

Internship Program

Pediatric Oncology Nursing



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Index

01

Introduction

p. 4

02

Why Study an
Internship Program?

p. 6

03

Objectives

p. 8

04

Educational Plan

p. 10

05

Where Can I Do the
Internship Program?

p. 12

06

General Conditions

p. 16

07

Certificate

p. 18

01 Introduction

The scientific and technological advances of the last decades have allowed a significant increase in the possibilities of treatment and cure of children and teenagers with oncological diseases. Nursing professionals are in constant contact with these patients. Therefore, it is important for them to keep themselves up-to-date on the main innovations in this field on a continuous basis. This syllabus comes as a response to this context, offering a unique opportunity for practical, face-to-face and intensive learning. The program starts with a 3-week internship in a leading hospital center, where each graduate will incorporate the most advanced procedures into their own practice under the direct supervision of leading experts.



In this TECH Internship Program, you will directly apply the most advanced aspects of the Clinical Practice Guidelines (CPG) for the care of children and adolescents with tumors of various types"





The incidence of cancer in children has experienced a dramatic growth in recent years as reflected in the figures of the World Health Organization.

Every year more and more children and adolescents suffer or die from tumor pathologies, which has made neoplasms one of the main problems for pediatric health. In addition, there are implications for the family and the community, where continuous counseling and assistance is required to deal with this complex situation. Nurses are professionals who are increasingly taking a leading role in the treatment of these diseases. They are in charge of providing the most direct care to pediatric oncology cases, according to medical prescriptions, with a strong involvement in their recovery and psychological support.

At the same time, these healthcare professionals are required to keep up to date in a context where technologies and clinical procedures are continually being renewed. For this reason, TECH has designed this Internship Program where nurses can delve into the advanced and complementary techniques that are present today in the care of children and adolescents with cancer. Specifically, they will address the management of hematological tumors and examine alternative therapies and palliative care systems. They will also analyze new digital tools for remote patient monitoring.

This update will take place in the form of an intensive on-site internship. A 3-week practical experience in which students will be able to exchange doubts and experiences with a team of prestigious specialists. In addition, your tasks will be supervised by adjunct tutors, qualified in the use of the latest technologies and the development of the most up-to-date nursing praxis.

02

Why Study an Internship Program?

This innovative study program provides a unique opportunity to develop theoretical and practical knowledge in a direct way, applying procedures and handling the latest technologies in the care of real patients. In this way, the nurse will have in their hands an educational experience of excellence, in which they will be able to master the most advanced procedures of Pediatric Oncology with excellence. And all this in 3 intensive weeks of learning, under the supervision of the best professionals in the sector.



TECH puts at your disposal distinguished tutors, who will be responsible for you to achieve the best competencies in Pediatric Oncological Nursing through this intensive and face-to-face training"

1. Updating from the Latest Technology Available

Through this program, nurses will become familiar with the latest generation of technological resources that facilitate the development of their healthcare practice. In particular, they will delve into the management of specific therapeutic resources or delve into the use of new digital tools for patient monitoring.

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

Throughout this academic, practical and on-site program, a team of leading experts will monitor the student's progress. In this way, each nurse will receive personalized guidance from assistant tutors who will help them clarify doubts and perfect their techniques and tasks *on site*.

3. Entering First-Class Clinical Environments

TECH has made a careful selection of the centers to which its students will have access through this Internship Program. In this way, the program guarantees access to clinical environments equipped with the latest healthcare technology to apply advanced procedures, complementary therapies and make use of the advantages of Telemedicine and its applications from Nursing.



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

From the very beginning of this program, TECH moves away from conventional learning by offering an exhaustive and rigorous on-site practice. This intensive 3-week Internship Program will be the ideal space for the development of competencies and direct contact of nurses with pediatric patients with a wide variety of oncologic pathologies.

5. Expanding the Boundaries of Knowledge

TECH provides nursing professionals with the opportunity to expand the scope of their skills and thereby also strengthen pediatric oncology care services. All of this through a first class professional internship with the participation of international prestige experts and access to the most excellent clinical environments.



