

Internship Program

Pediatric Dermatology



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01 Introduction

Pediatric dermatology constitutes an important part of any dermatologist's healthcare activity. In the case of specialized units, it may account for up to 100% of their healthcare work. This makes it of the utmost importance for the physician to achieve and maintain a maximum and permanent updating in order to be able to offer the latest scientific advances that are intensively implemented in this area. This updating effort requires a dedication that, in addition, filter and determine what knowledge is relevant in order to be able to assume the workload required for its study. This training is the most effective, rapid and intensive response to this need for advanced specialization. With the quality of a first class team, in a state-of-the-art hospital for 3 weeks and alongside a team of experts and a tutor who will guide you.



TECH offers you this 100% practical program where you will be updated on the latest advances in Pediatric Dermatology, in a reference clinical center and next to a team of experts"





In the diagnostic field, the advances that are being made in the knowledge of the etiology of each of the diseases, emerging pathologies, new imaging and laboratory techniques. As well as the algorithms for the detection of diseases that are in continuous renovation, the specialist is obliged to keep his knowledge of Pediatric Dermatology and other related specialties such as genetics, radiology, among others, up to date.

At the therapeutic level, the appearance of new drugs and techniques for already known pathologies and the need for new strategies for the integral approach of the patient make it increasingly necessary to know all this arsenal of resources to be used if necessary, in order to attend patients with the maximum guarantee. It is therefore essential for physicians to be able to respond adequately to this evolution of scientific and technological knowledge, and to the evolution of their field of action in the different healthcare systems, by means of appropriate training.

In addition to all this, technological innovation has had an irruption in the area of disciplines related to the care of pediatric patients with dermatological conditions. Technology brings closer to a better diagnostic and therapeutic understanding of pediatric patients with dermatological diseases in complex clinical states. That is why TECH, at the forefront of education, has created this innovative 100% practical program that guarantees an adequate update to the health professional, as far as Pediatric Dermatology is concerned.

You will approach pediatric patients with skin pathologies, together with the best specialists, using the latest techniques based on scientific evidence, and achieving results previously difficult to achieve.

02

Why Study an Internship Program?

The practical teaching determines multiple possibilities for updating in areas such as medicine that need to efficiently address the most diverse and updated procedures, according to the latest scientific evidence. Thanks to TECH's commitment to open new spaces for quality higher education, it has developed this new 100% practical program where the specialist will be able to deal with different real cases in Pediatric Dermatology, together with an assigned tutor who will accompany him/her at all times. Thus, you will advance towards the most effective therapeutic and diagnostic methods that will allow you to develop specialized patient care in your daily clinical practice.



With this program you will enter a prestigious clinical setting where you will deal with real cases alongside a team of experts in the field of Pediatric Dermatology"

1. Updating from the latest technology available

New medications have been developed to treat dermatological conditions, which through advances in pharmacology produce much faster and more effective results in pediatric patients and less affections in other organs of the body. Likewise, the implementation of less invasive therapies makes clinical practice a much less traumatic event for the patient. In this program the professional will be updated on each and every one of them.

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

This program will allow the professional to interact and work hand in hand with a team of experienced specialists who will accompany them throughout the practical period, which is a first-class guarantee and an unprecedented guarantee of updating. With a specifically designated tutor, the student will be able to see real patients in a state-of-the-art environment, which will allow them to incorporate the most effective procedures and approaches in Pediatric Dermatology into their daily practice.

3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. Thanks to this, the specialist will have guaranteed access to a prestigious clinical environment in the area of Pediatric Dermatology. In this way, you will be able to see the day-to-day work of a demanding, rigorous and exhaustive sector, always applying the latest theses and scientific postulates in its work methodology.



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

This program presents an innovative and divergent methodology that will allow the professional to choose the scenario where they wish to work for 3 weeks and to update themselves in the face of the imminent variety of advances in the medical field, with respect to Pediatric Dermatology. This new, 100% hands-on learning model allows you to get hands-on with state-of-the-art procedures and, best of all, to see patients on-site.

