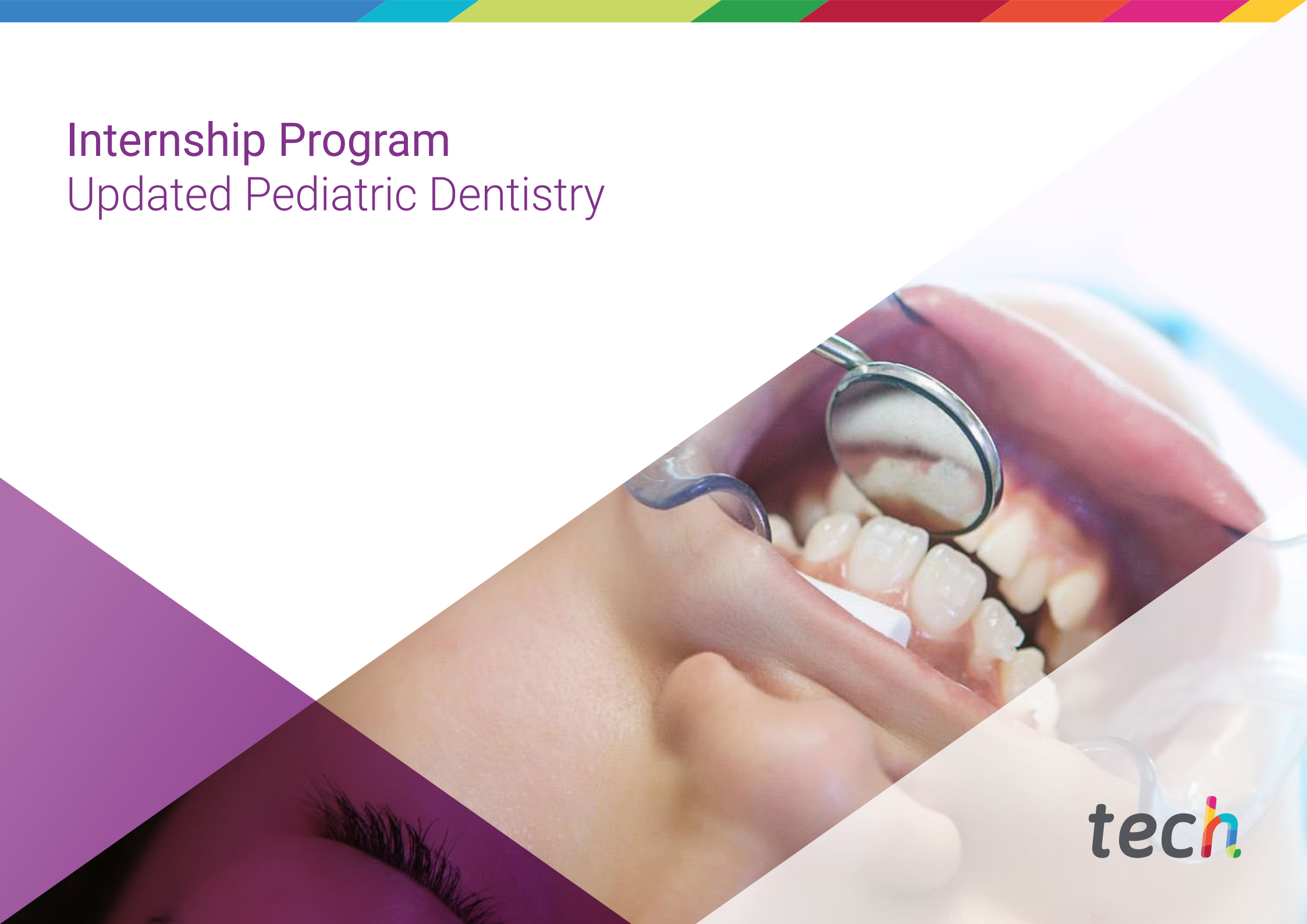


# Internship Program

## Updated Pediatric Dentistry



tech



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Internship Program  
Updated Pediatric Dentistry

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# 01 Introduction

Dental health continues to be a major social concern, especially when it comes to pediatric patients. Thus, a high percentage of the population of children up to 14 years of age requires dental treatment and highly qualified professionals. For this reason, the specialist in this area is required to be constantly updated in order to be able to intervene clinically in accordance with the latest advances in the discipline. For this reason, TECH has designed this completely practical program that will bring you closer to the latest developments in Pediatric Dentistry. In this way, you will be able to update your knowledge in a participative and intensive way in a center of recognized prestige where you will also be accompanied by professionals of great prestige in this specialty.

