



### Postgraduate Diploma Rhinofacial Surgery

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 18 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-rhinofacial-surgery

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### tech 06 | Introduction

The main goal of this Postgraduate Diploma in Rhinofacial Surgery TECH is to offer plastic surgeons the opportunity to learn about the main innovations in this type of interventions that allow them to improve the health and physical appearance of their patients, taking into account their needs.

The program is distributed over three modules covering periorbital and upper facial surgery; facial and cervical rejuvenation surgery; and nasal aesthetic surgery. The content has been designed by a team of professionals with extensive experience in the sector, who want to offer all their knowledge to improve the training of other professionals.

The program covers the most relevant concepts of periorbital and upper facial surgery with the recognition of the anatomical structures of the topographic area as a basis for the understanding of the medical and surgical conducts before the patient. It also provides specialized knowledge about cervicofacial surgery so that surgeons can obtain optimal results in patients who desire facial rejuvenation. Finally, cosmetic surgery of the nose represents a challenge for the surgeon, since rhinoplasty should not admit mistakes, as they would be very visible and frustrating for the patient. Therefore, these techniques are covered in depth in the syllabus.

This Postgraduate Diploma has an intense program designed to learn about the technologies, materials and treatments of this discipline and to include a complete perspective of aesthetic plastic surgery that will allow you to specialize in an ethical and responsible way. Thus, this postgraduate course provides a highly qualified specialization in the pursuit of excellence. In addition, its 100% online format will allow you to continue your studies from the place of your choice, without the need to travel or schedule obligations.

This **Postgraduate Diploma in Rhinofacial Surgery** includes the most complete and upto-date scientific program on the market. The most important features include:

- 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 news on rhinofacial surgery
- Practical exercises where self-assessment can be used to improve learning.
- \* Special emphasis on innovative methodologies in rhinofacial surgery
- 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 Diploma, thanks to which
you will be able to achieve excellence in
the field of rhinofacial surgery"

### Introduction | 07 tech



This Postgraduate Diploma is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in rhinofacial surgery, you will obtain a degree from Spanish online university: TECH"

Its teaching staff includes professionals belonging to the field of esthetic plastic surgery, who share their work experience in this specialization, as well as renowned specialists from prestigious societies and 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 Surgeon 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 rhinofacial surgery.

This specialisation comes with the best didactic material, providing you with a contextual approach that will facilitate your learning.

This Postgraduate Certificate 100% online and will enable you to combine your studies while increasing your knowledge in this field.







### tech 10 | Objectives



### **General Objectives**

- Knowledge concerning topographic area anatomy in order to understand the process of appearance of the different imperfections of the area.
- Examine the different basic techniques in ophthalmic plastic surgery.
- Establish the Surgical and Anesthetic Techniques of the Area, as well as the Perioperative Management of the Cosmetic Surgery Patient
- Analyze other Alternative Non-surgical Techniques that provide Improvement of the Imperfections of the Area
- Present the Latest Advances and Best Available Surgical Techniques that will give the Highest Level of Patient Satisfaction in Facial Esthetic Surgery
- Examine the anatomy of the topographical area to understand the process of appearance of the different imperfections
- Establish the Different Basic Techniques in Facial Surgery
- Identify other Alternative Non-Surgical Techniques that Provide Improvement of Facial Aging
- Generate Specialized Knowledge so that the Surgeon can apply their Knowledge in the different Clinical Cases Presented to them
- Provide the necessary tools and key points in order to facilitate the performance of rhinoplasty.





### **Specific Objectives**

- Define the Anatomy of the Orbital, Periorbital, and Upper Face Region
- Develop the Esthetic Considerations of the Periorbital Region
- \* Examine the Changes Associated with Aging
- Determine the Different Basic Techniques in Ophthalmic Plastic Surgery
- Analyze the Steps of Preoperative Evaluation
- Establish the Specific Surgical Techniques
- Show the Complementary Procedures to Palpebral Surgery
- Examine the Anatomy of the Face and Neck
- Determine the Esthetic Considerations of the Facial and Neck Region
- Analyze the Changes Associated with Aging
- Develop the Different Surgical Techniques Used in the Management of SMAS
- Analyze the Steps of Preoperative Evaluation
- Establish the Possible Operative Complications that are Attributed to Each Procedure
- Show the Complementary Procedures Used for the Management of Cervicofacial Aging
- \* Reinforce the Anatomical Knowledge of the Nasal Region
- Enable the student to perform a complete analysis of the nose and relate it
  according to the variation of the anatomical characteristics of each patient,
  without forgetting that the concept of beauty is different not only between
  men and women but also according to the ethnic features of the subject to be
  treated

