

Internship Program Dentistry for Patients with Special Needs





tech global
university

Internship Program
Dentistry for Patients
with Special Needs

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01 Introduction

The World Health Organization highlights in a recent report that neglect of oral health affects almost half of the population globally. Most of these people are characterized by Special Needs, ranging from dental conditions or Functional Diversity to psychiatric and immunological disorders. In these circumstances, dentists play a fundamental role in the integral care of these people by improving their oral health, preventing medical complications and promoting their autonomy. In this context, TECH presents a program in which, for 3 weeks, graduates will join a team versed in dentistry to learn the latest techniques and innovations in dental treatments for people with additional requirements.



Thanks to this Internship Program, you will acquire skills to perform comprehensive dental evaluations and implement personalized treatments for patients with unique conditions"





Patients with Special Needs can face unique challenges in their oral health care. This is due to their medical conditions, disabilities and medication use that affect oral wellness. Given these specific circumstances, it is of utmost importance for dental professionals to provide personalized and comprehensive care that prevents the occurrence of dental problems (such as tooth loss). However, this requires experts to keep abreast of advances in this field and to update their skills in order to provide top quality services.

In this sense, TECH develops a revolutionary program that consists of a 120-hour stay in a clinical center of reference in the field of Dentistry for Patients with Special Needs. Throughout 3 weeks, the graduates will be part of a team of specialists of the highest level, with whom they will work actively in the management of various patients who come to their offices during this period. Thanks to this, the students will enter a real work scenario, which will allow them to become familiar with the most recent and effective oral techniques to efficiently manage patients who require special attention.

During the stay, graduates will be supported by an assistant tutor, who will be in charge of ensuring that all the objectives for which this Internship Program has been designed are met. This is a guarantee for the students, who will work with total guarantee and security in the handling of the most advanced clinical technology. Likewise, students will be able to perfect their skills while contributing to the individuals' optimal oral well-being.

02

Why Study an Internship Program?

Industry 4.0 is having a significant impact on the field of dentistry, completely transforming the way dental care is delivered. In this changing scenario, it is vitally important that professionals assiduously update both their knowledge and skills to offer their patients high quality, efficient and safe dental services. In view of this, TECH has designed a disruptive academic proposal in the current pedagogical panorama, which will allow specialists to enter a real clinical environment where they can put into practice the latest techniques in the field of Dentistry for Patients with Special Needs. During 3 intensive weeks, students will be integrated into a multidisciplinary work team, where they will see firsthand both the latest scientific findings in the area and how to apply them effectively to their own daily practice.



You will expand your range of clinical dental services thanks to this exclusive practical program in Dentistry for Patients with Special Needs"

1. Updating from the latest technology available

Technologies in the dental sector are advancing by leaps and bounds, giving rise to new tools to improve precision, patient comfort and treatment results. For this reason, TECH presents this cutting-edge Internship Program, which will familiarize specialists with the latest generation of technological equipment and provide them with advanced skills for its correct use.

2. Gaining in-depth knowledge from the experience of top specialists

During the course of this practical stay, students will be accompanied by a team of experts who stand out for their extensive work experience. These professionals will help the graduates to strengthen their skills and will transmit to them the latest advances in dental procedures for people with special needs. In addition, students will have a specifically designated tutor who will ensure that all the objectives for which this academic experience has been designed are met.

3. Entering first-class clinical environments

In keeping with its philosophy of providing high quality programs, TECH carefully selects all the centers available for the Internship Program. Thanks to this effort, graduates will have access to a state-of-the-art clinical center highly specialized in the clinical approach to patients with special needs. In this way, students will be able to work in a day-to-day work area.



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

TECH has created a disruptive and effective learning model, so that students can combine Internship Program with the rest of their daily responsibilities. Therefore, dentists will enjoy a 100% practical qualification, which allows them to get in front of the latest techniques in Dentistry for Patients with Special Needs, being able to carry out everything they have learned to their professional practice in just 3 weeks.