“

*This program will bring you up to date, in a completely practical way, on the latest specific approaches in the area of updated pediatric dentistry”*







In recent years, there has been an increased concern for the dental health of children, who are now receiving early intervention to prevent the development of more complex dental conditions in the future. Thus, this type of patient requires a specific approach, using the latest advances in preventive dentistry and the most innovative procedures in the management of complications derived from changes in the orofacial structure during growth.

Thus, in order to keep abreast of the latest innovations in this area, it is necessary to have access to a practical program that integrates them. And that is precisely what TECH offers: a practical stay where the dentist can work in a professional and 100% real environment, also accessing pediatric patients who require specific interventions.

In addition, the student will have a tutor and will be accompanied by great professionals from the center where they will do the internship, a prestigious institution that will allow them to be updated in a comfortable and immediate way in aspects such as the care of medically compromised pediatric patients, pain treatment or the most outstanding therapeutic techniques in the pulp, among many others.

# 02

## Why Study an Internship Program?

In order to achieve the objective of keeping up to date with the latest advances in pediatric dentistry, it is not enough to have access to theoretical contents. The real update involves practical activities that allow the professional to participate in a real environment. And that is precisely what TECH offers, an academic proposal where the dentist will carry out an intensive face-to-face stay in a prestigious clinical center, putting into practice the most advanced procedures in pediatric patients. This ensures dynamic and effective learning, without lengthy lectures or rigid and outdated teaching methods.



*You will not find another completely practical program like this one where you can be updated on the latest procedures in Updated Pediatric Dentistry from an intensive stay in a reference clinical center"*

### 1. Updating from the latest technology available

Dentistry is advancing rapidly, incorporating new equipment such as the 3D scanner with CAD/CAM technology, which facilitates the task of designing dental pieces with great precision and completely adapted to the patient. Therefore, it is important for the professional in this discipline to be able to keep up to date in innovative environments. Therefore, TECH will allow you to perform the practical stay in a state-of-the-art clinical center, with the most advanced devices, instruments and techniques.

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

One of the great advantages offered by this Internship Program is the possibility of participating in a professional environment surrounded by great specialists in up-to-date pediatric dentistry. Thus, not only will you have a specific tutor designated to make the internship period profitable, but you will also receive constant guidance and accompaniment from the team of experts working at the center where the internship is carried out.

### 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 Dentistry Therapeutics. 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**

These internships have been designed in such a way that the professional will be able to immediately transfer to his or her daily work all that has been learned during the proposed 3-week stay. Thus, learning is optimized, guaranteeing that everything the dentist learns in this internship period has a real application in his or her day-to-day work.

