

Postgraduate Certificate

Phlebology and Lymphatic Disorders. Body Esthetics





Postgraduate Certificate Phlebology and Lymphatic Disorders. Body Esthetics

- » 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/phlebology-lymphatic-disorders-body-esthetics

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 18

05

Methodology

p. 22

06

Certificate

p. 30

01

Introduction

Health professionals dedicated to aesthetic medicine are obliged to have an in-depth knowledge and know how to diagnose the main clinical pictures, such as cellulite, lipodystrophy, lipedema, localized adiposity and veno-lymphatic alterations, in order to differentiate between situations involving a health risk and aesthetic alterations.





“

A complete program that will help you keep up-to-date with the latest developments in Phlebology and Lymphatic Disorders. Body Esthetics”

The importance of personal image is growing more and more in our society, which brings with it that a great number of people decide to have some aesthetic treatment.

Adequate knowledge of the anatomy, physiology, pathophysiology and etiopathogenesis of the alterations involving the panniculus adiposus and the veno-lymphatic alterations of the limbs is essential for the adequate treatment of body contouring alterations.

Thus, the student should know the main characteristics of adipose tissue and its variations with age and sex, as well as the main alterations related to obesity and overweight.

In this case, the main etiopathogenic mechanisms of venous and lymphatic alterations of the limbs will be analyzed with special attention to chronic venous disease and lymphatic pathology, as well as their diagnosis and treatment. In addition, changes related to aging will be discussed, as well as the main surgical and non-surgical treatments for body contouring.

The Course in Phlebology and Lymphatic Disorders. Body Esthetics is a training designed to provide the physician with the necessary knowledge to implement the specialization in their professional life. It brings an added balance to working life and opens a door to a growing demand for healthcare.

The **Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics** contains the most complete and up-to-date educational program on the market. The most important features of the program include:

- The development of case studies presented by experts in Phlebology and Lymphatic Disorders.
- The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- The latest developments in Phlebology and Lymphatic Disorders.
- Practical exercises where the self-assessment process can be carried out to improve learning.
- Its special emphasis on innovative methodologies in Phlebology and Lymphatic Disorders..
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- Content that is accessible from any fixed or portable device with an Internet connection.



Expand your knowledge through this Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics, which will allow you to specialize until you achieve excellence in this field"

“

This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Phlebology and Lymphatic Disorders. Body Esthetics, you will obtain a Postgraduate Certificate qualification from TECH Global University"

The teaching staff includes professionals from the field of Aesthetic Medicine, 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 professionals with situated and contextual learning, i.e., a simulated environment that will provide immersive training, designed for training oneself in real situations.

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

Do not hesitate to take this training with us. You will find the best teaching material with virtual lessons.

This 100% online course will allow you to combine your studies with your professional work while increasing your knowledge in this field.



02 Objectives

The **Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics** is aimed at facilitating the performance of the professional dedicated to teaching with the latest advances and newest treatments in the sector.



“

Thanks to this course you will be able to specialize in Phlebology and Lymphatic Disorders. Body Esthetics, and learn about the latest advances in the field"



General Objectives

- Teach the knowledge of all anti-aging modalities and esthetic treatments, incorporating the necessary tools to exercise this specialty in their daily practice.
- Learn how to control, delay and prevent the existing aging process today.





Specific Objectives

- Have an adequate knowledge of the anatomy, physiology, pathophysiology, and etiopathogenesis of the alterations involving the panniculus adiposus and the veno-lymphatic alterations of the limbs.
- Know the main characteristics of adipose tissue and its variations with age and sex, as well as the main alterations related to obesity and overweight.
- Analyze the main etiopathogenic mechanisms of venous and lymphatic alterations of the limbs with special attention to chronic venous disease and lymphatic pathology, as well as their diagnosis and treatment.
- Analyze the changes related to aging, as well as the main surgical and non-surgical treatments for body contouring.
- Know in depth and know how to diagnose the main clinical conditions such as cellulite, lipodystrophies, lipedema, localized adiposities and veno-lymphatic alterations in order to differentiate the situations that imply a health risk from esthetic alterations.

03

Course Management

The program includes in its teaching staff reference experts in Aesthetic Medicine, who pour into this training the experience of their work. Additionally, other recognized experts participate in its design and preparation, completing the program in an interdisciplinary manner.