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

03 Objectives

The main purpose of this Internship Program is to update nurses on the latest procedures and working techniques for their field of activity. This preparation will take place in an exclusively on-site mode, guaranteeing them a unique opportunity to develop skills through direct interaction with the latest technologies and a prestigious team of experts.



General Objectives

- ◆ Acquire the essential competencies to offer comprehensive care for children and adolescents with cancer and their
- ◆ Promote work strategies based on a comprehensive approach to treating Pediatric Oncology patients as a standard model for providing excellent care
- ◆ Delve into the latest techniques and tools that facilitate the supervision, care and continuous monitoring of children's cancer patients.





Specific Objectives

- ◆ Optimize the quality of care for pediatric patients with oncologic pathologies, acquiring a higher qualification
- ◆ Establish standards of excellence in the practice of pediatric oncology nursing.
- ◆ Recognize the symptoms and effects of leukemias and myelodysplastic syndromes in pediatric patients
- ◆ Analyze the anatomophysiological and cognitive differences in children and adolescents with cancer according to their age and degree of maturation
- ◆ Develop a comprehensive view of the care of children and adolescents with cancer and the care received in hospital
- ◆ Analyze and emphasize the rights of hospitalized children
- ◆ Delve into all stages of hematopoietic transplant patient care.
- ◆ Achieve sufficient knowledge and skills to be able to develop the personal and professional attitudes required to treat children and adolescents with
- ◆ Epidemiologically situate the incidence and survival of childhood cancer
- ◆ Assess the physical, psychological, social and spiritual needs of the child and adolescent with cancer and their family
- ◆ Acquire the essential competencies to offer comprehensive care for children and adolescents with cancer and their

04

Educational Plan

This intensive program consists of an on-site internship in a prestigious hospital for 3 weeks. During 8-hour consecutive days, from Monday to Friday, nurses will have the opportunity to incorporate practical experiences to incorporate the most advanced procedures and complementary techniques in the recovery of real patients.

In this Internship Program proposal, of a completely practical nature, the activities are aimed at developing and perfecting the competencies necessary for the provision of nursing care in areas and conditions that require a high level of qualification, and are oriented towards specific training for the exercise of the activity, in an environment of safety for the patient and high professional performance.

In addition, during the entire itinerary of this internship, students will be supervised by tutors who will be in charge of clarifying doubts and incorporating tasks of varying complexity to the practice of attention and care for pediatric oncology patients. At the same time, they will be able to exchange with other professionals about the most advanced nursing strategies they use in their daily care work.

The practical education 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 who facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of La home nursing (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:



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
Advanced Nursing Procedures in the general management of Pediatric Oncology	Differentiate diagnostic procedures and participate in their development under the guidance of medical professionals.
	Apply different aspects or parts of the Clinical Practice Guidelines (CPG) in the care of children and adolescents with various types of tumors.
	Placing venous catheters in pediatric patients who require them for oncological treatment
	Perform treatment and bandage changes to post-surgical incisions in children operated on for different types of tumors.
	Develop enteral and/or parenteral feeding of pediatric oncology patients.
Nursing care focused on Pediatric Oncohematology.	Practice in the transfusion support application in Pediatric Oncohematology.
	Provide nursing care from donation to infusion of hematopoietic progenitors.
	Participate in the evaluation and debate on the incorporation of pediatric patients with oncohematological tumors for their incorporation to Clinical Trials.
Complementary nursing techniques for the care of pediatric oncology patients.	Implement massage therapies to contribute to the relaxation of child cancer patients before and after receiving treatments such as chemotherapy or radiotherapy.
	Introduce Acupuncture and Music Therapy in the assistance and care of Oncol patients.
	Provide different palliative care to improve the quality of life of pediatric patients and their families, relieving pain and aggravated symptoms of cancer.
	Supervise the correct feeding of children and teenagers undergoing cancer treatment
	Provide psychological support to pediatric patients in their rehabilitation and recovery processes after suffering from cancer.
Latest Technologies for Pediatric Oncology Nursing	Incorporate remote monitoring applications and software into nursing practice to assess the condition and quality of life of pediatric oncology patients.
	Conduct video calls and other variants of consultations using the latest Telemedicine resources.
	Manage tools such as electronic medical records to provide pediatric oncology patients with closer follow-up.

