

Internship Program

Thoracic Oncology



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A close-up photograph showing a person's hands wearing a white lab coat, typing on a white computer keyboard. The hands are positioned over the keys, with fingers pressing them. The background is slightly blurred.

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Thoracic Oncology

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01

Introduction

The incorporation of new technologies in Thoracic Oncology has allowed progress to be made in diagnosis through latest-generation scanning devices, in improved collaboration between specialists from all over the world and in the application of personalized treatments. This progress is undoubtedly of great interest to specialized oncologists, who seek to provide their patients with the latest advances. This is why TECH has created a program that takes the specialist into a clinical stay in a first class hospital center in this area. Throughout 3 weeks, you will be with an expert in the field who will show you the most advanced techniques and methods used in a modern healthcare environment.

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Incorporate into your daily practice the latest advances achieved in Thoracic Oncology thanks to the multidisciplinary management of tumors"





The diagnosis of patients with early stage Thoracic Oncological diseases remains the main challenge for specialists. That is why the detection of these diseases through screening and the use of the latest available technology is essential to increase the survival of people affected by cancer.

Hard work, which in recent years has achieved results due to the progress made in clinical trials, the emergence of new drugs and the integration of Artificial Intelligence or Big Data in favor of research and the reduction of time for the choice of effective treatment. In this line, TECH has created a degree that offers the professional the immersion in a clinical stay in a prestigious hospital center.

This way, the specialists will obtain, the information they need to keep up to date with the most notorious advances in Thoracic Oncology in a first class health environment. A period in which you will not be alone, since you will be tutored by an expert who will guide you and show you the most advanced therapeutic techniques and procedures currently used.

A journey of 120 hours of professional practice, which is an excellent opportunity for the thoracic oncologist to perfect their skills in this area through a unique experience that only TECH offers.

02

Why Study an Internship Program?

Currently, there are many educational programs focused on providing strictly theoretical knowledge that is far removed from the daily work of medical professionals. Faced with this reality, TECH enters with a groundbreaking program that puts practice at the center of academic activity. With this in mind, TECH has designed this Internship Program, where students will enter from the first day in a first level hospital center, which has in its staff professionals with extensive experience in dealing with oncology patients and who apply in their daily work the latest progress achieved in this field. A unique opportunity to be able to upgrade your knowledge with the help of the best experts.

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TECH is the only university that offers you the possibility of obtaining a real and direct vision of the advances in the treatments used in lung cancer patients"

1. Updating from the latest technology available

New technologies have burst onto the healthcare scene in recent years. This has allowed better monitoring of the oncology patient, a much more accurate diagnosis and the improvement of scientific information among the main study groups. That is why TECH brings the specialist in this Internship Program to the most cutting-edge technology used by a prestigious hospital center in the field of Thoracic Oncology.

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

The specialists who take this program will have an expert with an excellent professional background at their disposal that will guarantee that they will be able to acquire up-to-date knowledge from the best in Thoracic Oncology. This way, the students will increase their capacity to be in charge of any diagnostic or therapeutic procedure required by an oncologic patient.

3. Entering First-Class Clinical Environments

This academic institution carries out a selection process of each and every one of the centers available for the Internship Program. Thanks to this, the specialist will have guaranteed access to a first level clinical environment. Thus, they will be able to see from the first day what the techniques, tools and working procedures of a Thoracic Oncology unit are like, where the most recent advances are applied under the highest scientific rigor.



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

The main purpose of this program is that the medical professional obtains an eminently practical vision of Thoracic Oncology in relevant health areas. In this sense, TECH proposes a direct actualization, through real clinical cases, which allows students to integrate the most recent procedures in this area into their daily practice, and best of all, in only 3 weeks.

5. Expanding the Boundaries of Knowledge

TECH offers the possibility of carrying out this Internship Program in national and international reference centers, so that students will enter a space where top professionals practice, who have been able to apply throughout their extensive experience the improvements in the care of oncology patients. A unique opportunity that only this academic institution, the largest digital university in the world, can provide.

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

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Objectives

TECH has focused its efforts on providing specialists with a clinical stay that meets the real needs of upgrading their knowledge. Therefore, during this intensive period they will obtain the most advanced information on the indications and contraindications of the prescription of certain therapies or the choice of the most innovative pharmacology depending on the pathologies of the oncology patient.