5. Expanding the boundaries of knowledge

TECH offers the opportunity to carry out this Internship Program in both national and international centers. This helps specialists to expand their academic and professional frontiers, under the guidance of the best professionals in the dental sector. A unique opportunity that only TECH, the largest digital university in the world, could provide.



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

03

Objectives

Thanks to this Internship Program, dental specialists will have a thorough understanding of Patients' Special Needs and how these affect their oral health. At the same time, graduates will acquire clinical skills to provide safe and efficient dental care to people with functional diversity, psychiatric disorders or oncological conditions, among others. In tune with this, professionals will deftly handle difficult behavioral situations in an optimal manner. They will also master the most appropriate anesthesia and sedation techniques to ensure both the comfort and safety of users during procedures.



General Objectives

- ◆ Update knowledge on the identification of endocrine pathologies that may affect the normal development of dental treatment
- ◆ Analyze digestive pathologies that may hinder dental treatment
- ◆ Define the pharmacological guidelines for patients with IBD
- ◆ Define and analyze the basic and advanced aspects that define the actions to be taken in case of the main urgent and emergent conditions in a dental office
- ◆ Address the most common medical complications in patients with renal pathology
- ◆ Provide updated recommendations based on scientific evidence for an adequate dental approach to patients affected by head and neck cancer





- ◆ Describe the appropriate actions in the pre-treatment period, during and after cancer treatment, from an odontological point of view
- ◆ Identify the main oral characteristics of patients with functional diversity
- ◆ Delve into the cardiovascular pathologies with the highest incidence in our daily practice in the dental clinic
- ◆ Update knowledge on the medical conditions and medication with hematological alterations
- ◆ Deepen in the main complications derived from the medical pathology presented
- ◆ Delve into the possible interactions derived from the medical pathology in the dental setting