05

Where Can I Do the Internship Program?

This Internship Program program includes a 3-week internship in a reference clinical center, where students will be able to advance and improve in the daily work they must perform in the Oncology Nursing area. For this purpose, TECH has selected relevant centers with teams specialized in caring for oncology patients. Through them, the graduates will be up-to-date on the most advanced complementary therapies and working tools in the management of childhood cancer, as well as the role they play in their application.



Complete this Internship Program in a hospital center equipped with the most advanced resources for the implementation of complementary therapies against Childhood Cancer"





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



Nursing

Hospital HM Modelo

Country	City
Spain	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



Nursing

Hospital HM Rosaleda

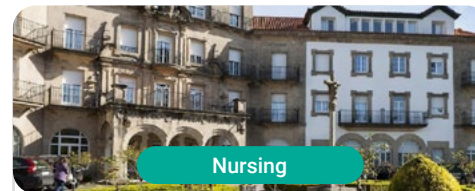
Country	City
Spain	La Coruña

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



Nursing

Hospital HM La Esperanza

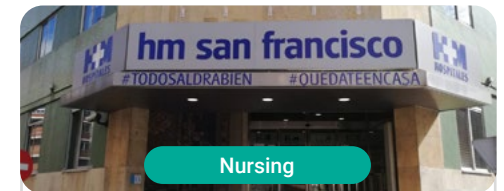
Country	City
Spain	La Coruña

Address: Av. das Burgas, 2, 15705, Santiago de Compostela, A Coruña

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

Related internship programs:

- Oncology Nursing
- Clinical Ophthalmology



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 Department



Nursing

Hospital HM Nou Delfos

Country: Spain City: 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



Nursing

Hospital HM Madrid

Country: Spain City: 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



Nursing

Hospital HM Montepríncipe

Country: Spain City: 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



Nursing

Hospital HM Torrelodones

Country: Spain City: 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



Nursing

Hospital HM Sanchinarro

Country: Spain City: 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



Nursing

Hospital HM Nuevo Belén

Country: Spain City: 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



Nursing

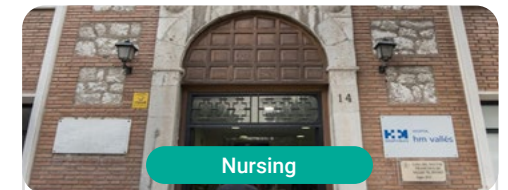
Hospital HM Puerta del Sur

Country: Spain City: 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



Nursing

Hospital HM Vallés

Country: Spain City: Madrid

Address: Calle Santiago, 14, 28801, Alcalá de Henares, Madrid

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

- Related internship programs:**
- Gynecologic Oncology
 - Clinical Ophthalmology



Nursing

HM CIOCC - Centro Integral Oncológico Clara Campal

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:

- Gynecologic Oncology
- Clinical Ophthalmology



Nursing

HM CIOCC Barcelona

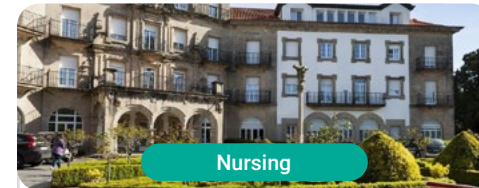
Country City
Spain Barcelona

Address: Avenida de Vallcarca, 151, 08023, Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout the country. Spanish geography

Related internship programs:

- Advances in Hematology and Hemotherapy
- Oncology Nursing



Nursing

HM CIOCC Galicia

Country City
Spain La Coruña

Address: Avenida das Burgas, 2, 15705, Santiago de Compostela

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

Related internship programs:

- Gynecologic Oncology
- Clinical Ophthalmology

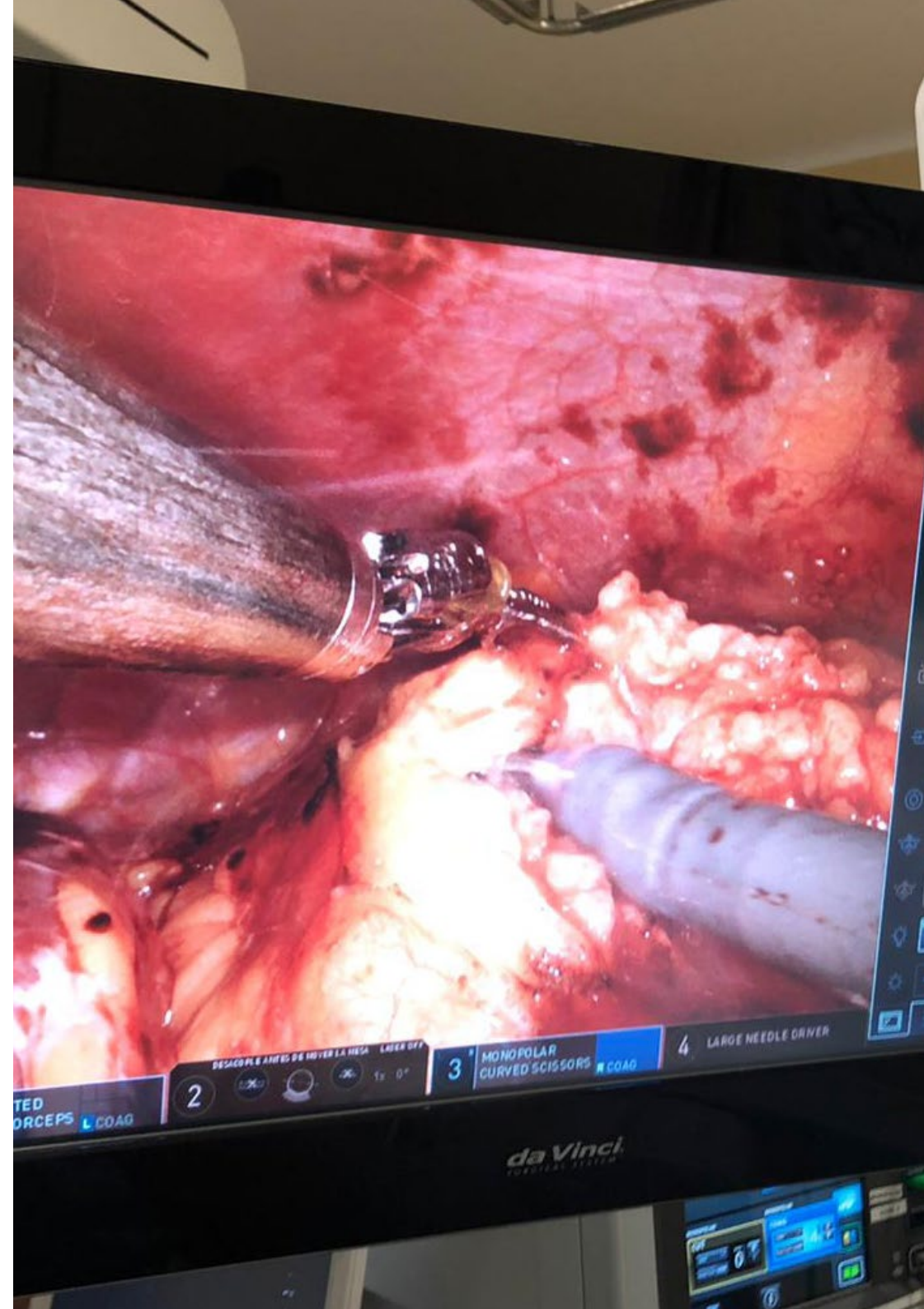
06 General Conditions

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 Oncology 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 certificate issued by TECH Technological University via tracked delivery*.

The diploma issued by TECH will reflect the grade obtained in the test.

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

Duration: **3 weeks**

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

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



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