“

The leading experts in Aesthetic Medicine have joined forces to share with you all their knowledge in this field"

Management



Dr. Mosquera González, Margarita

- Medical Director of the Comprehensive Aesthetic Medicine area. C&M Clinic. Rivas. Madrid
- Specialist Physician in the Preventive Medicine Unit of the Alcorcón Foundation University Hospital
- Specialist in Aesthetic and Anti-Aging Medicine



Dr. Lacosta Esclapez, Pilar

- ♦ Head of the Department of Aesthetic Medicine of the Lipedema Unit - Virgen de la Paloma Viamed Hospita
- ♦ Head of the Department of Aesthetic Oncological Medicine at the Plastic Surgery Clinic of Dr. Granado Tiogonce
- ♦ Responsible for the Unit of Quality of Life of the Oncology Patient
- ♦ Aesthetic Physician at Nuestra Señora de La Paloma Hospital
- ♦ Aesthetic Physician at Pilar Lacosta Clinic
- ♦ Medical Director of the Sergesa Center for Dependency
- ♦ Director of Aesthetic Oncology Medicine Unit in the clinic of Dr. Granado in Pozuelo de Alarcón
- ♦ Medical Director of Dr. Pilar Lacosta Clinic in Boadilla del Monte
- ♦ Some societies to which she belongs: Member of the Board of Directors of the group of experts in aesthetic medicine in oncology patients (GEMEON), SEMNO (Spanish Society of Nutrition and Orthomolecular Medicine), SEME (Spanish Society of Aesthetic Oncological Medicine)

Professors

Mr. Rodríguez Scheid, Salvador

- Physician and Manager at Variclinic Aesthetic Clinics
- He belongs to the Association of aesthetic medicine of Castilla La Mancha (AMECLM), the Spanish Society of aesthetic medicine (SEME) and the Spanish Society of angiology and vascular surgery - phlebology chapter (SEACV-CF)
- Member of the Murcian Society of Cardiology. SMC
- Member of the Spanish Society of Ultrasound. SEECO
- Member of the Spanish Society of Cardiology. SEC
- Member of number of the Spanish Society of Aesthetic Medicine. SEME
- Member of the Spanish Society of Cosmetic Medicine and Surgery. SEMCC
- Member of the Murcian Association of Aesthetic Medicine and Cosmetic Surgery. AMMECC
- Member of Soc. Esp. Angiology and Vascular Surgery. Chapter of Phlebology. CF-SEACV
- Member of the French Society of Phlebology. SFP

Mr. Zamora Iniesta, Tomás

- Medical Director of "Dr. Tomás Zamora. Aesthetic Clinic"
- Member of the following societies, Spanish Society of Aesthetic Medicine (SEME), Spanish Society of Surgical Medical Laser (SELMQ), Member of the Board of Directors of the Aesthetic Medicine and Cosmetic Surgery Association of Murcia (AMMECC)

Mr. Fortes Madrigal, Antonio

- International Commercial, Technical and Scientific Director at Medika Light
- Technology Division Director of CCMIR
- International Commercial, Technical and Scientific Director at Lyposmol
- Commercial, Technical and Scientific Director at Alma Lasers
- Commercial, Technical and Scientific Director at LPG
- Clinical Director of a Private Pain and Proprioception Therapy Clinic





“

Our teaching team will provide you with all their knowledge so that you are up to date with the most up-to-date information on the subject”

04

Structure and Content

The structure of the content has been designed by the best professionals in the Aesthetic Medicine sector, with extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed, studied, and diagnosed, and with extensive knowledge of new technologies applied to teaching.





This Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics contains the most complete and up-to-date scientific program on the market"

Module 1. Phlebology and Lymphatic Disorders. Body Esthetics

- 1.1. Anatomy, Physiology, and Pathophysiology of the Venous System. Diagnosis and Treatment of Chronic Venous Disease.
 - 1.1.1. Anatomy and Physiology of the Venous System
 - 1.1.2. Pathophysiology of the Venous System. Varices. Venous Hypertension
 - 1.1.3. Etiopathogenesis of Varicose Veins. Aggravating Factors
 - 1.1.4. Clinical and Instrumental Diagnostics. CEAP Classification
 - 1.1.5. Treatment of Chronic Venous Disease
- 1.2. Anatomy, Physiology, Pathophysiology of the Lymphatic System. Diagnosis and Treatment of Lymphedema.
 - 1.2.1. Anatomy and Physiology of the Lymphatic System
 - 1.2.2. Pathophysiology of the Lymphatic System and Edema.
 - 1.2.3. Diagnosis and Classification of Lymphedema.
 - 1.2.4. Conservative Treatment of Lymphedema.
 - 1.2.5. Surgical Treatment of Lymphedema.
- 1.3. Embryology, Anatomy, Physiology and Pathophysiology of Adipose Tissue
 - 1.3.1. Embryology of White Adipose Tissue and Brown Adipose Tissue
 - 1.3.2. Anatomy of Adipose Tissue.
 - 1.3.3. Adipose Tissue as an Endocrine Organ.
 - 1.3.4. Adipose Tissue Physiology. Lipogenesis and Lipolysis
 - 1.3.5. General Overview of Overweight and Obesity. Epidemiology
- 1.4. Diagnostic Methods in Body Contouring Disorders
 - 1.4.1. Medical History
 - 1.4.2. Anthropometry 8.4.3. Bioimpedance
 - 1.4.4. Imaging Techniques Applied to the Study of Body Contouring
 - 1.4.5. Analytical and Complementary Techniques.
- 1.5. Definition, Etiopathogenesis and Diagnosis of Body Contouring Disorders
 - 1.5.1. Cellulite
 - 1.5.2. Localized Adiposities
 - 1.5.3. Lipedema
 - 1.5.4. Flaccidity
 - 1.5.5. Body Changes Related to aging.



