





**Internship Program**Hair Transplantation

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## 01 Introduction

Hair transplants are one of the most sought-after cosmetic procedures today, as hair loss affects a large percentage of the population across different age and gender groups. From the age of 25, one in four men will begin to experience this condition, with that number increasing to 50% from the age of 50. As a result, medical-aesthetic services related to this condition are in high demand, leading to significant advancements in the field. Therefore, staying updated on the most advanced procedures in this area is essential, and TECH offers this fully practical program in which professionals have the opportunity to complete a 3-week internship at a prestigious hair transplant center.

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The current high demand for hair treatments has driven the development of new transplant techniques. This way, TECH provides an in-person internship at a highly reputable center in this field, allowing you to immediately update your skills in a real professional environment"





Hair transplants are one of the most sought-after cosmetic procedures today, as hair loss affects a large percentage of the population across different age and gender groups. From the age of 25, one in four men will begin to experience this condition, with that number increasing to 50% from the age of 50.

The Internship Program in Hair Transplantation has been specifically designed to equip medical professionals with the competencies and knowledge necessary to specialize in their careers. Thanks to this program, professionals can open up career paths in highly sought-after areas of cosmetic surgery, positioning themselves as sought-after professionals and references in this field.

The program of this Internship Program is intensive and comprehensive, structured so that professionals can learn about the best technologies, materials, and procedures in terms of hair treatments and transplants. This learning experience includes a 3-week, 8-hour daily intensive practical internship at a reference center in hair aesthetics, allowing knowledge to be continuously applied, reinforcing the educational experience. This internship is carried out alongside experienced professionals in the field of hair transplants, ensuring that students are always accompanied by experts who can teach them everything they need to apply in their respective careers.

# 02 Why Study an Internship Program?

As opposed to the traditional options that advocate rigid theoretical learning, the best way for professionals to update their knowledge is through practice. This is especially relevant in the field of hair transplants, which require a highly dynamic and active teaching approach to provide a useful academic experience. This way, TECH has designed this 100% practical program in which medical professionals will have the opportunity to undertake an in-person internship at a renowned clinical center in this aesthetic area. As a result, the student can immerse themselves in a completely real environment, where they will gain exposure to the latest techniques in addressing alopecia and other hair conditions, always accompanied by reputable specialists from the institution itself.



You will not find another opportunity like this to access a real and prestigious environment for updating yourself in the latest Hair Transplant techniques"

#### 1. Updating from the Latest Technology Available

Hair transplants are increasingly in demand, leading to numerous scientific and technological advancements in this field. Techniques like FUE have introduced a new dynamic into the discipline, requiring specialists to keep up to date. This is why TECH offers this Internship Program, allowing students to access a prestigious clinical center where they will have access to the most advanced technological equipment and cutting-edge procedures in this surgical field.

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

Through these practices, the professional will come into contact with a diverse group of hair transplant specialists. They will guide you throughout your entire stay, ensuring a comprehensive update in this field. In addition, you will have an assigned tutor who will ensure that the entire process is conducted according to the highest standards of educational and medical quality.

#### 3. Entering First-Class Clinical Environments

TECH is responsible for selecting all the centers offered in this Internship Program. Therefore, it follows a meticulous process to ensure that the clinical environments available to the student are top-notch. This way, the professional will be able to carry out their practices in a highly prestigious center, where they will acquire everything necessary to implement all the techniques in their own practice.



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

The focus of this program is entirely practical, with no theoretical lecture periods. This way, from the very beginning, the student will have access to a clinical center where all their activities will be dynamic, and their participation will be essential. Therefore, this experience will serve them to apply everything they have learned during this period to their own professional career.

#### 5. Expanding the Boundaries of Knowledge

This Internship Program offers the opportunity to access internationally renowned centers. This way, TECH provides the professional with this great option, which will allow them to make their way in a competitive environment like the current aesthetic sector. Therefore, this program will enable them to expand their horizons and keep up to date with the best professionals who practice in top-tier hospitals across different continents.



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

# 03 Objectives

The objective of this Internship Program is to update the doctors who take it, providing them with the latest advances in the field and a valuable experience in a specialized clinical center. Therefore, through this innovative program, it will be possible to stay up-to-date in a dynamic manner, in a completely real environment and surrounded by reputable professionals in the discipline.



### **General Objectives**

- Acquire knowledge of the most advanced techniques in the field of hair transplantation
- Integrate the most suitable assessment and surgical intervention methods into daily practice for each specific case
- Gain a comprehensive understanding of hair transplantation and the aesthetic sector