- Address Significant Knowledge of Photography to Carry Out a Correct Documentation of the Cases
- Provide specialized specialization in the surgical techniques used in rhinoplasty, from the simplest to the most complex, including the most innovative techniques.
- Develop the Main Fundamentals for the Plastic Surgeon to be able to Perform Cartilage Grafting, Avoiding Complications as much as Possible
- Make the Plastic Surgeon aware that Esthetic Rhinoplasty should not affect the Functions of the Nose



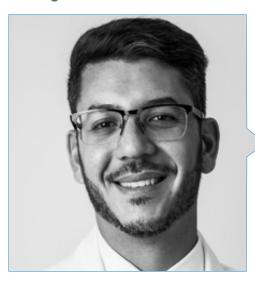
A unique specialization that will allow you to acquire superior training to develop in this highly competitive field"





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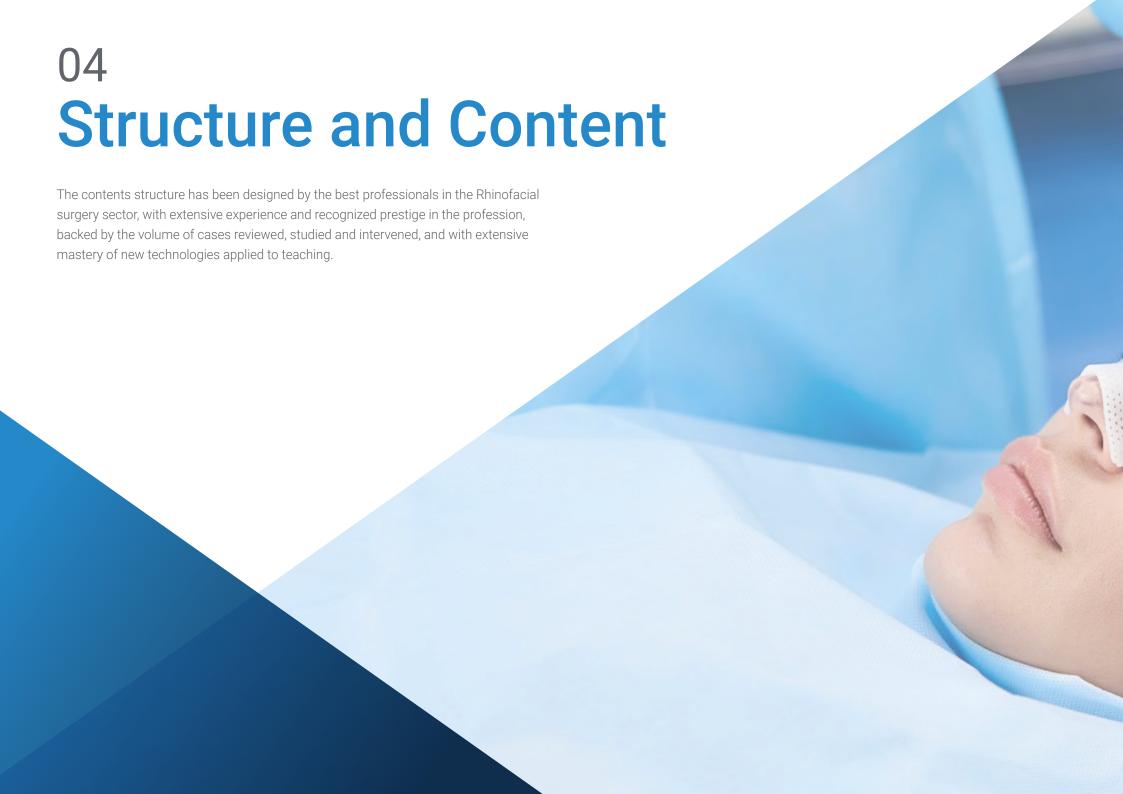
#### Management



