

# Postgraduate Certificate

## Effluvia



## Postgraduate Certificate Effluvia

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/medicine/postgraduate-certificate/postgraduate-certificate-effluvia](http://www.techtute.com/us/medicine/postgraduate-certificate/postgraduate-certificate-effluvia)

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# 01

# Introduction

Throughout this course you will be able to deepen your knowledge of non-scarring alopecia: Effluvia. Your diagnosis and treatment and the most advanced approaches will be part of your skills in just a few weeks of work. A complete and updated development by the best teachers and professionals in this sector.





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*The most up-to-date knowledge on non-scarring alopecia in a course with a high educational impact"*



In this complete specialization we will deepen our knowledge of non-scarring alopecia: Effluvia. The professional involved in this area must be able to diagnose telogen and anagen effluvium, both chronic and acute, and put into practice acquired knowledge in diagnostic techniques to make differential diagnoses with other alopecias.

The course will lead you to learn the most advanced protocols and techniques in medical treatments for each of the existing types of effluvia. In this regard, we will present an interesting algorithm for the management of patients with diffuse capillary loss. A necessary and effective tool, based on a targeted and specific clinical history.

This **Postgraduate Certificate in Effluvia** contains the most complete and up-to-date scientific program on the market. The most important features of the specialization are:

- ♦ 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 practice.
- ♦ 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 created with the excellence demanded by all TECH specializations, to boost your professional growth with the support of the best educational system on the online 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”*

Its teaching staff includes professionals belonging to the medical field, with long experience in the area of hair transplantation, who share their work experience in this training, besides renowned specialists from reference societies and prestigious universities.

Its multimedia content, elaborated with the latest educational technology, will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive specialization 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 specialization will allow you to learn in a real and immediate way.*



02

# Objectives

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



Hair loss

Due to  
effect



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*Learn in a few weeks of interactive work, all the novelties in the approach to non-scarring alopecia and apply them thanks to the practical approach of this course"*



## General Objectives

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- 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.







## Specific Objectives

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- Learn about non-scarring alopecia: Effluvia.
- Diagnose telogen and anagen effluvia, both chronic and acute.
- Conduct differential diagnosis with other alopecias.
- Apply the different medical treatments for each type of effluent.
- Study the different apparatus for trichological diagnosis of the pathology studied.

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

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. 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.



# 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 allow you to grow as a professional from the very beginning of this course.



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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. Effluvia

- 1.1. Concept of Effluvium
- 1.2. Epidemiology.
- 1.3. Effluvia Classification.
- 1.4. Guided Clinical History.
- 1.5. Acute Anagen Effluvium.
  - 1.5.1. Pathophysiology of Acute Anagen Effluvium.
  - 1.5.2. Diagnosis of Acute Anagen Effluvium.
    - 1.5.2.1. Types of Acute Anagen Effluvium.
    - 1.5.2.2. Chemotherapy-Induced Dystrophic Effluvium.
    - 1.5.2.3. Radiotherapy-Induced Dystrophic Effluvium.
    - 1.5.2.4. Toxin-Induced Dystrophic Effluvium.
- 1.6. Chronic Anagen Effluvium.
  - 1.6.1. Pathophysiology of Chronic Anagen Effluvium.
  - 1.6.2. Diagnosis of Chronic Anagen Effluvium.
- 1.7. Acute Telogen Effluvium.
  - 1.7.1. Pathophysiology of Acute Telogen Effluvium.
  - 1.7.2. Diagnosis of Acute Telogen Effluvium.
  - 1.7.3. Types of Acute Telogen Effluvium.
- 1.8. Chronic Telogen Effluvium.
  - 1.8.1. Pathophysiology of Chronic Telogen Effluvium.
  - 1.8.2. Diagnosis of Chronic Telogen Effluvium.
  - 1.8.3. Differential Diagnosis of Chronic Telogen Effluvium.
- 1.9. Effluvia Treatment.
- 1.10. Algorithm for Managing Patients with Diffuse Capillary Leakage.







“ *A unique, key, and decisive master’s degree 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. Gérvas, 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 Effluvia guarantees you, in addition to the most rigorous and up-to-date specialization, access to a University Course Degree issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Certificate in Effluvia** 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** title 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.

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Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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