5. Expanding the Boundaries of Knowledge

TECH offers the possibility of doing this Internship Program, not only in national, but also in international centers. This way, the specialist will be able to expand their frontiers and catch up with the best professionals, who practice in first class centers and in different continents. A unique opportunity that only TECH, the largest online university in the world, could offer.

03

Objectives

The general objective of the Internship Program in Pediatric Dermatology is to ensure that the professional updates the diagnostic and therapeutic procedures of the specialty in an exclusively practical way, through a hospital stay designed with clinical and academic rigor, under the guidance of renowned professionals in a hospital center of the highest scientific quality and technological innovation.



General Objectives

- Master the latest techniques, modern scientific postulates and application of cutting-edge technologies in the treatment of Cancer of Unknown Origin
- Incorporate the most effective methods, approaches and clinical analyses into daily work, backed by a team of prestigious experts in the field of Pediatric Dermatology
- Know the specific approach and common cases that occur in the clinical setting of Pediatric Dermatology





Specific Objectives

- Describe the physiological changes in a newborn skin in order to recognize and differentiate them from pathological situations
- Identify benign lesions and transient lesions that may appear in the neonatal period
- Analyze viral, bacterial, and fungal infections that can congenitally or postnatally affect neonates
- Approach erosive and blistering dermatoses of any origin in the neonatal stage
- Describe the pathophysiology, manifestations and treatment of atopic dermatitis
- Describe seborrheic dermatitis in infancy
- Explain the principles to identify irritant and allergic contact dermatitis
- Analyze the pathophysiology, clinical manifestations and treatment of Child and Adolescent psoriasis
- Discern between the papuladesquamative entities pityriasis rubra pilaris, lichen planus, nitidus and aureus, lichenoid pityriasis and lymphomatoid papulosis
- Identify the different hereditary blistering diseases
- Delve into the management and treatment of all common or special dermatological pathologies
- Address the difficult management of immunosuppressive drugs in childhood
- Describe the alterations of the hair, nails and eccrine, apocrine and sebaceous glands, and the pathology derived from them
- Identify melanomas during the pediatric age
- Explain the cutaneous signs of abuse and maltreatment
- Explain the various collagenopathies and autoinflammatory diseases that may debut in childhood
- Identify the cutaneous manifestations of hematologic diseases
- Define the novel use of cutaneous ultrasound for pediatric pathology and its possible integration into routine clinical practice
- Discuss the medical use of lasers in pediatric patients
- Address the knowledge of the different anesthetic methods to perform procedures on childhood, including pros and cons
- Analyze the need to create multidisciplinary teams in the approach to pediatric patients



You will learn through direct and complete immersion in the different aspects of professional practice in the area of Pediatric Dermatology"

