

Postgraduate Certificate

Inflammatory and Infectious Oral Pathology





Postgraduate Certificate Inflammatory and Infectious Oral Pathology

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com//us/dentistry/postgraduate-certificate/inflammatory-infectious-oral-pathology

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01

Introduction

The importance of this educational program lies in the dentist's need to learn the clinical manifestations, etiology, rehabilitation and treatment of inflammatory and infectious oral lesions. In this way, through an innovative educational methodology and in a 100% online format, the professional will acquire advanced education that will allow them to provide more personalized attention to their patients.





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Learn about the main Inflammatory and Infectious Oral Pathologies that can affect your patients and offer them a more personalized and quality care”

The main objective of this Postgraduate Certificate in Inflammatory and Infectious Oral Pathology is to provide a comprehensive and in-depth knowledge of a wide variety of lesions that the professional may face in their practice and must be able to diagnose and treat safely. Therefore, in this program we will work extensively on learning about injuries through an educational protocol that is always applicable to daily clinical practice.

Specifically, the course will cover the classification of all pathologies that cause inflammation, including viral, bacterial, fungal, labial, maxillary and lingual pathologies, as well as any common or less frequent lesions that usually appear in the oral cavity and adjacent tissues. This will enhance the professional's diagnostic, clinical and scientific accuracy, while expanding their field of action by reinforcing their clinical knowledge thanks to the concepts outlined above.

In turn, this knowledge will allow the professional to make a difference with respect to other health professionals by expanding their field of action and experience to regions that are adjacent to the oral cavity and fall within the scope of dentistry. In doing so, they will be able to diagnose, prevent, treat and even avoid possible side effects of various pathologies and associated systemic diseases.

This academic program is characterized by its dynamic methodology that intersperses clinical cases for the student to identify and associate the subject matter explained with its corresponding image, as well as questionnaires to evaluate their knowledge and put it to the test, bringing the dentist as close as possible to those situations that will be presented daily in the office to be able to focus and manage them in a coordinated, efficient and planned manner, all mediated by working professionals who will help you during the learning process to achieve thorough education in all aspects.

This **Postgraduate Certificate in Inflammatory and Infectious Oral Pathology** contains the most complete and up to date scientific program on the market. The most important features include:

- Clinical cases presented by experts in oral medicine.
- The graphic, schematic and practical contents of the course are designed to provide all the essential information required for professional practice
- Exercises where the self-assessment process can be carried out to improve learning
- Algorithm-based interactive learning system for decision making for the orally impaired patient
- 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



The only way you can ensure that you provide your patients with accurate advice in the field of oral medicine is through specialization”

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This program is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Inflammatory and Infectious Oral Pathology, you will obtain a degree from TECH Technological University"

Its teaching staff includes professionals from the field of medicine Oral, who bring to this program the experience of their work, 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 throughout the program. To do so, the professional will be assisted by an innovative interactive video system created by leading experts in inflammatory and infectious oral pathology.

The program provides training in simulated environments that provide an immersive learning experience in which to train for real situations.

This program is 100% online and will allow you to balance your studies with your professional work while increasing your knowledge in this field.



02

Objectives

The Postgraduate Certificate in Inflammatory and Infectious Oral Pathology is designed to facilitate the dentist's actions when dealing with patients with oral health problems, generating a sense of security that will allow them to be more effective in their daily practice.





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This refresher program will provide you with a sense of confidence in your daily work, which will help you grow both personally and professionally”