### Dr. Delgado Caldera, Carlos

- · Plastic and Esthetic Surgeon specialized in Esthetic Breast Surgery, Body, and Facial Esthetic Procedures
- Postgraduate in Esthetic and Maxillofacial Reconstructive Plastic Surgery, General Hospital Dr. Jesus Yerena, Caracas (Venezuela) 2012-2014 Endorsed by the Ministry of People's Power for Health (MPPS) and the Venezuelan Society of Plastic, Reconstructive, Esthetic, and Maxillofacial Surgery (SVCPREM)
- Internship, Centro Médico Docente La Trinidad, Caracas (Venezuela) 2013-2015 Internship in Breast, Body, and Facial Esthetic Surgery. Microsurgical Reconstruction. Plastic and Reconstructive Surgery Service
- Internship, University Foundation of Health Sciences (FUCS), Bogotá (Colombia) 2014. Internship in Craniofacial Surgery and Post Bariatric Surgery. Plastic and Reconstructive Surgery Service
- Postgraduate of General Surgery, City Hospital Dr. Enrique Tejera, Valencia (Venezuela). 2010-2012. Endorsed by the Ministry of People's Power for Health (MPPS)
- Surgeon, Carabobo University. 2001-2006 School of Medicine
- Head of the Department of Plastic and Reconstructive Surgery, Instituto Docente de Urología (IDU) (Private Practice), Valencia (Venezuela). 2018-2020
- Esthetic Plastic Surgeon, Servicios Mediplan C.A, Caracas Margarita (Venezuela). 2015-2017
- Esthetic Plastic Surgeon, Grupo Cil Venezuela 2015 2015- 2016







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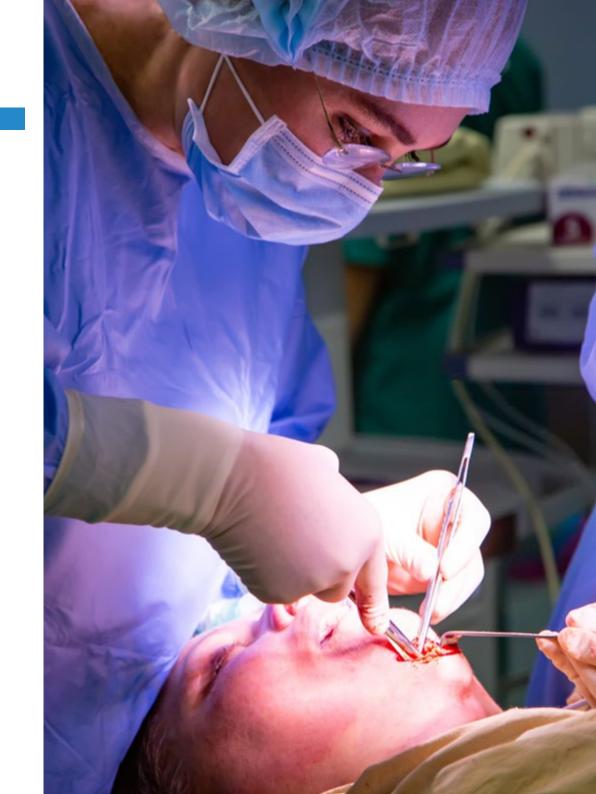
- 1.1.1. Introduction
- 1.1.2. Bone Structure
  - 1.1.2.1. Topographic Description
- 1.1.3. Musculature
  - 1.1.3.1. Extrinsic Musculature
- 1.1.4. Vascularization
- 1.1.5. Innervation
- 1.1.6. Fatty Compartments
- 1.1.7. Lymphatic System of the Orbit
- 1.1.8. Lacrimal Gland
- 1.1.9. Dangerous Areas
- 1.1.10. Summary

#### 1.2. Esthetic Considerations of the Periorbital Region

- 1.2.1. Introduction
- 1.2.2. Soft Tissues
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  - 1.2.2.2. Esthetic Units
- 1.2.3. Anthropometry of the Periorbital Region
- 1.2.4. Gender Variation
- 1.2.5. Variation According to Ethnicity
- 1.2.6. Changes Associated with Aging
- 1.2.7. Summary

