

# Internship Program

## Physiotherapy in Early Care



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Internship Program  
Physiotherapy in Early Care

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# 01 Introduction

The most recent scientific studies focused on the approach of the child patient with significant brain damage, has allowed perfecting techniques used by physiotherapists in charge of improving quality of life of these people. It is therefore vital, especially at an early age, that physiotherapists are updated on technical and methodological advances in order to perform effective treatments in short and long term. In response to this need, this 100% practical program was created, offering graduates an intensive 3-week stay in a prestigious clinical center.



*Incorporate into your daily practice the most specialized techniques in Early Care Physiotherapy thanks to this Internship Program"*





Complex injuries treated by physiotherapists in consultations with patients at an early age make it essential for them to have a deep and current knowledge of the treatments used. This way, they will be able to deal much more effectively with patients suffering from cerebral palsy, maturational delay, spinal cord injuries or muscular dystrophies.

In response to this reality, TECH has created this Internship Program in Physiotherapy in Early Care, which provides an immediate response to need for professionals to update their practice. This way, graduates who enter this program will do so in a prestigious clinical center where they will be tutored by a professional specialized in this field.

This practical immersion will allow you to get updated on techniques, methods and tools used by the best professionals in order to perform evaluations, diagnoses and treatments adapted to each case. A unique opportunity offered by this academic institution in a practical stay that will take place over 3 weeks.



*Specialize by following a practice devised by experts who face new challenges every day in their professional work"*



# 02

## Why Study an Internship Program?

In the academic field there are multiple programs that delve into Physiotherapy, but very few meet real specialization needs of professionals. It is for this reason, and in response to these demands, that TECH has created this Internship Program that immerses physiotherapists in a unique experience from the first day. This way, during a 3-week stay in a prestigious center, professionals will be able to join a team of physiotherapists specialized in Early Care. This way you will be able to see firsthand what daily work is like in an environment of excellence with real patients and using the most innovative techniques and tools. This program is therefore a unique opportunity for professionals who wish to update their knowledge in this area with the best in the field.



*Thanks to TECH you will be able to learn about the most innovative and advanced techniques for the approach of early age patients with maturational delay"*

### 1. Updating from the latest technology available

Great advances in health care brought about by the use of new technologies have made it possible to understand how the human body works and to improve techniques and treatments used. Early Care Physiotherapy has benefited from this process, which uses the best devices to reverse injuries. For this reason, and with the main purpose of bringing professionals closer to this technology, TECH presents this Internship Program where the graduate will enter a state-of-the-art clinical environment, having access to the latest technology.

### 2. Deepening from the experience of the best professionals

For 3 weeks, professionals will be accompanied by an excellent team of specialized physiotherapists who are part of the staff of a first class center. Surrounded by the best, graduates will be able to optimally update their technical knowledge and integrate it into their daily practice. A unique opportunity to learn about the most advanced procedures and approaches in Physiotherapy in Early Care.

### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. Thanks to this, specialists will have guaranteed access to a prestigious clinical environment in the area of Early Care Physiotherapy. In this way you will be able to perform an update, in a rigorous and exhaustive work environment, always applying the latest scientific advances in your work methodology.



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

This program puts focus on practice. For this reason, professionals will be able to perform activities from the beginning of the practical stay until its completion, after 3 weeks have elapsed. This way, in a first class clinical space and together with the best specialists, you will be able to successfully improve your skills and abilities in the care of patients at an early age.

#### 5. Expanding the Boundaries of Knowledge

With this Internship Program, TECH provides professionals with access to a prestigious center, where they will be guided by a specialized physiotherapist, who will introduce them to recent advances in the area of Early Care. A real scenario in which to work with patients who present various difficulties and require attention of physiotherapists with advanced knowledge. A unique experience that can only be performed through this program created by this academic institution.



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

# 03 Objectives

This program has been designed to offer a complete update on Physiotherapy in Early Care, from an eminently practical perspective. This provides professionals with access to the most outstanding advances in the use of methods and techniques for approaching children with psychomotor difficulties. All this under the highest scientific rigor and in a clinical setting of the highest category.



