

Postgraduate Certificate

Hair Transplantation using FUE Technique





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Hair Transplantation using FUE Technique

Course Modality: **Online+**

Duration: **2 months.**

Certificate: **TECH Technological University**

6 ECTS Credits

Teaching Hours: **150 hours.**

Website: www.techtitute.com/medicine/hair-transplantation-using-fue-technique

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01

Introduction

In this training we will take you through the knowledge and learning necessary to successfully intervene in hair transplantation using the FUE technique. A complete and updated development by the best teachers and professionals in this sector.





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All phases and developments of hair transplantation using the FUE technique in a high quality course"

In this course we will deal with hair transplantation planning and design, phases of hair transplantation and factors that condition the survival of grafts, devices and material necessary to perform a transplant.

A capacitive tour in which we will introduce you to the instruments required and all the aspects necessary to organize and plan an intervention using FUE technique. This in-depth study will include everything relevant to prior medical consultation and assessment of the patient's suitability, indications and contraindications and general approaches.

Besides, you will learn how to deal with possible postoperative complications and the management of the patient in this situation.

A complete and efficient compendium that will give you all the knowledge you need on this subject.

This **Postgraduate Certificate** using FUE Technique contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ♦ Practical cases presented by experts in hair surgery.
- ♦ The latest developments in Hair Surgery, with special and dedicated attention to the innovative methodologies
- ♦ Practical exercises where the self-evaluation process can be carried out to improve learning.
- ♦ Graphic contents, diagrams, and practical cases that gather scientific and practical information on the disciplines that are essential for professional hair surgery
- ♦ Theoretical lessons, questions to experts and/or tutors, discussion forums on controversial issues and individual reflection work throughout this Postgraduate Diploma
- ♦ Content that is Accessible from any Fixed or Portable device with an Internet Connection



A course designed with the excellence demanded by all TECH trainings, to boost your professional growth with the support of the best online training system in the market".

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A Postgraduate Certificate created with the demand for excellence of all TECH specializations, to boost your professional growth backed up by the most advanced training system on the online market”

The teaching staff includes professionals from the field of medicine, with extensive experience in hair transplantation, who bring their experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in Hair Transplantation.

A multimedia program that will allow you to study in a simpler and more interactive way.

With learning strategies focused on practice, this training will enable you to learn in a direct and tangible manner.



02

Objectives

The objective of this training is to ensure that our students learn in a stimulating and attractive way, so that interest in studying does not wane during working time. In this way, we give real encouragement to achieving the learning objectives and with them, your professional growth.





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When you finish this course you will have acquired the most advanced knowledge in hair transplantation using the FUE technique. A goal that will propel you towards excellence”



General Objectives

- Acquisition of knowledge, skills and abilities, both theoretical and practical, to be able to start working as a hair surgeon
- Acquire diagnostic and treatment skills in cases of patients with alopecia and other hair and scalp problems, as well as to learn clinical-surgical skills, an essential foundation for the acquisition of deeper knowledge in this field
- Learn the required clinical-surgical skills to solve patients' problems in Hair Transplantation and Hair Medicine



Realistic objectives, which will measure your progress and your advancement as a professional, in a constant and effective way"