- 1.6. Non-surgical Techniques for the Treatment of Body Contouring Alterations
 - 1.6.1. Home Treatment
 - 1.6.2. Physical Techniques to Treat Body Contouring: Electrotherapy, Ultrasound, Radiofrequency, Pressotherapy, etc.
 - 1.6.3. Injection Techniques in the Treatment of Body Contouring: Mesotherapy/ Intradermotherapy. Hydrolipoclasia.
 - 1.6.4. Carboxytherapy
 - 1.6.5. Treatment Protocols.
- 1.7. Surgical Techniques for the Treatment of Body Contouring Alterations
 - 1.7.1. Surgical Treatment of Venous Reflux.
 - 1.7.2. Liposuction and Assisted Liposuction Techniques
 - 1.7.3. Plastias
 - 1.7.4. Surgical and Minimally Invasive Techniques for the Treatment of Excess Weight and Obesity (Gastric Balloon, Bariatric Surgery)
 - 1.7.5. Pre and Postoperative Protocols in Lipedema
- 1.8. Lipedema and Lipodystrophies
 - 1.8.1. Epidemiology and Etiopathogenesis of Lipedema.
 - 1.8.2. Clinical and Instrumental Diagnosis of Lipedema
 - 1.8.3. Conservative Treatment of Lipedema
 - 1.8.4. Surgical Treatment of Lipedema
 - 1.8.5. Congenital and Acquired Lipodystrophies
- 1.9. Cellulitis.
 - 1.9.1. Diagnosis and Classification
 - 1.9.2. Treatment Protocol
 - 1.9.3. Medical-Esthetic and Surgical Treatments
 - 1.9.4. Home Treatment
 - 1.9.5. Recommendations for the Control of Aggravating Factors
- 1.10. Treatment Protocols for Body Contouring Alterations
 - 1.10.1. In Overweight and Obesity
 - 1.10.2. In Localized Adiposity
 - 1.10.3. In Body Flaccidity
 - 1.10.4. In Chronic Venous Disease
 - 1.10.5. In Lymphatic Pathology of the Limbs



*This will provide key training
to advance your career"*

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.



“

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.

“

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.



Throughout your training, you will have access to the best educational materials, prepared specifically for you.



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.



Video Techniques and Procedures

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

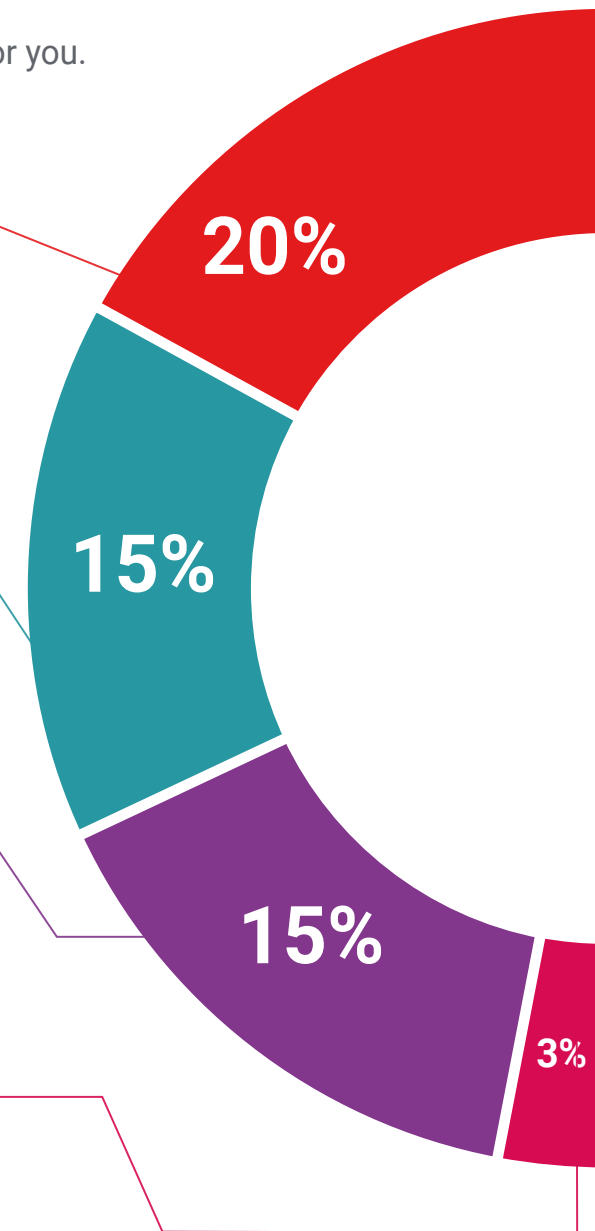
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge. This unique training system for multimedia content presentation was awarded by Microsoft as a "European Success Story"