#### **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.

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



# 03 Objectives

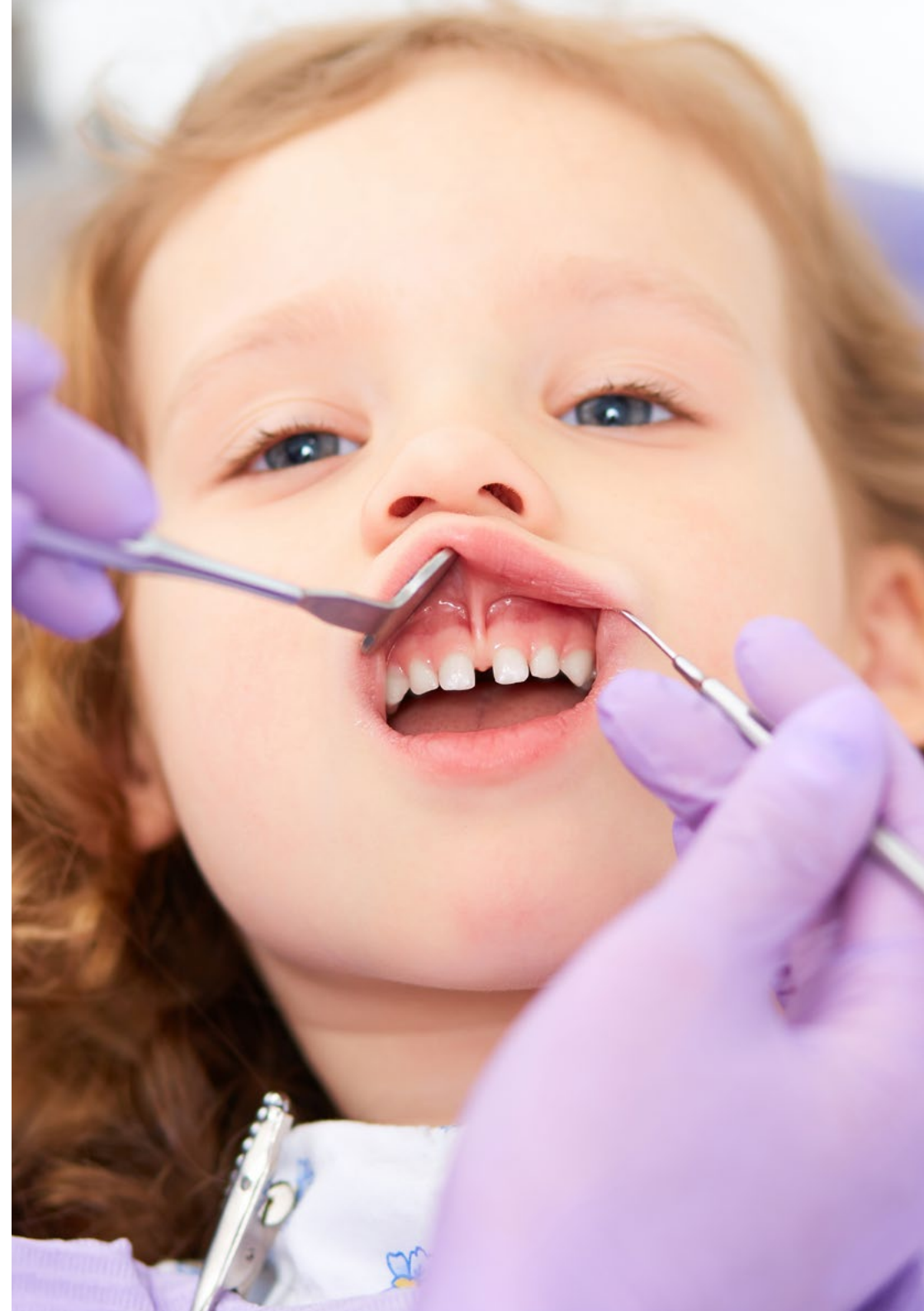
The objective of this Internship Program is for dentists to perfect and update their knowledge in the different areas that comprise comprehensive dental care, especially in minors. It is at this stage of human growth that the professional must continue to hone his or her skills in specialized individual care. Also, during the duration of this program, you will expand your technique and choice of treatments. A goal that you will achieve with this practical training with a professional team from a leading dental clinic.



## General Objectives

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- ◆ Perform an adequate management of pediatric patients in Dentistry, understanding their particularities in order to apply the most accurate procedures and treatments
- ◆ Integrate the most advanced techniques in Pediatric Dentistry in daily work, paying attention to the pharmacological, technological and instrumental aspects necessary to deal with this type of patients
- ◆ Know and master the pathologies, conditions and specific problems experienced by pediatric patients in the area of Dentistry







## Specific Objectives

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- ♦ Manage the child's behavior with non-pharmacological techniques
- ♦ Know and know how to apply pharmacological management alternatives for the uncooperative child
- ♦ Know how to identify the different stages of tooth formation and their chronology
- ♦ Identify and differentiate, clinically and radiographically, primary and permanent teeth and their clinical implications
- ♦ Know and know how to apply the most commonly used methods to establish the minimum effective dose for each child in each case
- ♦ Recognize and handle the main drugs used in pediatric dentistry
- ♦ Master the general clinical and stomatological examination in the pediatric patient
- ♦ Systematic and careful collection of clinical data for an appropriate diagnosis
- ♦ Differentiate and manage the types of radiographs used in pediatric dentistry
- ♦ Choose the complementary tests necessary for the diagnosis of the most frequent oral diseases
- ♦ Establishing an appropriate treatment plan for each clinical situation in Pediatric Dentistry
- ♦ Know how to recognize the physiology and the most frequent pathological findings in the mouth of an edentulous infant
- ♦ Know and apply the different methods of prevention of dental caries at different ages
- ♦ Know how to apply the tools for the diagnosis of erosive lesions and caries lesions and identify their severity
- ♦ Diagnose the most frequent traumas in young permanent dentition and those occurring in primary teeth
- ♦ Learn to identify the pulp status in TD and PD and its prognosis through the signs and symptoms presented by the patient
- ♦ Apply prevention and maintenance plans appropriate for each patient
- ♦ Select the complementary tests for the correct diagnosis of alterations in tooth number and size, enamel structure and dentin structure alterations, and select the appropriate therapeutic option in each case
- ♦ Clinical and/or pharmacological management of the most frequent oral pathologies in pediatric patients
- ♦ know how to guide the behavior of the pediatric patient during local anesthesia



*Incorporate the latest advances in radiography used in pediatric dentistry into your daily practice"*

# 04

## Educational Plan

The Internship Program's Internship Program lasts 3 weeks, where the dentist will be present in a referral center, from Monday to Friday with 8 consecutive hours of practical training with a specialist who will guide him/her during this period in order to achieve the objective of updating their skills in the area of updated pediatric dentistry.