04

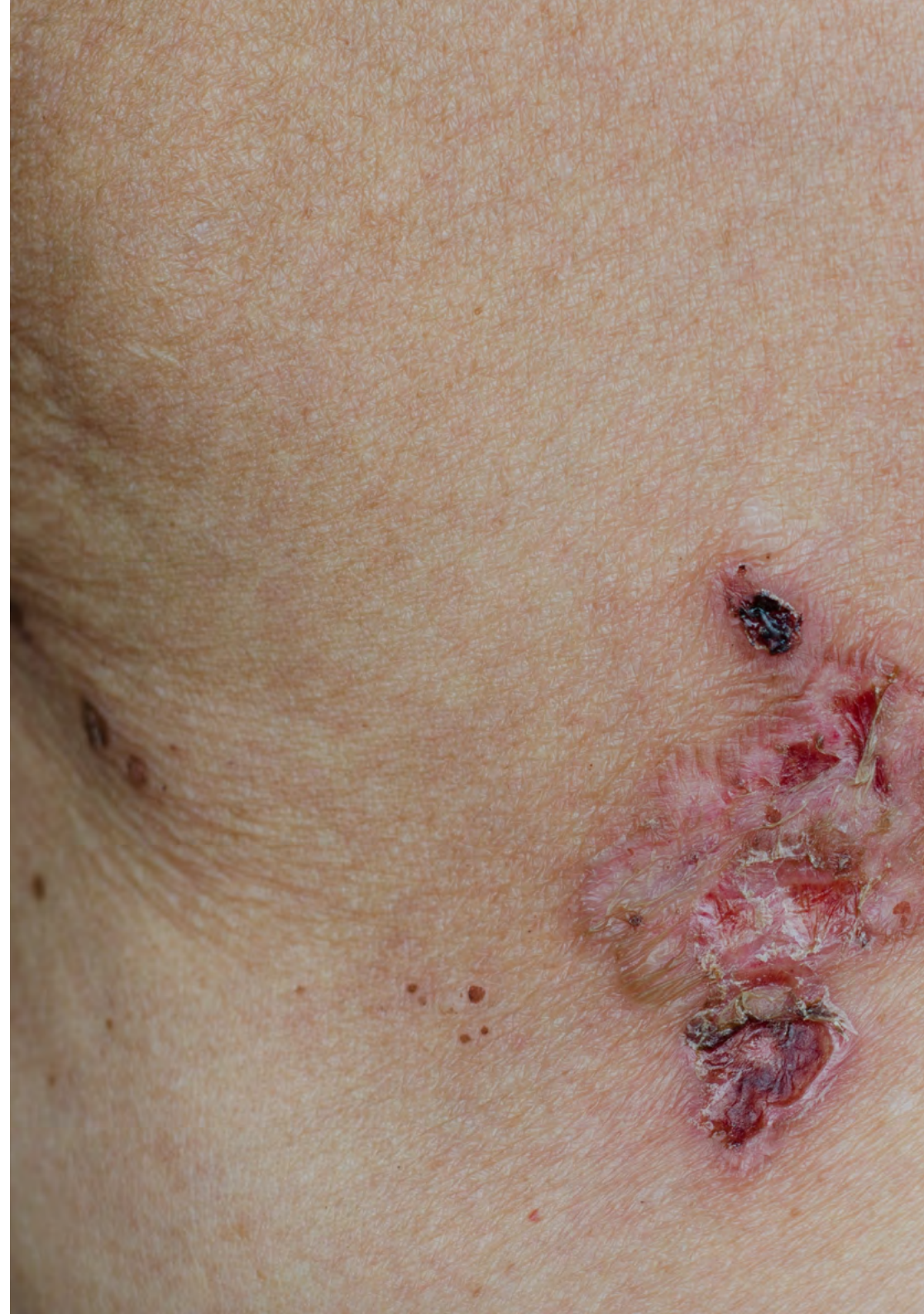
Planning of teaching

The Internship Program of this program in Pediatric Dermatology consists of a 3-week practical stay, Monday through Friday with 8 consecutive hours of practical teaching with an attending specialist. This period will allow you to see real patients alongside a team of specialists of reference in the area of pediatric Dermatology, applying the most innovative diagnostic procedures and planning the latest generation therapeutics for in each pathology.

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

It is undoubtedly an opportunity to learn by working in the innovative hospital of the future where real-time health monitoring of patients is at the heart of the digital culture of its professionals. This is a new way of understanding and integrating health processes, and turns the clinical center chosen by the professional into the ideal teaching scenario for this innovative experience in the improvement of the professional competencies of the 21st century physician.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of the professors and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for Clinical Analysis (learning to be and learning to relate).





The procedures described below will form the basis of the practical part of the training, and their completion is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:

Module	Practical Activity
Diagnostic Methods in Pediatric Dermatology	Indicate laboratory tests or biopsies according to the case of the dermatological condition presented
	Perform the appropriate dermatological tests, from the primary consultation such as Dermatoscopy with the use of high technology equipment
	Extract the necessary samples from the patient's affected skin by means of specific scraping techniques specific scraping techniques
	Perform anamnesis and physical examination of the patient
Therapeutic Methods in Pediatric Dermatology	Managing the indication of immunosuppressive drugs in infancy
	Prescribe topical corticosteroids to reduce inflammation and symptoms of the skin condition
	Use special therapeutic techniques such as cryotherapy, photodynamic therapy, among others
	Intervene in surgical procedures in cases of dermatological conditions that require it
New developments in diagnostic imaging techniques, laser treatment and pediatric dermatological surgery	Using Ultrasound in Pediatric Dermatology
	Use of lasers in the treatment of pediatric dermatological pathology
	Apply surgical techniques in pediatric dermatology
	Apply the types of sedation and anesthesia in pediatric surgery

05 Where Can I Do the Internship Program?

With the intention of opening the doors of the most specialized and avant-garde hospital centers to the specialist at the present time for their update in Pediatric Dermatology, TECH has established a special agreement in different locations for the realization of this Internship Program chosen to the most reputable spaces in this medical specialty. An exclusive opportunity that you can only find with this academic program.