## General Objective

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- The main objective of this Certificate is to update the technical and methodological knowledge used in approaching patients with motor difficulties and maturational delay. This way, physiotherapists will be able to incorporate to their daily work the necessary procedures to perform a correct evaluation, diagnosis and treatment in patients who require physiotherapy in early ages. In addition, you will achieve a deep mastery of tools and devices used, attending to the specific casuistry of each patient



*The teaching materials of this program, elaborated by these specialists, have contents that are completely applicable to your professional experiences"*







## Specific Objectives

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- ♦ To provide a global vision of the most commonly used therapies in clinical practice and, specifically, in early practice and, specifically, in Early Care
- ♦ To expand knowledge of manual therapies that are unknown to the student that can awaken changes in their treatments
- ♦ To present practical examples of specific techniques to reinforce the graduate's correct skills
- ♦ To adapt therapies to different types of patients and pathologies that come to the clinic
- ♦ Specialize in preventive activity trends
- ♦ Provide a global vision of the patient's needs. To include in reasoning all types of therapies (active, active-assisted, passive)
- ♦ To specialize in different families of currents employed
- ♦ To manage general ideas about the most frequent pathologies in early intervention of the lower limb
- ♦ To identify pathologies in specific complementary tests and to have a general idea of each one of them
- ♦ To apply indicated treatments and recommendations to the patient
- ♦ To provide an assessment of the rachis area with specific tests whose use will be eminently practical
- ♦ To evaluate the rachis area with specific tests with an eminently practical use
- ♦ To propose different treatment proposals in order to increase probability of success in therapies
- ♦ To develop a more holistic rather than structural way of assessing the patient
- ♦ To assess the functionality of cardio-pulmonary exercises and to include them in the usual treatments

# 04

## Educational Plan

The Internship Program in Physiotherapy in Early Care will be performed in a prestigious center with a duration of 3 weeks, from Monday to Friday and with a day of 8 consecutive hours of practical education at the side of an associate specialist. This stay will allow professionals to see real patients alongside a team with excellent references in the area of children physiotherapy. This way, graduates will be able to apply from day one the evaluation, diagnosis and intervention procedures used by the best in this specialty.

In this educational proposal, which is completely practical in nature, activities are intended for development and improvement of competencies required for provision of physiotherapist care in areas and conditions that require a high level of qualification, and are oriented to specific skills for exercising activity, in a safe environment for the patient and high professional performance.

TECH thereby provides an excellent program that meets real needs of professionals and promotes integration of the most useful techniques in daily practice. All this, in an intensive period, in an outstanding center and with specialized physiotherapists with experience in dealing with patients at an early age, which requires careful and advanced care.

Practical education will be performed with student's active participation performing activities and procedures of each area of competence (learning to learn and learning to do), with accompaniment and guidance of teachers and other fellow students that facilitate teamwork and multidisciplinary integration as transversal competencies for physiotherapy praxis (learning to be and learning to relate).

The procedures described below will form basis of practical part of the program, and their implementation is subject both to patient suitability and to center's availability and workload, with 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
Early Care	Implement the main ICF intervention methods
	Practice communication with the family in the rehabilitation process
	Manage the psychology of children during physiotherapy sessions
Normal and Pathological Child Development	Guidelines for the activities to be developed according to the child's age group
	Observe possible warning signs and indicators of irregularities
	Create activities that develop the infant's normal laterality and reflexes
	Practice cognitive and verbal development of the child
Pathologies in Childhood	Detect possible pathologies common in childhood, such as spinal muscular atrophy or neuromuscular diseases
	Physiotherapeutic developmental work with premature infants
	Manage auditory or visual disorders in the physiotherapy process
	Treat possible congenital cardiac pathologies, achondroplasia or spina bifida
Infantile cerebral palsy (ICP) and syndromes	Working with spasticity in infants with PCI
	Addressing the problems arising from Infantile Cerebral Palsy
	Adapting activities to patients with Down syndrome, Prader-Willi, Angelman or Turner syndrome
Advances in Neuroscience Pediatrics	Perform an evaluation of the infant's CNS development, especially in the most critical and sensitive periods
	Elaborate and carry out activities that enhance motor development in children with difficulties
	To introduce neurorehabilitation techniques in the daily work of children with motor problems
	Evaluate the use of telerehabilitation when necessary, developing a program to take advantage of this modality