General Objectives

- ◆ Control the latest diagnostic techniques and methodologies used in patients with thoracic cancer
- ◆ Incorporate the most effective procedures to carry out a comprehensive care of the oncologic patient into routine practice
- ◆ Be aware of the latest clinical and pharmacological trials in patients with various oncological pathologies





Specific Objectives

- ♦ Adequately inform the oncology patient of the various therapeutic options
- ♦ Collaborate in the study of clinical cases in collaboration with other areas
- ♦ Contribute to the choice of the different surgical options for the management of secondary lesions
- ♦ Apply the latest advances in patients presenting with disseminated stage non-small cell lung cancer
- ♦ Assess the impact of mutations in order to properly select the medicines to be used
- ♦ Use the latest diagnostic technology available to obtain more conclusive evidence of the type and extent of the cancer
- ♦ Adapt the therapeutic plan according to the patient's characteristics and pathology
- ♦ Maintain coordination with other specialties for a comprehensive approach to oncology patients
- ♦ Use the latest treatments in patients with secondary pulmonary metastases
- ♦ Collaborate in improving the diagnosis and management of lower incidence tumors

04 Educational Plan

The program designed by TECH includes a practical stay of 3 weeks in a hospital center that is at the forefront of Thoracic Oncology. And it is in this environment, where the specialist will be from Monday to Friday, with days of 8 consecutive hours with a specialist in this field. In this way, the specialist will be able to see in situ how the oncological patient is approached, the diagnostic methods used and the treatments planned, according to the latest scientific evidence.

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.

TECH offers an excellent opportunity to learn by working in an innovative hospital center, which takes into account recent advances in Thoracic Oncology and applies them to the patients who come to its facilities. All this, in addition, together with professionals with extensive experience in the management of various thoracic oncological diseases, who will guide the graduate at all times to successfully achieve their goals of improving their skills.

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 students that facilitate teamwork and multidisciplinary integration as transversal competences for the clinical oncology praxis (learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the training, and their realization is subject to both the suitability of the patients and the availability of the center and its 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
Diagnostic and Staging Techniques	Assessing the performance and usefulness of each of the tests used in the diagnosis of thoracic tumors
	Perform treatment control and follow-up in thoracic tumors
	Collaborate in the performance of diagnostic tests available for the assessment of cardiopulmonary reserve
	Identify patients at high risk for developing perioperative complications and significant long-term functional limitation after resection surgery
Treatment Thoracic Oncology	Evaluate the appropriateness of the use of surgical techniques, including current minimally invasive surgery, that allow complex interventions to be performed with small incisions
	Collaborate in the study of the design of new personalized clinical trials
	Interpret the impact of mutations on drug selection
	Apply an appropriate treatment plan for a patient with a thoracic tumor at each stage
Fertility Preservation: GAMET and embryo	Evaluate the practical application of advances in reproductive epigenetics, as well as male and female infertility studies
	Understand the use of advanced technological equipment for cryopreservation of both semen and ovarian cortex
	Study the use of conservative surgeries and ovarian transposition in cases of oncologic gynecology
	Address the organization and clinical management of a biobank, as well as the safety factors to be taken into account
	Review the influence of ethical and legal aspects in gamete and embryo preservation
Handling of the oncology patient	Evaluating how best to adapt patient care to the changing landscape of cancer
	Appropriately convey bad news to the oncology patient
	Apply the latest therapies in the major comorbidities of patients with thoracic tumors
	Monitor the patient to avoid therapeutic interactions or overtreatment
Use of new technologies applied to Thoracic Oncology	Use of the latest diagnostic scanning devices foreseen for oncology patients
	Use existing databases for consultation of complex clinical cases
	Access to the various existing online platforms to help with patient follow-up and consult with other specialized professionals
	Collaborate in cytohistological studies applying non-invasive techniques and methods