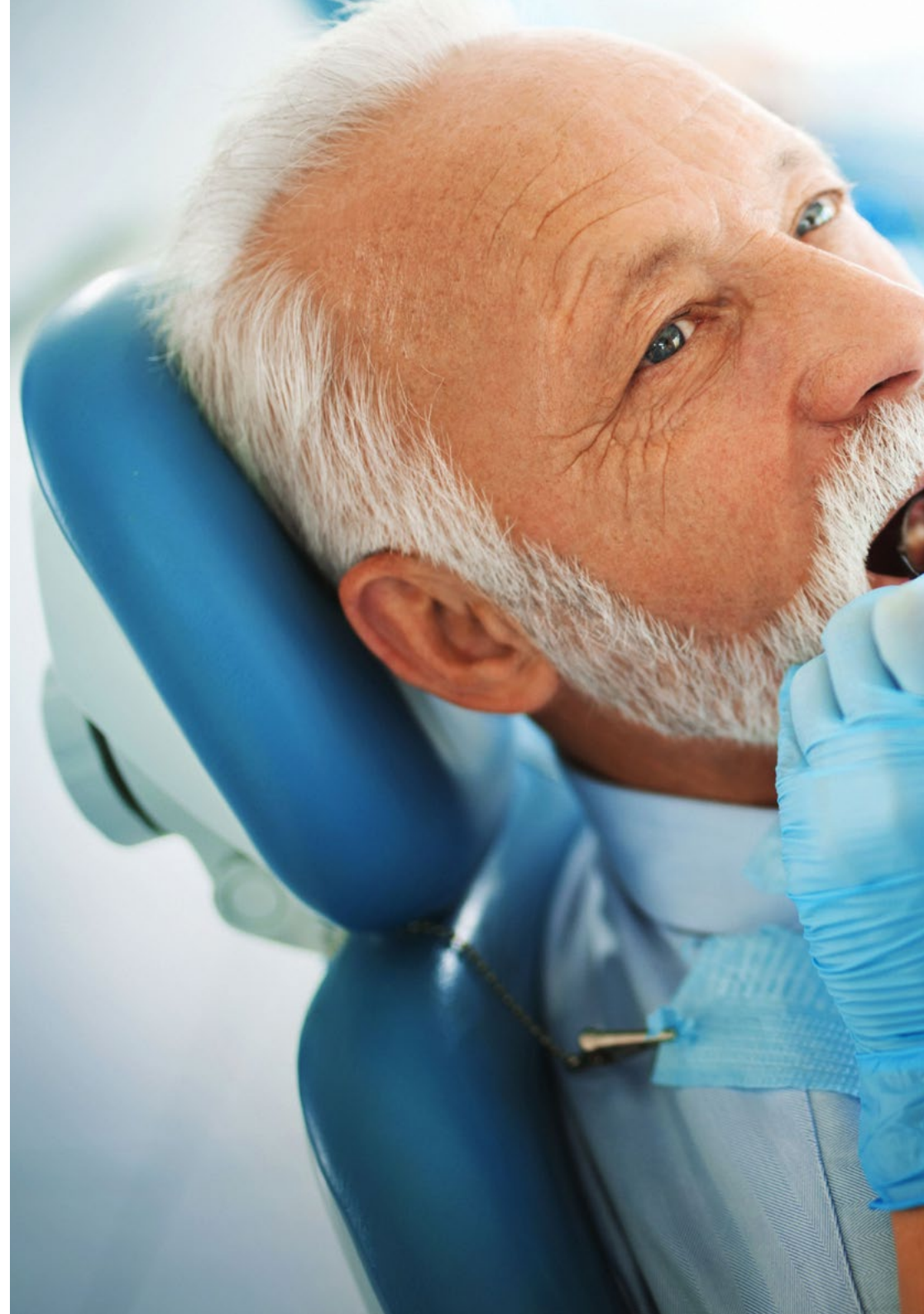
“

You will develop advanced clinical competencies to provide safe and effective dental care to people with functional Diversity”



Specific Objectives

- ♦ Identify the medical complications of Diabetes Mellitus in relation to dental treatment
- ♦ Present a protocol for dental care in patients taking high doses of corticosteroids.
- ♦ Establish an action protocol for patients with Hepatitis B or C
- ♦ Analyze the specific action guidelines for each syndromic condition included in emergency medicine and its application in the dental office
- ♦ Recognize the risk situations with the dental treatment of patients with COPD and bronchial asthma
- ♦ Identify the systemic complications associated with being pregnant or breastfeeding in relation to dental treatment
- ♦ Determine the drugs that can cause pseudomembranous colitis
- ♦ Analyze the specific action guidelines for each syndromic condition included in emergency medicine and its application in the dental office
- ♦ Specify the role of the dentist prior to radio-chemotherapy or surgical treatment.
- ♦ Define the different treatment and approach options available for patients diagnosed with head and neck cancer
- ♦ Develop competencies for the diagnosis, management and treatment of the different patients with functional diversity
- ♦ Propose conservative dental treatment guidelines for the elderly





- ◆ Design a protocol for dental management in patients with heart failure
- ◆ Educate professionals on the role of the dentist as a member of the multidisciplinary oral cancer treatment team
- ◆ Expose a protocol for dental management in patients with ischemic heart disease.
- ◆ Develop the physiological phenomena that occur during hemostasis
- ◆ Establish the guidelines for the dental treatment of patients anticoagulated with coumarin derivatives and heparin
- ◆ Define the criteria for safe dental treatment in patients with hemophilia and other congenital pathologies
- ◆ Develop protocols for the control of intraoperative and postoperative bleeding
- ◆ Analyze autoimmune diseases with repercussions in the oral cavity and their management
- ◆ Identify the treatment of choice in the patient with sleep disorders
- ◆ Identify the main drugs abuse and their impact on the oral cavity
- ◆ Establish the management protocol for a patient in palliative care
- ◆ Define the concept of gender dysphoria and its impact on dental clinical practice

04

Educational Plan

This Internship Program in Dentistry for Patients with Special Needs consists of a practical stay in a prestigious clinical center, lasting 3 weeks, from Monday to Friday with 8 consecutive hours of work. During this itinerary, the graduates will be integrated into a work team made up of experienced professionals in the field of oral health.