Specific Objectives

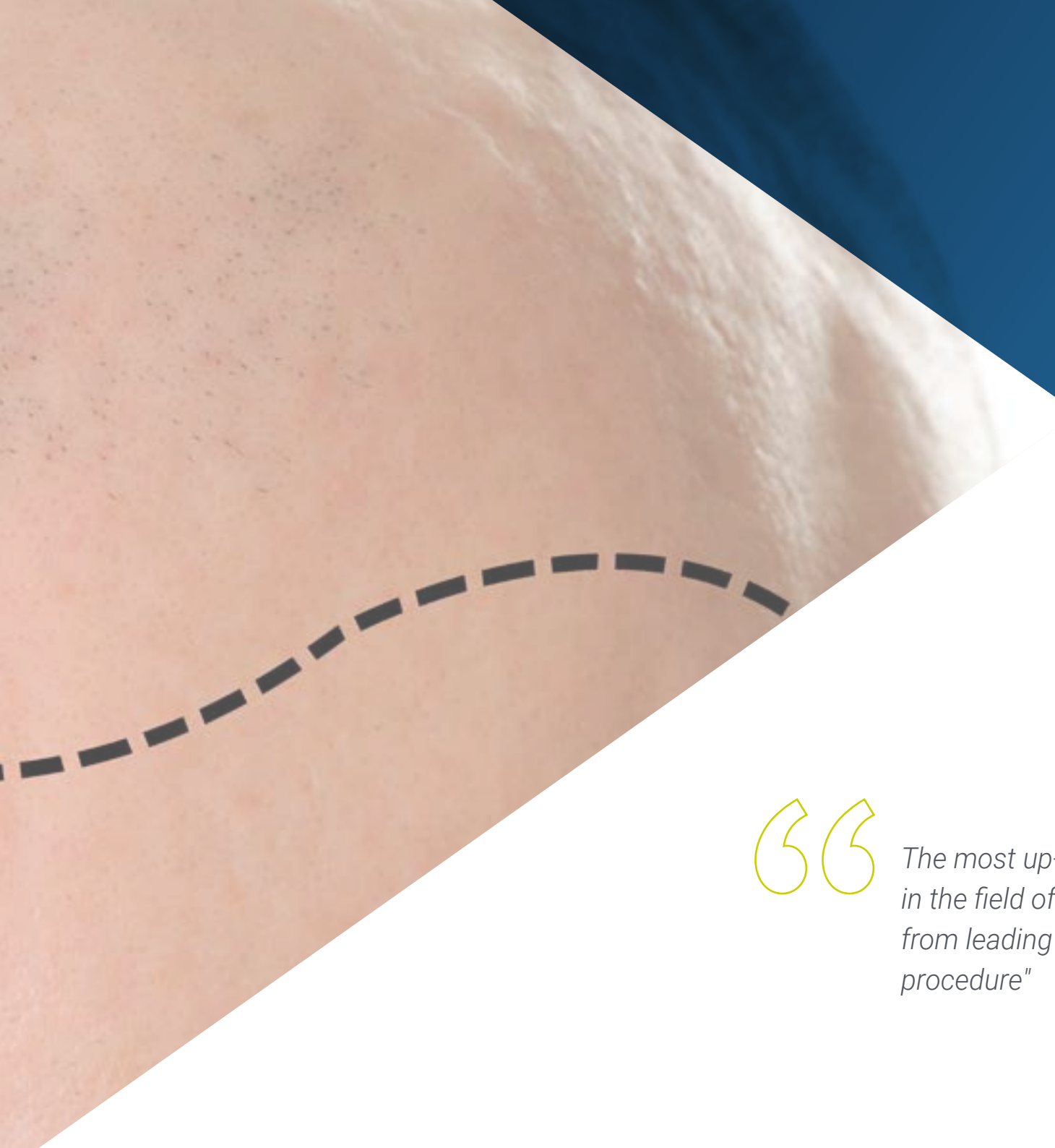
- Acquire the knowledge required to perform the FUE technique. Possess adequate anatomical knowledge to perform anesthesia; both of the donor and recipient sites.
- Discuss the planning and design of a transplant, phases of hair transplantation and factors that condition the survival of grafts, the devices and material necessary to perform a transplant and the FUE and NON-SHAVE hair transplant techniques will be discussed in depth.
- Focus on how to identify and solve the possible intraoperative complications in the FUE technique
- Handle the instruments used in the different phases of the surgical procedure
- An in-depth study of the main indications and contraindications of the FUE technique
- Take a closer look at and solve possible complications during the postoperative

03

Course Management

This Postgraduate Certificate is the opportunity to learn from the best, with a teaching staff of professionals in the sector who will invest their theoretical and practical knowledge to take you to the highest level of training. With the latest and most effective teaching methods on the online teaching market.





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*The most up-to-date developments
in the field of hair transplantation,
from leading experts in this type of
procedure”*

Management



Dr. Pérez Castaño, Cristina Gema

- ♦ Degree in Medicine and Surgery from the Complutense University of Madrid in 2004. Specialist via MIR in Intensive Care Medicine at the Doce de Octubre Hospital in Madrid. Doctoral courses in the field of surgery and infectious diseases with outstanding results. PhD in organ transplantation with asystole donors through a Mutua Madrileña Scholarship, specialized training in medical pathology, infectious diseases, organ transplantation and emergency units worldwide. Homologation of the master's degree in out-of-hospital emergency medicine, accredited by the Laín Entralgo Agency of the Community of Madrid, Spain.
- ♦ Specialist in hair transplantation in clinics such as MC360, MAN MEDICAL INSTITUTE and head of the hair transplant unit at the EIVIESTETIC clinic in Ibiza, collaborating in various hair transplant units in the diagnostic and surgical area and various medical-esthetic treatments.
- ♦ Along with the rest of the MAN MEDICAL INSTITUTE hair surgery medical team in 2019, she received the "Medical Team of the Year 2019" award for the hair surgery branch from the newspaper La Razón "Salud".

Professors

Dr. Ángel Navarro, Rosa María

- ♦ Degree in Medicine and Surgery from the Complutense University of Madrid in 1984. Specialist in Allergy and Immuno-pathology from the University of Buenos Aires. Argentina. Four-year residency at the J.M. Ramos Mejía University Hospital. Specialist in Public Health from the University of Buenos Aires. Argentina
- ♦ Medical specialist in hair micrografting from the Distance Learning University of Madrid (UDIMA) with complementary training and extensive experience in both classroom and online teaching skills based on years of educational and healthcare experience.

Dr. Da Silva Coelho, Catarina Sofia

- ♦ Degree in Medicine and Medical Surgery from the Autonomous University of Barcelona Faculty of Medicine. Postgraduate studies in esthetic and anti-aging medicine at the University of Alcalá (2019).
- ♦ Master's Degree in Esthetic Medicine from the University of Alcalá in 2020.
- ♦ Training in Hair Microsurgery and Trichology at CM2C Medical Center (Portugal), practicing as a Hair Surgeon at the same center from Oct 2017-Aug 2019.
- ♦ Along with the rest of the MAN MEDICAL INSTITUTE hair surgery medical team in 2019, she received the "Medical Team of the Year 2019" award for the hair surgery branch from the newspaper La Razón "Salud".