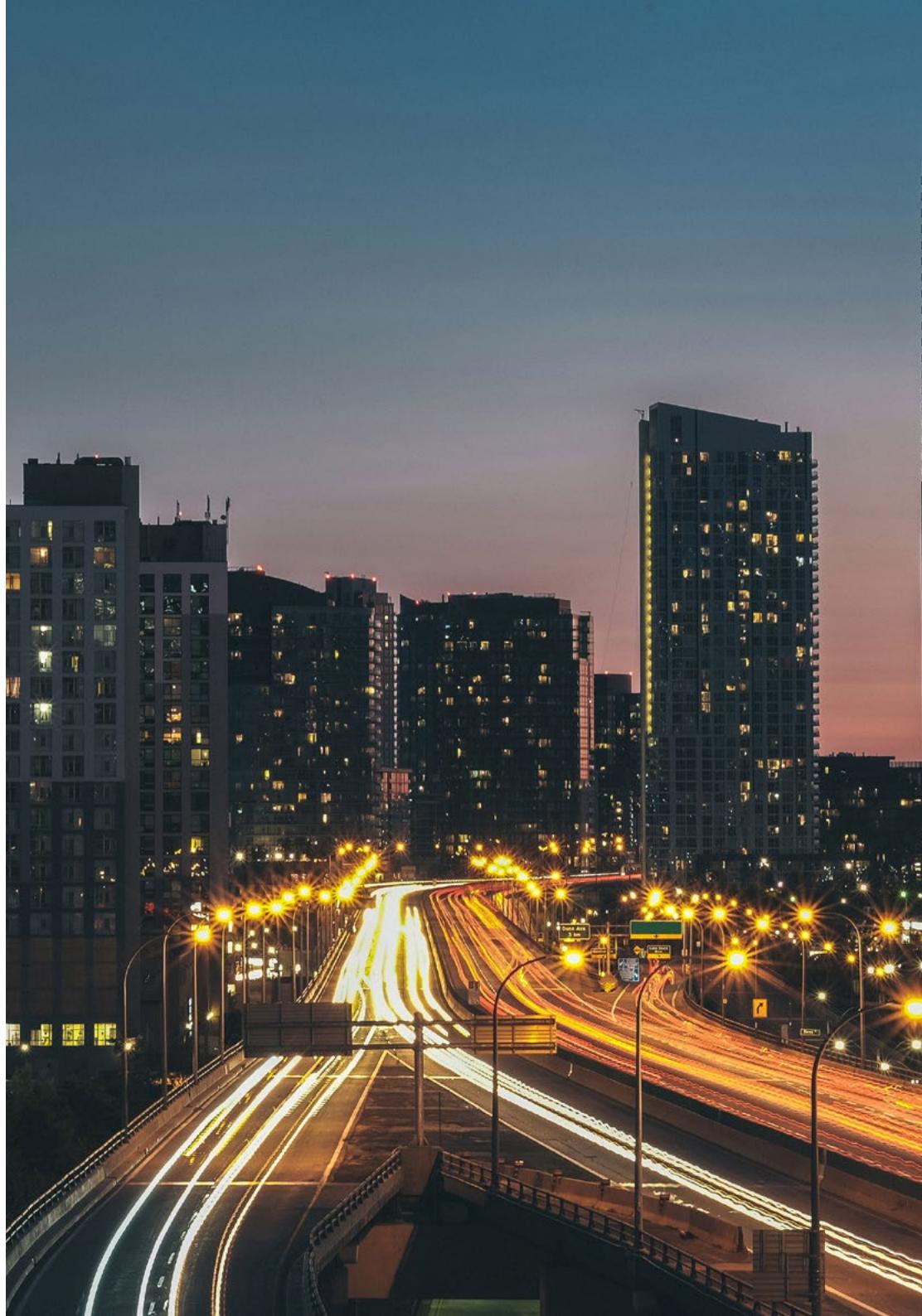
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Where Can I Do the Internship Program?

TECH maintains a philosophy based on offering specialists the best upgrade of their knowledge through hospital centers with a high prestige. Based on this goal, this institution makes a series of healthcare spaces available to professionals that have been selected to offer a rigorous and advanced up to date. An ideal environment to keep informed of advances in diagnostic and therapeutic procedures for oncology patients.

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It makes the most of the 120 hours of professional practice and integrates the most advanced diagnostic and therapeutic processes in Thoracic Oncology"





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

**Medicine****Hospital HM Modelo**

Country Spain City 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

**Medicine****Hospital HM Rosaleda**

Country Spain City 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

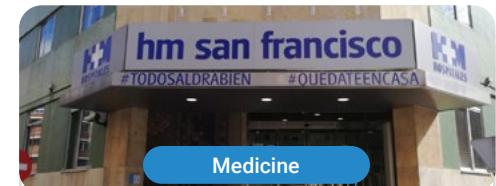
**Medicine****Hospital HM La Esperanza**

Country Spain City 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

**Medicine****Hospital HM San Francisco**

Country Spain City León

Address: C. Marqueses de San Isidro, 11, 24004 León

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

- Related internship programs:**
Upgrade in Anesthesiology and Resuscitation
Trauma Nursing

**Medicine****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

**Medicine****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

**Medicine****Hospital HM Montepíñlope**

Country Spain City Madrid

Address: Av. de Montepíñlope, 25, 28660 Boadilla del Monte, Madrid

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

- Related internship programs:**
- Palliative Care
- Aesthetic Medicine

**Medicine****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



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.

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- Related internship programs:**
- Anaesthesiology and Resuscitation
 - Palliative Care



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.

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- Related internship programs:**
- General and Digestive System Surgery
 - Clinical Nutrition in Medicine



Medicine

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.

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- Related internship programs:**
- Palliative Care
 - Clinical Ophthalmology



Medicine

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.

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





Medicine

HM CIOCC - Centro Integral Oncológico Clara Campal

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:

- Gynecologic Oncology
- Clinical Ophthalmology



Medicine

HM CIOCC Barcelona

Country Spain City Barcelona

Address: Avenida de Vallcarca, 151, 08023, Barcelona

Network of private clinics, hospitals and specialized centers distributed Throughout Spain

Related internship programs:
Advances in Hematology and Hemotherapy
Oncology Nursing



Medicine

HM CIOCC Galicia

Country Spain City 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

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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 a liability insurance policy 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. This way, the professional will not have to worry in case of an unexpected situation and will be covered through to the end of the practical 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. 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 last for 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 student 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 previous studies 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 Degree in Thoracic Oncology** contains the most complete and up-to-date program on the Communication Management and academic landscape.

After the student has passed the evaluations, they will receive their corresponding Internship Program diploma 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 Thoracic Oncology**

Duration: **3 weeks**

Course Modality: **Monday to Friday, 8-hour consecutive shifts**

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



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