Module	Practical Activity
Pediatric Evaluation	Undertake a motor, gait and muscle tone assessment of the child
	Detect the main warning signs when performing pediatric assessments
	Conduct ASEBA questionnaires
	Determine the guidelines to be followed in the infant based on current motor development scales
Effective Evaluation and Intervention in Autism	Work on the main diagnostic tests for ASD in patients with suspected ASD
	Intervene based on the latest evidence of therapies for children with ASD
	Plan a typical physical therapy session for children with ASD, with the appropriate materials and conditions
	Conduct early screening for ASD, evaluating developmental milestones and the most current tests
Respiratory Physiotherapy in Pediatrics	Developing physiotherapy in children with complex respiratory conditions
	Employ specific physiotherapeutic breathing techniques
	Perform pediatric physiotherapeutic assessment in patients with bronchiolitis, pneumonias, atelectasis, asthma or ENT
Physiotherapy in Early Care	To use play as a therapeutic method, making use of activities and toys according to age
	Evaluate the use of orthopedic mobility aids in those cases where necessary
	Perform therapies such as bobath, vojta, shantala massage or le metayer
New Perspectives in Early Care	Addressing childhood obesity with activities focused on physical therapy
	To guide therapies with animals according to their benefits and practical applications
	Making use of new technologies such as virtual reality in the physiotherapeutic environment
	Use databases, scientific articles and the main physiotherapeutic resources to nurture the work in the clinic



# 05 Where Can I Do the Internship Program?

In order to offer a quality Certificate within everyone's reach, TECH has strategic alliances to perform this Internship Program in a highly prestigious and innovative center. A unique opportunity that allows professionals to enter an excellent clinical environment that allows them to perfect their skills in the field of Early Care Physiotherapy.



*You will be side by side with the best professionals specialized in Physiotherapy in Earle Care. An opportunity that only TECH can offer you"*







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



### Fisioterapia Recupérate Ya

Country: Spain City: Madrid

Address: Calle de Sandoval 17, (28010) Madrid

Physiotherapeutic center with a wide range of services for physical and manual therapy.

- Related internship programs:**
- Physiotherapy Diagnosis
  - Electrotherapy in Physiotherapy



### Napsis Fisioterapia

Country: Spain City: Madrid

Address: Av. del Camino de Santiago, 1, 28050 Madrid

Physiotherapeutic center for child neurorehabilitation

- Related internship programs:**
- Physiotherapy in Early Care



### 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



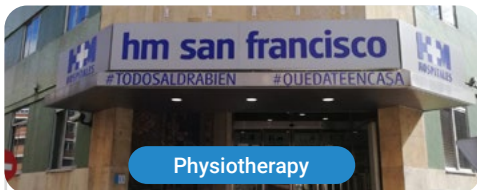
### Hospital Maternidad HM Belén

Country: Spain City: 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 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:**
- Anesthesiology and Resuscitation Update
  - Nursing in Traumatology Service



### Hospital HM Regla

Country: Spain City: 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: 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



### 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



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### 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



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### 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