These specialists will help students to strengthen their skills and will teach them the most advanced techniques to approach patients with specific needs. All of this will take place in first class facilities, equipped with the most advanced instruments for optimal dental care.

In this proposal, of a completely practical nature, the activities are aimed at developing and perfecting the skills necessary for the provision of dental services that require a high level of qualification, and are oriented towards specific specialization for the practice of the activity, in a safe environment for the patient and a high professional performance.

This is undoubtedly an ideal opportunity to learn by practicing in the most renowned clinical centers in the sector. In this sense, graduates will enjoy a real work scenario, where they will enrich their practice with the most innovative dental techniques and will deal directly with patients to provide them with high quality services.

The practical teaching will be carried out with the accompaniment and guidance of the professors and other fellow students who will facilitate teamwork and multidisciplinary integration as transversal competencies for medical practice (learning to be and learning to relate).

The procedures described below will be the basis of the specialization, and their realization will be subject to the center's own availability, its usual activity and workload, the proposed activities being the following:





| Module | Practical Activity |
|---|---|
| Dental care for women with endocrine disorders. | Perform a comprehensive oral health assessment (including review of patients' medical history, gum health analysis and caries screening). |
| | Develop periodontal treatments such as deep cleaning, scaling or root planing to control disease progression and prevent tooth loss |
| | Perform restorative therapies such as fillings or composite resin reconstructions. |
| | Regularly follow up with clients to verify the effectiveness of treatment and make adjustments as needed to ensure maintenance of optimal oral health. |
| Techniques for users with Functional Diversity | Ensure that the dental clinic environment is accessible and comfortable for people with physical disabilities to effectively meet their needs |
| | Establish effective communication with patients and, if necessary, with their caregivers or legal guardians |
| | Use dental wheelchairs, larger intraoral mirrors or portable radiography equipment |
| | Adopting local anesthesia or conscious sedation techniques to ensure the safety of users during different treatments |
| Assistance dental care for oncology patients | Perform a thorough analysis of the dental condition of individuals before they start their radiotherapy, chemotherapy or bone marrow transplant treatment. |
| | Applying preventive procedures such as dental cleanings, fluoride applications and sealants in order to reduce the risk of complications during oncological therapies |
| | Use moisturizing mouthwashes or artificial saliva gels to help people manage dryness in the oral cavity. |
| | Work closely with the patients' medical team to optimize their recovery process and manage any complications that may arise. |
| Oral care for immunocompromised individuals and those with psychiatric disorders | Conduct a detailed assessment of patients' health, taking into account their underlying medical conditions and medications they are taking |
| | Provide a comfortable environment to help reduce levels of Stress or Anxiety, employing techniques such as empathetic communication, distraction and relaxation |
| | Tailor dental treatments to the specific needs of individuals, considering anesthesia and sedation techniques. |
| | Taking additional precautions to prevent the transmission of infections, such as rigorous sterilization of equipment and surfaces. |

05

Where Can I Do the Internship Program?

In its commitment to provide first-class academic experiences within the reach of anyone, TECH has selected the best clinical centers for graduates to carry out their on-site internships. In this way, dentists will have access to first-class professional institutions, equipped with the most advanced technological tools to perform their practice with guarantees of efficiency and safety. Therefore, students will be able to carry out multiple activities focused on the acquisition of new skills in this important health area and will incorporate the most innovative dental techniques in their daily practice.