Take this Internship Program in a prestigious clinical center and update yourself in a modern environment with the best professionals in the sector"





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



Medicine.

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



Medicine.

Hospital Maternidad HM Belén

Country City
Spain La Coruña

Address: R. Filantropía, 3, 15011, A Coruña

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

Related internship programs:

- Update in Assisted Reproduction
- Hospitals and Health Services Management



Medicine.

Hospital HM Madrid

Country City
Spain Madrid

Address: Pl. del Conde del Valle de Súchil, 16,
28015, Madrid

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

Related internship programs:

- Palliative Care
- Anaesthesiology and Resuscitation



Medicine.

Policlínico HM Cruz Verde

Country City
Spain Madrid

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

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

Related internship programs:

- Advanced Clinical Podiatry
- Optical Technologies and Clinical Optometry



Medicine.

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



Medicine.

Hospital HM Nou Delfos

Country City
Spain Barcelona

Address: Avinguda de Vallcarca, 151,
08023 Barcelona

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

Related internship programs:

- Aesthetic Medicine
- Clinical Nutrition in Medicine



Medicine.

Policlínico HM Distrito Telefónica

Country City
Spain Madrid

Address: Ronda de la Comunicación,
28050, Madrid

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

Related internship programs:

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



Medicine.

Hospital HM Puerta del Sur

Country City
Spain Madrid

Address: Av. Carlos V, 70, 28938,
Móstoles, Madrid

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

Related internship programs:

- Palliative Care
- Clinical Ophthalmology



Medicine.

Hospital HM Torrelodones

Country City
Spain Madrid

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

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

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine.

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



Medicine.

Hospital HM Montepríncipe

Country City
Spain Madrid

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

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

Related internship programs:

- Palliative Care
- Aesthetic Medicine



Medicine.

Policlínico HM Moraleja

Country City
Spain Madrid

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

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

Related internship programs:

- Rehabilitation Medicine in Acquired Brain Injury Management



Medicine.

Policlínico HM Gabinete Velázquez

Country City
Spain Madrid

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

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

Related internship programs:

- Clinical Nutrition in Medicine
- Aesthetic Plastic Surgery



Medicine.

Hospital HM Sanchinarro

Country City
Spain Madrid

Address: Calle de Oña, 10, 28050, Madrid

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

Related internship programs:

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine.

Hospital HM Nuevo Belén

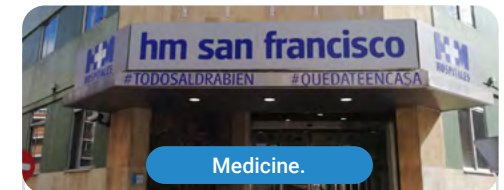
Country City
Spain Madrid

Address: Calle José Silva, 7, 28043, Madrid

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

Related internship programs:

- General and Digestive System Surgery
- Clinical Nutrition in Medicine



Medicine.

Hospital HM San Francisco

Country City
Spain León

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

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

Related internship programs:

- Update in Anesthesiology and Resuscitation
- Trauma Nursing



Medicine.

Hospital HM Regla

Country	City
Spain	León

Address: Calle Cardenal Landázuri, 2,
24003, León

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

Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



Medicine.

Policlínico HM Imi Toledo

Country	City
Spain	Toledo

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

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

Related internship programs:

- Electrotherapy in Rehabilitation Medicine
- Hair Transplantation

06

General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this 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 Dermatology** contains the most complete and up-to-date program on the professional and educational field.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery*.

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

Program: **Internship Program in Pediatric Dermatology**

Duration: **3 weeks**

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

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





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