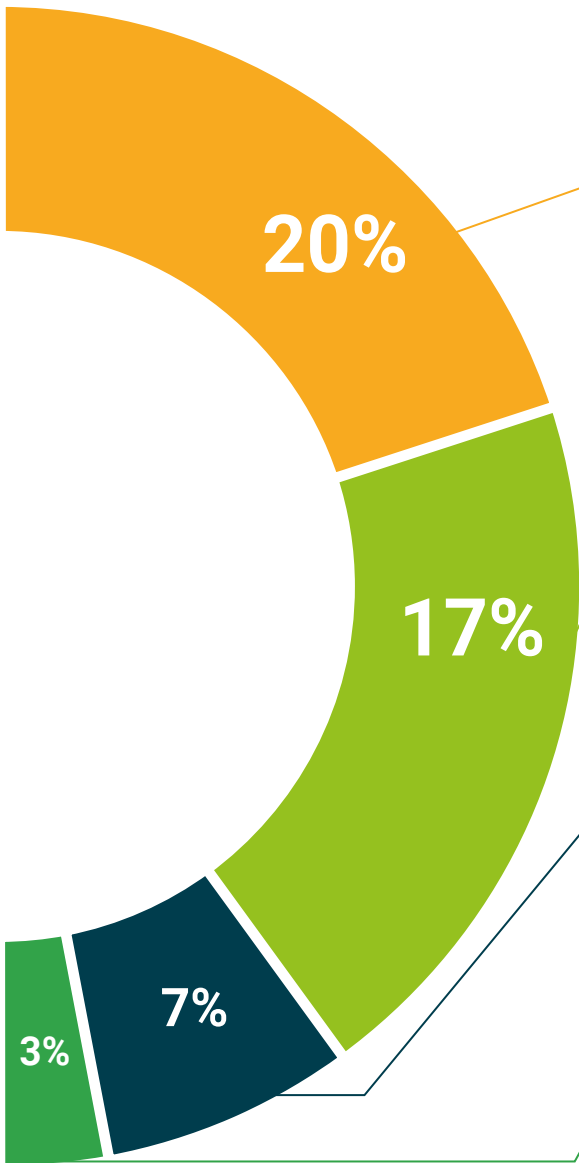


Additional Reading

Participation in this course will give you access to a virtual library where you will be able to complement and keep your training up-to-date with the latest articles on the subject, consensus documents, international guidelines...

An invaluable resource that you will be able to use even when you finish your training period with us.





Learning From an Expert

Observation of an expert performing a task is the most effective way of learning. It is called *Learning From an Expert*: a proven way to reinforce knowledge and memory of what has been learned. For this reason, we include this type of learning through master classes in our courses.

There is scientific evidence suggesting that observing third-party experts can be useful. The so-called *Learning from an expert* strengthens knowledge and memory, and generates confidence in our future difficult decisions.



Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program through 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 recall, 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 Phlebology and Lymphatic Disorders. Body Esthetics guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate qualification issued by TECH Global University.



“

Successfully complete this training and receive your university certificate without the hassle of travel or paperwork”

This program will allow you to obtain your **Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics** 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.

Title: **Postgraduate Certificate in Phlebology and Lymphatic Disorders. Body Esthetics**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development language
virtual classroom



Postgraduate Certificate
Phlebology and Lymphatic
Disorders. Body Esthetics

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

Postgraduate Certificate

Phlebology and Lymphatic
Disorders. Body Esthetics