“

TECH has chosen the most prestigious centers so that dentists can update their knowledge and skills immediately”

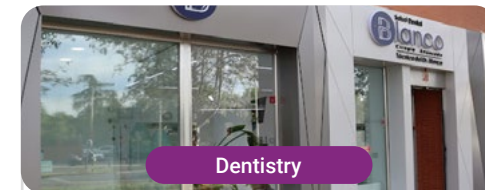




Dentistry for Patients | 15 tech

with Special Needs

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



Dentistry

Salud Dental Blanco Carabanchel Alto

| | |
|---------|--------|
| Country | City |
| Spain | Madrid |

Address: Calle del Sitio de el Escorial,
1, 28054 Madrid

At Salud Dental Blanco Carabanchel Alto they prioritize
your health, safety and well-being.

Related internship programs:

- Implantology and Oral Surgery
- MBA in Dental Clinic Management



Salud Dental Blanco Carabanchel Bajo

Country City
Spain Madrid

Address: Calle de Antonio de Leyva,
6, 28019 Madrid

At Salud Dental Blanco Carabanchel Bajo they prioritize
your health, safety and well-being.

Related internship programs:

- Implantology and Oral Surgery
- MBA in Dental Clinic Management





Dentistry for Patients | 17 **tech** with Special Needs



Salud Dental Blanco Lucero

Country
Spain

City
Madrid

Address: Calle de Higueras, 49, 28011 Madrid

At Blanco Lucero Dental Health they prioritize
your health, safety and well-being

Related internship programs:

- Implantology and Oral Surgery
- MBA in Dental Clinic Management



Make the most of this opportunity to surround yourself with expert professionals and learn from their work methodology"

06

General Conditions

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the students 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 Internship Program 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 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. 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. NOT INCLUDED: The Internship Program shall not include any element not described in these 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 private qualification will allow you to obtain a **Internship Program in Dentistry for Patients with Special Needs** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University, is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

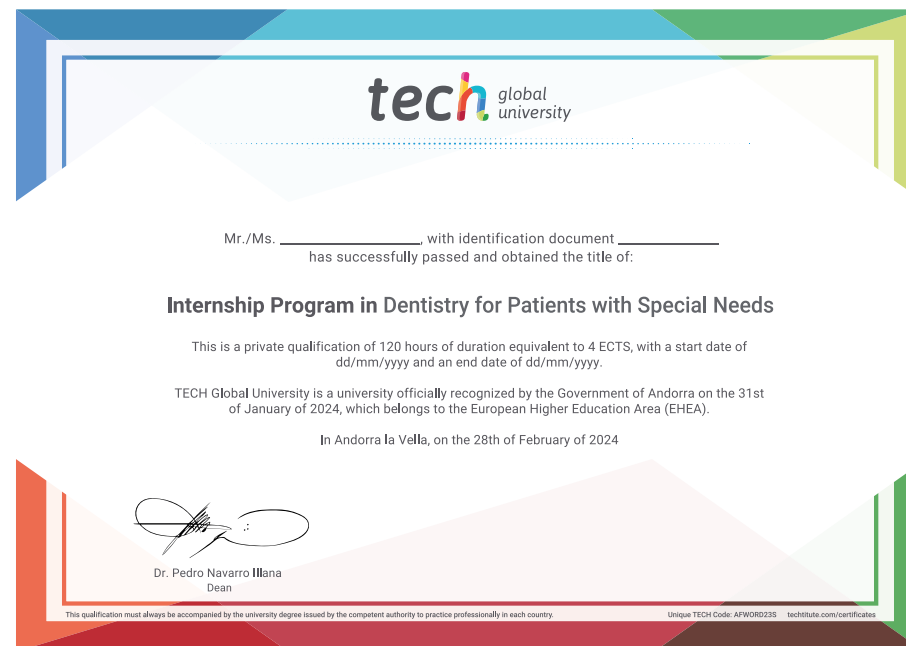
This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Internship Program in Dentistry for Patients with Special Needs**

Duration: **3 weeks**

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

Accreditation: **4 ECTS**



future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present quality
online training
development languages
classroom

tech global
university

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