#### 1.3. Basic Techniques in Ophthalmic Plastic Surgery

- 1.3.1. Introduction
- 1.3.2. Incisions.
- 1.3.3. Wound Closure
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- 1.4.2. Eyelid Position
- 1.4.3. Margin-reflex Distance
- 1.4.4. Telecanthus
- 1.4.5. Eyelid Movement
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- 1.4.7. Laxity of Lower Eyelid Retractors
- 1.4.8. Bell's Phenomenon
- 1.4.9. Jaw Wink
- 1.4.10. Fatigue in Myasthenia Gravis
- 1.4.11. Eye Position
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- 1.4.13. Other Examinations
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- 1.4.15. Lateral Canthus and Cheek
- 1.4.16. Upper Eyelid Skin Crease
- 1.4.17. Horizontal Laxity of the Lower Eyelid
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- 1.4.19. Eye and Orbit
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- 1.5.2. Subcutaneous Approach
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- 1.5.4. Local Tumescent Anesthesia
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		3.8.1.1. Bone Alterations
		3.8.1.1.1. Defects due to Bone Excess or Deficit
		3.8.1.1.2. Irregularities
		3.8.1.1.3. Deviations
		3.8.1.1.4. Narrowing





### Structure and Content | 25 tech

3812	Cartilaginous	Alterations

3.8.1.2.1. Inverted V Deformity

3.8.1.2.2. Deviations

3.8.1.2.3. Saddle Deformity

3.8.1.3. Defects in Nasal Tip, Wings, and Columella.

3.8.1.4. Ventilatory Problems

- 3.8.2. Post-Operative Care
- 3.8.3. Complications
- 3.8.4. Summary

#### 3.9. New Rhinoplasty Techniques

- 3.9.1. Plan
- 3.9.2. Surgical Technique

3.9.2.1. Preservation Rhinoplasty (Preservation Rhinoplasty)

3.9.2.2. Ultrasonic Rhinoplasty

- 3.9.3. Post-Operative Care
- 3.9.4. Complications
- 3.9.5. Summary

#### 3.10. Rhinomodeling with Injectables

- 3.10.1. Introduction
- 3.10.2. Safety Considerations in Rhinomodeling
- 3.10.3. Treatment of the Nasal Dorsum
- 3.10.4. Treatment of the Nasal Tip
- 3.10.5. Complications
- 3.10.6. Hyaluronidase
- 3.10.7. Summary





### tech 28 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately 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 will 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 power 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 the physician's professional 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:

- Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
- 2. Learning is solidly translated into 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.

This 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, a real revolution with respect to the mere study and analysis of cases.

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



### Methodology | 31 tech

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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years old.

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 (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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

### tech 32 | Methodology

This program offers the best educational material, prepared with professionals 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.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### **Surgical Techniques and Procedures on Video**

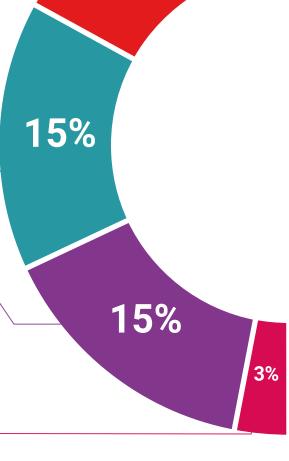
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

## Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, 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 students' knowledge throughout the program, through assessment and self-assessment activities and exercises: so that they can see how they are achieving your goals.



#### Classes

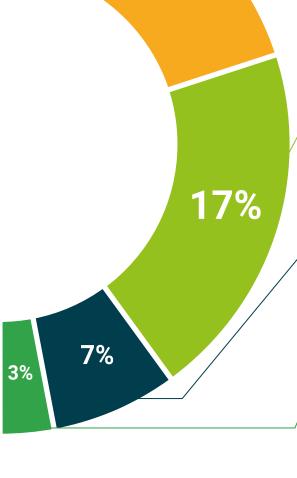
There is scientific evidence on the usefulness of learning by observing experts: The system termed Learning from an Expert strengthens knowledge and recall capacity, and generates confidence in the face of difficult decisions in the future.



#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.









### tech 36 | Certificate

This program will allow you to obtain your **Postgraduate Diploma in Rhinofacial Surgery** 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 Diploma in Rhinofacial Surgery

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



Mr./Ms. \_\_\_\_\_\_, with identification document \_\_\_\_\_\_ has successfully passed and obtained the title of:

#### Postgraduate Diploma in Rhinofacial Surgery

This is a program of 450 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>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.

tech global university



## Postgraduate Diploma Rhinofacial Surgery

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