### **Specific Objectives**

- Apply diagnostic and treatment skills in cases of patients with alopecia and other hair and scalp issues
- Identify the hair and scalp anatomy and physiology, including hair, dermis, and perform surgical interventions and pathological treatments correctly
- Properly conduct a medical history to make an accurate hair diagnosis
- Identify photographs with a microcamera to distinguish different follicular patterns, perifollicular and intrafollicular differences, thickness, and hair texture as a basis for establishing a correct hair diagnosis, and determine the treatment to be administered based on this
- Recognize the main scalp pathologies and their treatments, addressing the various types of alopecia and dysplasias
- Classify capillary diseases according to different processes, depending on their resolution, into easily resolvable, potentially resolvable, and difficult to resolve
- Identify scarring and non-scarring alopecia, adjusting treatment accordingly, as well as whether they are primary or secondary, congenital or acquired
- Examine the changes in the hair cycle in androgenic alopecia, the genetic and hormonal factors involved in it, the role of androgens in this pathology, testosterone, dihydrotestosterone and 5-alpha-reductase as responsible for this type of alopecia
- Apply the diagnosis of AGA: clinical study with a miniaturized hair pattern, laboratory tests and genetic study
- Apply specific treatment techniques: hair mesotherapy, biological therapies with plateletrich plasma and stem cells

- Understand the necessary tools and utilities that make up the surgical team, the nursing team, and hair technicians, knowing the functions to be performed at all times
- Review the most common pharmacological treatments (minoxidil, finasteride, dutasteride), treatments for Alopecia Areata with dexamethasone minipulse therapy and anti-JAK drugs, treatment with antiandrogens for frontal fibrosing alopecia, and estrogen treatment
- Handle the devices and materials required to perform a transplant using the FUSS technique, as well as identify the indications and contraindications, the FUSS technique in women, the surgical plan, strip marking, and extraction, *slivering*, cutting of follicular units, incisions, and implantation



The high prevalence of alopecia among the general population makes hair transplants highly sought after. With this program, you can delve into its latest developments, obtaining a comprehensive update on this procedure"

## 04 Educational Plan

The Internship Program in this Hair Transplant program consists of a 3-week practical stay in a prestigious center, from Monday to Friday, with 8 consecutive hours of practical activities each day alongside an associate specialist. This internship allows students to observe real patients alongside a team of leading professionals in the field of cosmetic surgery, applying the most innovative diagnostic procedures and planning state-of-the-art treatments for each case.

In this Internship Program proposal, aimed at developing and perfecting the skills required to provide aesthetic services in the field of hair transplants that demand a high level of qualification, the focus is on specific training for the practice of this activity, ensuring patient safety and high professional performance.

Therefore, this Internship Program is a great opportunity to work in the field of hair transplants in line with the latest scientific evidence, thanks to its highly practical and participatory approach. Professionals can acquire all the necessary competencies to effectively practice in this field.

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 teachers and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for medicine practice (learning to be and learning to relate).





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The procedures described below will form the basis of the practical part of the internship, and their implementation 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:

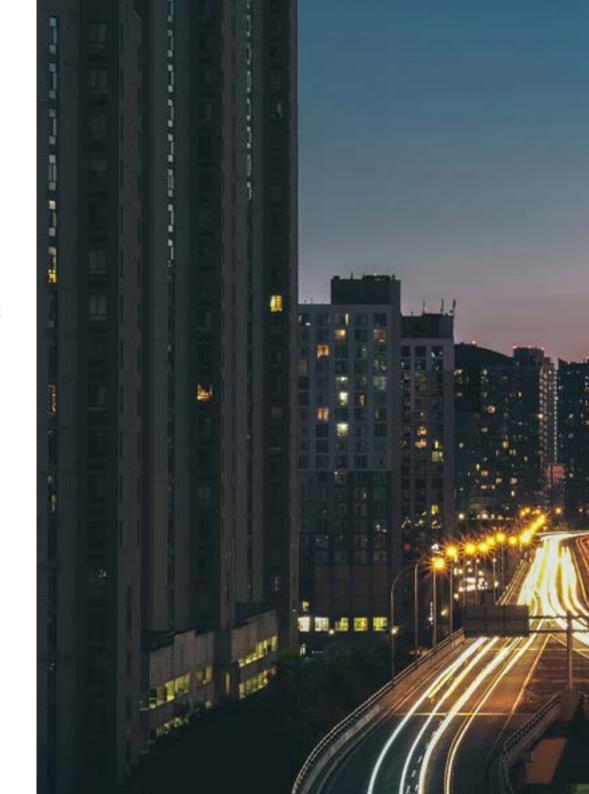
Module	Practical Activity
Medical consultation and initial examinations	Perform scalp Trichogram on the patient
	Take the necessary photographs for hair study
	Recommend blood analysis to understand the patient's clinical specifics
	Analyze the collected samples and data to plan the subsequent surgical intervention
	Conduct postoperative consultation to assess the patient
Assesment of hair diseases, alopecia, and effluvium	Conduct assessments of cicatricial and non-cicatricial alopecia and hyperhidrosis
	Indicate the cosmetic, dietary, topical, local or systemic treatment adjusted to each case of androgenetic alopecia
	Apply the technique of capillary mesotherapy in androgenetic alopecia
	Carry out the process of androgenetic hair micrografts
	Perform epidemiological analysis and subsequent treatment for telogen effluvium
Pharmacological Treatment	Recommend, based on each case, the use of Oral Minoxidil or Topical Minoxidil
	Suggest the use of oral Dutasteride
	Use Finasteride in cases where it is required
	Apply androgens in cases of frontal fibrosing alopecia
	Evaluate the use of novel drugs such as JAK pathway inhibitor to treat severe alopecia areata
Hair Transplant Techniques	Perform the FUSS technique
	Perform the FUE technique
	Use the DHI method with implanters
	Implant using the FUE technique with implanters
	Administer anesthesia in both the donor and recipient areas
	Perform postoperative follow-up, considering growth rates as well as general recommendations for the patient

# 05 Where Can I Do the Internship Program?

TECH has prepared the best learning process so that the medical professional who undertakes this Internship Program gains the best theoretical and practical knowledge. And one of the most important elements in this process is the placement location, which has been carefully selected by this institution to ensure the student has the best practical experience possible.