This stay will allow the student to observe the work protocol of the center, perform clinical examinations and oral hygiene evaluations, radiological examinations and complementary tests. In addition, it will be present in the choice and determination of the treatment to be applied to each patient according to their age, needs and taking into account the socioeconomic and cultural environment of the family.

A Practical Internship Program that allows you to keep abreast of the latest diagnostic equipment and scientific advances that are applied in the day-to-day clinical practice. A TECH teacher will be in charge of accompanying the students during this practical part of the course, in order to achieve the most complete teaching possible.

In this training proposal, completely practical in nature, the activities are aimed at the development and improvement of the necessary competencies for the provision of health care in Pediatric Dentistry that require experts in the area, and are oriented to the specific training for the practice of the activity, in an environment of safety for the patient and high professional performance.

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 the professors and other training partners to facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of Pediatric Dentistry (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:



*Train in a clinical center that has a team of highly qualified specialists in pediatric dentistry updated"*



| Module  | Practical Activity  |
|---|---|
| <b>Preventive pediatric dentistry techniques and intervention in oral pathologies</b>                     | Perform initial and anticipatory assessment of the oral status of the pediatric patient   |
|   | Perform clinical and radiological examination of the pediatric patient  |
|   | Explore the morphology and chronology of the primary and permanent dentition, eruption and dental occlusion   |
|   | Apply the techniques of plaque control in pediatric dentistry   |
|   | Assess, diagnose and treat oral mucosa pathologies of viral, mycotic, traumatic or allergic origin  |
|   | Perform the specific approach to cystic lesions, benign tumors and neoplasms in the pediatric patient   |
| <b>Therapeutic techniques in caries, dental trauma and pulp pathologies</b>                               | Diagnose and treat dental caries using state-of-the-art methods and technology  |
|   | Perform therapeutic remineralization of incipient caries lesions  |
|   | Apply pit and fissure sealants (PFS) and perform preventive resin restorations (PRR)  |
|   | Indicate and apply atraumatic restorative treatment (ART) and temporary therapeutic restorations (TTR)  |
|   | Diagnose and examine by radiological techniques the traumatology in young primary and permanent dentition   |
|   | Apply pulp treatment in young primary and permanent teeth   |
| <b>Pediatric orthodontics and approach to pathologies associated with changes in orofacial structures</b> | Evaluate the development of dentition, eruption, exfoliation and dental occlusion in the pediatric patient  |
|   | Diagnose and treat anomalies of tooth development, as well as incisor-molar hypomineralization (HIM) and anomalies of dentin structure and eruption                         |
|   | To address, by means of specific techniques, dental erosion in children   |
|   | Apply preventive and interceptive orthodontics, managing space maintenance with fixed and removable retainers   |
| <b>Specific approach procedures in pediatric patients in Dentistry</b>                                    | Establish proper positioning for adequate protection of the pediatric patient, performing mechanical stabilization of the body and mechanical stabilization of the mouth    |
|   | Indicate and apply specific pharmacological treatments in pediatric patients, administering sedation in those interventions that require it                                 |
|   | Applying local anesthesia in children   |
|   | To attend, with a specific orientation to their condition, the pediatric patient with sensory or intellectual disability or the patient with Autism Spectrum Disorder (ASD) |



# 05

## Where Can I Do the Internship Program?

This Internship Program will be carried out in a comprehensive dentistry center, where the dentist will be able to improve their skills with the team of professionals that make up the clinical center. During the 3 weeks the students will be in the Pediatric Dentistry area, but they will also be able to learn about the other activities that are performed in the center such as DSD (Smile Design), orthodontics, endodontics, implants or minimally invasive dentistry treatments. An excellent opportunity to advance professionally in a field that requires high qualifications.

“

*A TECH tutor will mentor you during this Internship Program for you to achieve a complete learning experience”*







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

**Dentistry****Kiru Odontología Integral**

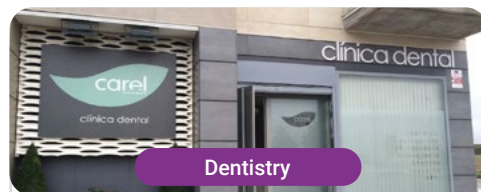
Country City  
Spain Madrid

Address: C. de López de Hoyos, 474, 28043 Madrid

Dental Clinic specialized in multiple therapeutic and aesthetic integral services.