Physiotherapy

### 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



Physiotherapy

### Policlínico HM Las Tablas

Country: Spain  
City: 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:**

- Nursing in Traumatology Service
- Physiotherapy Diagnosis



Physiotherapy

### Policlínico HM Moraleja

Country: Spain  
City: 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



Physiotherapy

### Policlínico HM Virgen del Val

Country: Spain  
City: Madrid

Address: Calle de Zaragoza, 6, 28804, Alcalá de Henares, Madrid

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

**Related internship programs:**

- Physiotherapy Diagnosis
- Physiotherapy in Early Child Care



Physiotherapy

### Policlínico HM Imi Toledo

Country: Spain  
City: 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



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### Athlos Ecatepec

Country City  
Mexico Mexico City

Address: Plaza Ecatepec, Via Morelos 172, Local C-8, Los Laureles, Ecatepec de Morelos, Méx. Junto a la zona de Comida

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



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### Athlos Naucalpan

Country City  
Mexico Mexico City

Address: Av. Gustavo Baz Prada No. 116, Col. Bosques de Echegaray, Naucalpan de Juárez. Estado de México

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



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### Athlos Iztacalco

Country City  
Mexico Mexico City

Address: Julio García No. 14, Piso 2, San Miguel, Iztacalco, CDMX. Esq. Francisco del Paso y Troncoso

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



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### Athlos Toluca

Country City  
Mexico Mexico City

Address: Cerro de la Estrella 128 - 29, Xinantécatl, Metepec, Edo. de Méx

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



Physiotherapy

### Athlos Tiber

Country City  
Mexico Mexico City

Address: Río Tiber No. 21, 3er Piso, Col: Cuauhtémoc, Del: Cuauhtémoc, CDMX

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



Physiotherapy

### Athlos Roma

Country City  
Mexico Mexico City

Address: Guanajuato 178, 3er Piso. Roma Norte, Cuauhtémoc, CDMX

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



Physiotherapy

### Athlos Tlalpan

Country City  
Mexico Mexico City

Address: Calle 3 Num 52, Coapa, Espartaco, Coyoacán, 04870, CDMX

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy



Physiotherapy

### Athlos Lindavista

Country City  
Mexico Mexico City

Address: Sullana 741, Col. Lindavista, Del. G.A.M. CDMX

Specialized centers for physical and sports rehabilitation

**Related internship programs:**

- Physiotherapy Diagnosis
- Electrotherapy in Physiotherapy





### Neuro - Sens

Country: Mexico  
City: Mexico City

Address: Av. Jesús del Monte 37 local 39 col. Jesús del Monte, Huixquilucan EDOMEX C.P 52764.

Neurorehabilitation clinic specializing in early care

**Related internship programs:**  
-Physiotherapy in Early Care



### Clínica de Fisioterapia Integral Mover-T

Country: Mexico  
City: Mexico City

Address: Calle Pílares 506, Colonia del Valle Centro, Benito Juárez, 03100 Ciudad de México, CDMX, México

Integral Physiotherapy Clinic

**Related internship programs:**  
-Physiotherapy Diagnosis  
- Electrotherapy in Physiotherapy







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### Madre Teresa Centro de Rehabilitación

Country City  
Argentina Buenos Aires

Address: Bartolomé Mitre 2450, Avellaneda, Buenos Aires, Argentina

Multidisciplinary Rehabilitation Center specialized in physical and occupational recovery.

**Related internship programs:**

- Clinical Nutrition in Medicine
- Geriatric Physiotherapy



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### Pilares del Rosario

Country City  
Argentina Santa Fe

Address: Paraguay 2041 Rosario, Santa Fe

Clinic of integral neurorehabilitation of adults and children.

**Related internship programs:**

- Early Attention Physiotherapy
- Hyperbaric Medicine

# 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.

For this purpose, this educational entity undertakes to take out an insurance policy to cover any eventuality that may arise during 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, professionals will not have to worry in case they have to deal with an unexpected situation and will be covered until the end of practical 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. 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 Certificate of **Internship Program in Physiotherapy in Early Care** contains the most complete and updated program on the professional and academic scene.

Once the student has passed the tests, they will receive by mail, with acknowledgment of receipt, the corresponding **Internship Program** Certificate issued by TECH.

The certificate issued by TECH will state the score obtained in the test.

Title: **Professional Internship Program in Physiotherapy in Early Care**

Duration: **3 weeks**

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

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





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