The best Internship Program in the best possible location to help you advance in your career and become a leading professional in the field of hair transplants"



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



#### Clínica Microcapilar Hair Clinic

Country City
Spain Madrid

Management: C/ General Ampudia 6 (28003) Madrid

Specialized microcapillary clinic in cutting-edge

techniques

#### Related internship programs:

- Hair Transplantation



#### MicroEtéreal Beauty Clinic

Country City
Spain Madrid

Management: C/ General Ampudia 6 (28003) Madrid

Aesthetic Medicine and Dermocosmetics Center

#### Related internship programs:

- Aesthetic Medicine

- Hair Transplantation



#### Inpylus Clínica Capilar

Country City
Spain Murcia

Management: Paseo de Florencia 33 Bajo, 30010, Murcia

Aesthetic Medicine Clinic specializing in hair treatment

#### Related internship programs:

- Hair Transplantation



#### Dr. Alex Seiadatan

Country City
Spain Madrid

Management:

Clínica, pionera en la técnica FUE en España

27 years of experience in hair transplantation with the FUE (manual) technique

#### Related internship programs:

- Hair Transplantation



#### Varicentro-Sevilla-Buhaira

Country City
Spain Seville

Management: Calle Blanco White, 7, Local la Buhaira 41018 Sevilla

Varicentro is a specialized medical group with 23 clinics in Spanish territory

#### Related internship programs:

- Hair Transplantation - Obesity



#### Varicentro-Valladolid

Country City
Spain Valladolid

Management: Calle Juan de Juni, 4, 47006 Valladolid

Varicentro is a specialized medical group with 23 clinics in Spanish territory

#### Related internship programs:

- Obesity - Hair Transplantation



#### Clínica Integria

Country City Spain Granada

Management: Calle Torre de Comares, 2, 18007 Granada

INTĒGRIA, a clinic with over 20 years of experience in Aesthetic Medicine, General Medicine, Hair Surgery, and Aesthetic Surgery

#### Related internship programs:

- Clinical Analysis - Aesthetic Plastic Surgery



#### Mediben

Country City
Spain Baleares

Management: c/ Federico García Lorca 2, 1°B, 07014 Palma

At Mediben, they offer treatments in Aesthetic Medicine, Aesthetic Surgery, Nutrition, Regenerative Medicine, and Hair Restoration

#### Related internship programs:

Aesthetic Plastic Surgery
 Aesthetic Medicine

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#### Clínica Londres Rosselló

Country Spain Barcelona

Management: C/ del Rosselló, 231, 08008 Barcelona

Specialists in Aesthetic Medicine and Plastic-Reconstructive Surgery

#### Related internship programs:

- Esthetic Nursing - Antiaging



#### Clínica Londres Lagasca

Country Spain Madrid

Management: Calle de Lagasca, 95, 28006 Madrid

Specialists in Aesthetic Medicine and Plastic-Reconstructive Surgery

#### Related internship programs:

- Aesthetic Plastic Surgery - Gynecoesthetics



#### Clínica Garcilaso

Country City Spain Madrid

Management:

C. de Garcilaso, 7, 28010 Madrid

Garcilaso Clinic is renowned as one of the best choices in the field of hair restoration

Related internship programs:

- Hair Transplantation



#### **RC Clínica**

Country City Spain Madrid

Management:

C. de Clara del Rey, 33, 28002 Madrid RC Estética, a clinic for plastic and aesthetic surgery, was founded over 28 years ago in Madrid by Doctor Roy Camacho.

#### Related internship programs:

- Hair Transplantation







#### Clínica Viland

Country

City

Argentina

Autonomous City of Buenos Aires

Management:

Sarmiento 552 piso

15, C1041 CABA, Argentina

Clinic specialized in Aesthetic Medicine and hair transplants

#### Related internship programs:

- Aesthetic Medicine

- Hair Transplantation



#### Clínica del Pelo

Country

City

Argentina

Autonomous City of Buenos Aires

Management: Vedia 1661 6º piso, Ciudad de Buenos Aires

Center specialized in Aesthetic and Reconstructive Plastic Surgery

#### Related internship programs:

- Hair Transplant

## 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 achieving 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 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 **Internship Program in Hair Transplantation** contains the most complete and upto-date program in the professional and academic landscape.

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

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

Title: Internship Program in Hair Transplantation

Duration: 3 weeks

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

Total Hours: 120 h. of professional practice





**Internship Program** Hair Transplantation