General Objectives

- ♦ Get an extensive theoretical update in a comprehensive framework covering injuries, diagnosis, prevention, treatment and rehabilitation
- ♦ Encourage problem solving and critical thinking through practical cases applicable to working life, strengthening the professional's confidence when expressing themselves and their autonomy as a healthcare professional
- ♦ Support empathy and multidisciplinary treatment, emphasizing that as a professional one must have a global vision of the patient's state of health in order to avoid possible repercussions secondary to misinformation
- ♦ Promote evidence-based knowledge and to learn to see beyond dental pathology by expanding its diagnostic protocol for the early detection of serious pathologies such as oral cancer
- ♦ Integrate a technical and theoretical practice in the daily treatment knowing how to approach complex cases related to systemic diseases or adjacent pathologies of the patient through sessions and clinical cases mediated by quality audiovisual means
- ♦ Obtain advanced medical knowledge that will enable you excel in the healthcare field by correctly interpreting data and tests through the understanding and application of knowledge that encompasses the patient's health holistically
- ♦ Improve public speaking and communication skills so that the receiver of the message, regardless of whether they know the subject matter, is able to fully understand the professional's explanation, as well as prioritize ethics and a sense of morality when dealing with a case





Specific Objectives

- ◆ Recognize and differentiate bacterial, viral and fungal infections, as well as their treatments, evolution and etiology
- ◆ Diagnose different vesicular-ampullary diseases, being able to break them down according to their etiology and epidermal location
- ◆ Gain in-depth knowledge of the sequelae, prognosis and diagnosis of various systemic diseases, as well as their clinical management and oral manifestations
- ◆ Reflect on the correlation between different syndromes and pathologies associated with oral mucosa
- ◆ Identify and distinguish the different pathologies according to their location
- ◆ Learn and handle the necessary terminology and pharmacology to elaborate adequate treatment plans for any of these pathological manifestations
- ◆ Manage prevention, rehabilitation, treatment plans and patient monitoring



Take the step to get up to speed on the latest developments in oral medicine"

03

Course Management

Our teaching team, experts in oral medicine, have a wide range of expertise in the profession and are highly qualified professionals with years of teaching experience who have come together to help you give your profession a boost. To this end, they have developed this Postgraduate Certificate with recent innovations in the subject that will allow you to train and improve your skills in this sector.



A close-up photograph of a person's hands holding a small, round, light-colored object, possibly a piece of fruit or a small toy. The hands are positioned in the upper left and center of the frame, with the fingers gently gripping the object. The background is a soft, out-of-focus light color.

“

*Learn from the best professionals and
become a successful professional yourself”*

Management



Dr Sánchez Sánchez, Almudena

- ♦ Founding Partner, Medical Director, SMILE FACTORY Clinic, Advanced Dentistry, Since 2014
- ♦ Daily clinical practice of Oral Surgery, Implantology, Oral Medicine, Periodontics and Implantoprosthesis since 2006
- ♦ Degree in Dentistry from the European University of Madrid UEM, 2001-2006
- ♦ Professional Master's Degree in Oral Surgery and Implantology, (Hospital Universitario de Madrid) 2010-2013
- ♦ Master's Degree in Oral Medicine, UCM, 2006-2007
- ♦ Member of the Spanish Society of Oral Medicine (SEMO), 2007-Present
- ♦ Member of the Spanish Society of Oral Laser (SELO), 2019