**Related internship programs:**

- Pediatric Dentistry Update
- Periodontics and Mucogingival Surgery

**Dentistry****Clínica Carel Dental**

Country City  
Spain Madrid

Address: Camino de Montoro, 43, 28055, Madrid

Clinical center for oral health assistance

**Related internship programs:**

- Pediatric Dentistry Update

**Dentistry****Centro Odontológico Santos Pilarica**

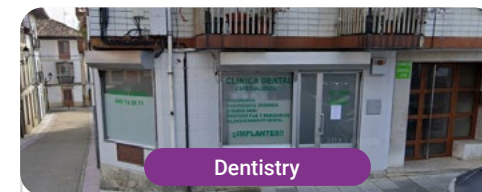
Country City  
Spain Valladolid

Address: P.º de Juan Carlos I, 140, 47011 Valladolid

Dental care and esthetic dentistry clinic

**Related internship programs:**

- Dental Clinic Management and Direction
- Adhesive Aesthetic Dentistry

**Dentistry****Clínica Dr Dopico**

Country City  
Spain Asturias

Address: C. de la Libertad, 1, 1ºB, 33180 Noreña, Asturias

Center for dental care and dental esthetics

**Related internship programs:**

- Adhesive Aesthetic Dentistry
- Dental Clinic Management and Direction

**Dentistry****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

**Dentistry****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

**Dentistry****Hospital HM Rosaleda**

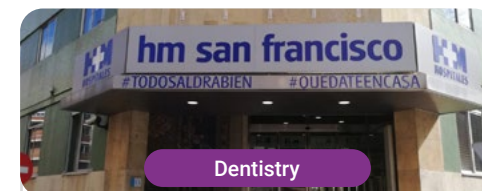
Country City  
Spain La Coruña

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

**Dentistry****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



Dentistry

### 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



Dentistry

### 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



Dentistry

### 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



Dentistry

### 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



Dentistry

### 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



Dentistry

### 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



Dentistry

### 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

**Dentistry****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

**Dentistry****Policlínico HM La Paloma**

Country City  
Spain Madrid

Address: Calle Hilados, 9, 28850,  
Torrejón de Ardoz, Madrid

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

**Related internship programs:**

- Advanced Operating Room Nursing
- Orthodontics and Dentofacial Orthopedics

**Dentistry****Clínica dental Origen  
(Torrelodones)**

Country City  
Spain Madrid

Address: Plaza del Caño, 3, 28250  
Torrelodones, Madrid

At Origen Dental, we offer innovative dental hygiene  
and periodontal treatments to maintain healthy teeth  
and gums and prevent dental problems.

**Related internship programs:**

- Endodontics and Apical Microsurgery
- Implantology and Oral Surgery

**Dentistry****Clínica dental Origen  
(Villaviciosa de Odón)**

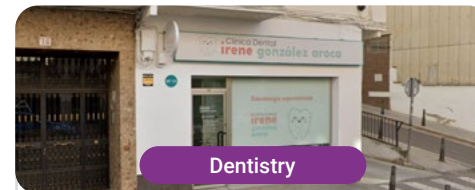
Country City  
Spain Madrid

Address: Calle Cueva de la Mora, 7, 28670  
Villaviciosa de Odón, Madrid

At Origen Dental, we offer innovative dental hygiene  
and periodontal treatments to maintain healthy teeth  
and gums and prevent dental problems.

**Related internship programs:**

- Endodontics and Apical Microsurgery
- Implantology and Oral Surgery

**Dentistry****Clínica dental Irene  
González Aroca**

Country City  
Spain Badajoz

Address: C. Marquesa de Pinares,  
15, 06800 Mérida, Badajoz

At the Irene González Aroca Dental Clinic they provide  
dental medical care in the earliest stages of life.

**Related internship programs:**

- Pediatric Dentistry Update

# 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. 3.- DOES NOT INCLUDE:** The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

# 07 Certificate

This **Internship Program in Updated Pediatric Dentistry** 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 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 Updated Pediatric Dentistry**

Duration: **3 weeks**

Attendance: **Monday to Friday, shifts of 8 consecutive hours**

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





Internship Program  
Updated Pediatric Dentistry

# Internship Program

## Updated Pediatric Dentistry



tech