place.

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 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 training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for nursing praxis (learning to be and learning to relate).

The procedures described below will form the basis of the practical part of the internship, 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  |
|--|---|
| Nursing trends during<br>the development of<br>complementary tests<br>for the diagnosis of<br>Pain | Accompany the physician and the patient during the development of Electromyography to collect specific results  |
|  | Participate in the development of Thermography exams.   |
|  | Agglutinate the results obtained through diagnostic tests, such as brain evoked potentials such as cerebral evoked potentials, functional MN, among others, to build a solid clinical history of the patient with pain. |
| Nursing Action<br>Physical Examination<br>of the Patient with<br>Pain                              | Apply the Pain Intensity Rating Scales to provide objective data to the physician.  |
|  | Review the patient's medical history and current medication intake.   |
|  | Objectively evaluate the communication and behavior of the patient who claims to suffer acute pain.   |
| Interventional Pain<br>Techniques from a<br>Nursing Perspective                                    | Assisting the health care providers during complex epidural infiltration procedures.  |
|  | To enable the intraoperative and ambulatory conditions, as well as the corresponding instruments to carry out gene therapies for the treatment of pain.   |
|  | Collaborate in the operating room, assisting the physician, in operations to insert alternative analgesic drug delivery systems to infusion pumps.  |
|  | Support specialists during the exercise of treatments such as neurostimulation and neurolytic blocks.   |
|  | Coordinate individualized care plans for each patient in conjunction with the physician and the physical therapist.   |
| Nurse's performance<br>in terms of<br>pharmacological<br>techniques to deal<br>with pain.          | Administer the analgesics previously indicated by the physicians.   |
|  | Review possible adverse reactions in patients   |
|  | Maintaining patient safety during drug absorption   |
|  | To prevent preoperative and postoperative pain in oncological patients through the scales of measures corresponding to nursing.   |

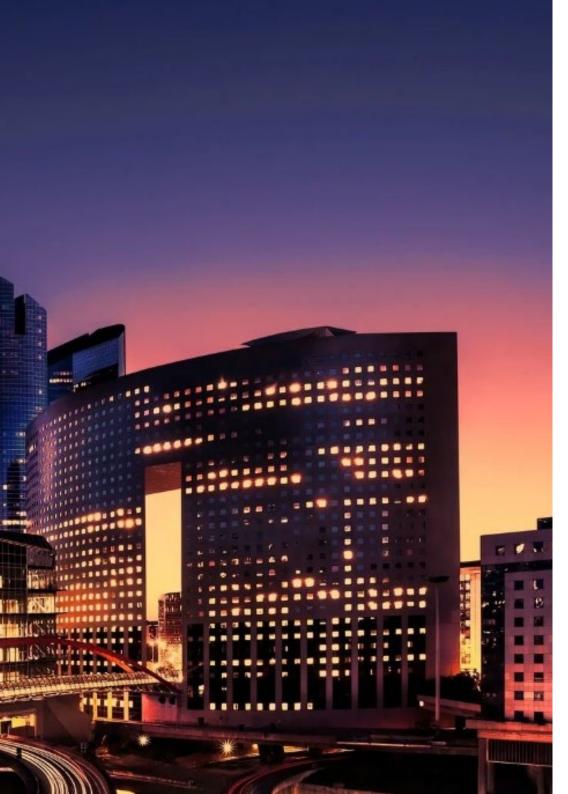
# 05 Where Can I Do the Internship Program?

This study modality, designed by TECH and pioneer in its type, will allow nurses to get closer to first level hospital environments. From them, they will undertake health procedures, specific to their areas of work, in real patients who require management of chronic and acute pain. Throughout this in-person learning process, you will be accompanied by experts with extensive experience and an assistant tutor in charge of showing you the most modern dynamics of this professional field.



Over the course of 3 weeks, you will receive rigorous training and acquire the practical skills necessary to become a nurse up to date on the major advances in Pain Management"







## Pain Management for Nursing | 13 tech

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



## **Hospital HM Modelo**

Country

City

Spain BORRAR

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 HM Nou Delfos**

Country

City

Spain BORRAR

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 BORRAR

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 Spain BORRAR

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

## tech 14 | Pain Management for Nursing



### **Hospital HM Torrelodones**

Country

City

Spain BORRAR

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 BORRAR

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 BORRAR 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

Citv

Spain BORRAR

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 Arapiles

Country City
Spain Madrid

Address: C. de Arapiles, 8, 28015, Madrid

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

#### Related internship programs:

- Anaesthesiology and Resuscitation - Pediatric Dentistry



## Clínica Virgen del Camino

Country City
Spain Madrid

Address: Paseo de las Delicias, 150, 28045 Madrid

La Virgen del Camino Clinic, 45 years of health care

#### Related internship programs:

Occupational Nursing
- Diagnosis in Physiotherapy



### Klinik PM

Country City
Spain Alicante

Address: C. del Alcalde Alfonso de Rojas, 8, 03004 Alicante

The largest referral clinic in pain treatment and conservative traumatology.

#### Related internship programs:

- Diagnosis in Physiotherapy Sports Physiotherapy

## 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 achievingthis 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 program agreement shall be 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. 3.- 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 private qualification will allow you to obtain a **Internship Program diploma in Pain Management 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 Pain Management for Nursing

Duration: 3 weeks

Attendance: Monday to Friday, 8-hour consecutive shifts

Accreditation: 4 ECTS



has successfully passed and obtained the title of:

. with identification document

#### Internship Program in Pain Management for Nursing

This is a private qualification of 120 hours of duration equivalent to 4 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in e

Inique TECH Code: AFWORD23S techtitute.com/certificate



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