Dña. Pérez Castaño, Maria Reyes

- ♦ Law Degree (1994-1998) from San Pablo University C.E.U., Madrid. Specialist in civil law, criminal law, and business consulting.
- ♦ Coordinator of the Civil Judicial Proceedings Department, and forensic court practice. Expert accountant. Tender administrator
- ♦ Business advisor, commercial contracting. Regular collaborator in courses and activities for the creation of Medical-Esthetic Companies, as well as guarantee of official documents in the same

Dr. Rivarola, Cristian

- ♦ Bachelor of Medicine and Surgery, specialist in plastic, reconstructive and major burns surgery, as well as minimally invasive surgery
- ♦ Training Director at IMS (International Medical School), associated with the UAX (Universidad Alfonso X el Sabio). Outstanding specialist in hair micrografting, FUSS and FUE techniques.
- ♦ International medical training in Argentina, Paraguay, Spain, and Japan.

Dr. Rodríguez Prada, Raquel

- ♦ Degree in Medicine from the Rey Juan Carlos University in Madrid, Master's Degree in Esthetic Medicine from the Rey Juan Carlos University of Madrid with the qualification of Outstanding in 2016. International Professional Master's Degree in Hair Transplantation from the Catholic University of Murcia
- ♦ Member of the teaching staff of the Anatomy and Embryology department at the Rey Juan Carlos University. Lecturer on the master's degree in Esthetic Medicine at the Rey Juan Carlos University. Activity in Esthetic and capillary medicine since 2016, collaborating in different relevant esthetic medical centers in the provinces of Madrid and Toledo

Santos Gil, Antonio

- ♦ Second Degree Specialist in Hairdressing and Esthetics since 1992, with dedication since then to hair diagnosis and various hair treatments
- ♦ in characterization in Opera and Theater and training and trainer in the field of hair pieces with special dedication in the circle of cancer patients with the company Capel-Io by Aderans
- ♦ Hair treatment trainer at TICAP Clinics and specialist in Visagism and trichological diagnosis at MC360 Clinics



Go ahead and train with the best professionals on the current scene. You will gain a competitive advantage in your profession"

04

Structure and Content

The Postgraduate Certificate is structured as a comprehensive tour through each and every one of the concepts required to understand and work in this field. With an approach focused on practical application that will help you grow as a professional from the very first moment of training.





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A comprehensive syllabus focused on acquiring knowledge and converting it into real skills, created to propel you to excellence”

Module 1. Hair transplantation using FUE technique

- 1.1. Hair Micrograft. Concept. Theory. History & evolution
- 1.2. Indications for hair transplantation
- 1.3. Contraindications to hair transplantation
- 1.4. Advantages and Disadvantages of the FUE Technique
 - 1.4.1. Current Status of the FUE Technique
- 1.5. Anesthesia of the Donor and Recipient Region
- 1.6. Allergic Reactions and Anaphylactic Shock
- 1.7. FUE Technique in Hair Implantology
 - 1.7.1. Choice of follicular units
 - 1.7.2. Instruments Used in the FUE Technique
 - 1.7.3. Patient design
 - 1.7.4. Preparation of the patient and donor site
 - 1.7.5. Extracting Follicular Units
 - 1.7.6. Follicular Unit Maintenance Solutions
 - 1.7.7. Preparing the Receptor Site
 - 1.7.8. Incisions.
 - 1.7.9. Implementation.
- 1.8. Implantation with Implanters
- 1.9. FUE Technique Complications
 - 1.9.1. Intra-Operative
 - 1.9.2. Post-Operatives





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A unique, key, and decisive training experience to boost your professional development”

05

Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

This teaching system is used in the most prestigious medical schools in the world, and major publications such as the *New England Journal of Medicine* have considered it to be one of the most effective.



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Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in professional medical practice.

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Did you know that this method was developed in 1912 at Harvard for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



The physician will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



In this program you will have access to the best educational material, prepared with you in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence in our future difficult decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06 Certificate

The Postgraduate Certificate in Hair Transplant with the FUE Technique guarantees you, along with the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH - Technological University.



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Successfully complete this training and receive your university degree without travel or laborious paperwork"

This **Postgraduate Certificate in Hair Transplantation using FUE Technique** includes the most complete and up-to-date scientific program on the market.

After students have passed the assessments, they will receive by certified mail their **Postgraduate Certificate Certificate** issued by **TECH Technological University**.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professionals career evaluation committees.

Title: **University Course on Hair Transplant using the FUE Technique**

ECTS: **6**

Official Number of Hours: **150 hours**.



future

health

confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present

online training

development languages

virtual classroom

tech technological
university

**Postgraduate
Certificate**

Hair Transplant
with FUE Technique

Course Modality: Online

Duration: 2 months.

Certificate: TECH Technological University

6 ECTS Credits

Teaching Hours: 150 hours.

Postgraduate Certificate

Hair Transplantation using FUE Technique