Professors

Dr. Hernánz Martín, Jaime

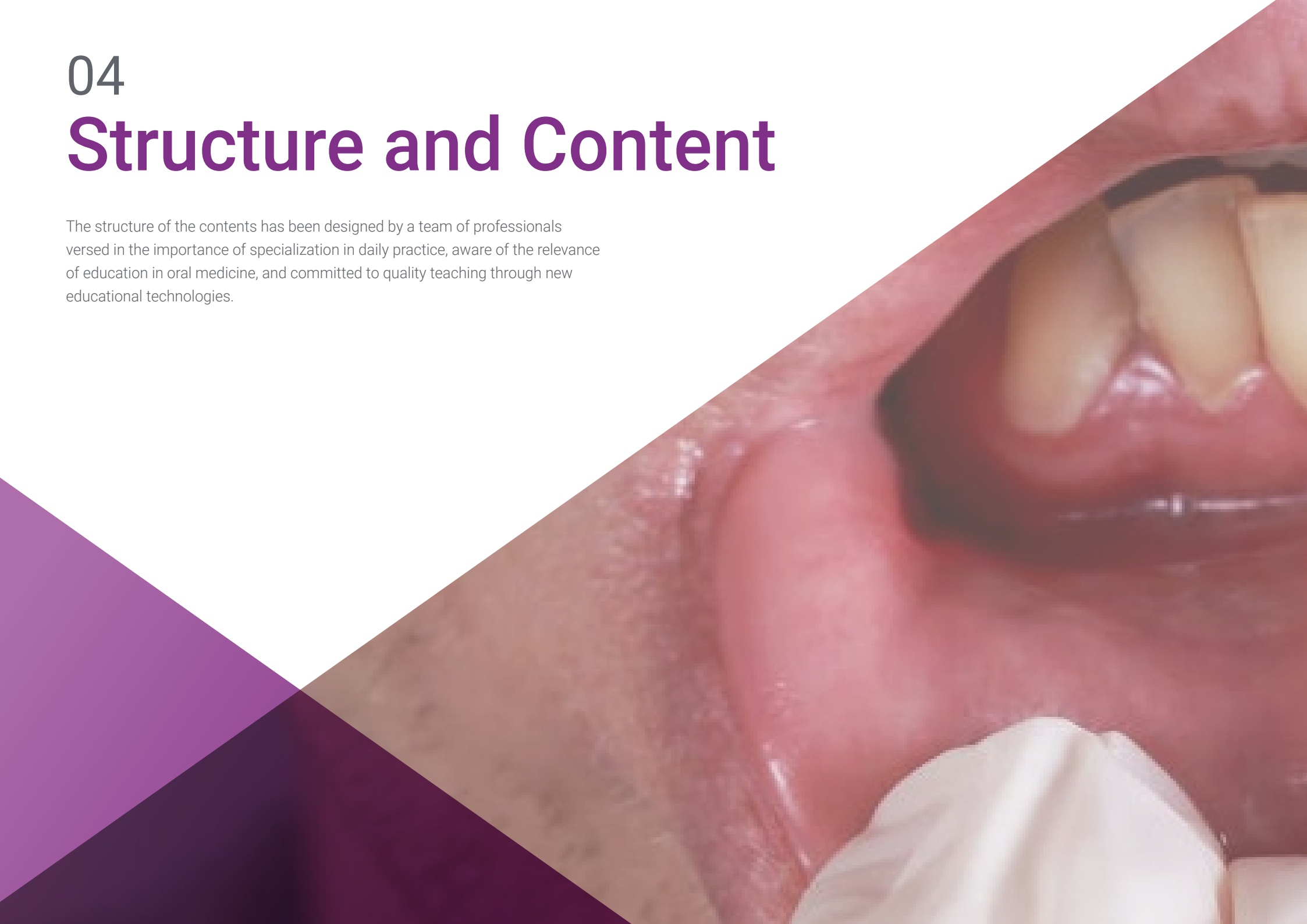
- ♦ Daily clinical practice in implantology, periodontics, oral surgery and implantoprosthesis
- ♦ Degree in Dentistry at the University of Alfonso X El Sabio
- ♦ One year residency for the Master's Degree in Oral Surgery and Implantology at Hospitales de Madrid
- ♦ Master's Degree in Implant Surgery, Prosthesis and Periodontics at Alfonso X El Sabio University
- ♦ Associate Professor in the Faculty of Dentistry Medicine at Alfonso X El Sabio University
- ♦ Professor for the Master's Degree in Implant Surgery, Prosthetics and Peri-implantology at Alfonso X El Sabio University
- ♦ Lecturer in courses and webinars at the national and international level
- ♦ Co-author of national and international publications



04

Structure and Content

The structure of the contents has been designed by a team of professionals versed in the importance of specialization in daily practice, aware of the relevance of education in oral medicine, and committed to quality teaching through new educational technologies.



A close-up photograph of a person's mouth, showing the lower lip and teeth. A dental procedure is being performed on the lower lip, with a circular area of redness and swelling visible. The background is a solid purple color.

“

We have the most complete and up-to-date programme on the market. We seek excellence and we want to help you achieve it too"

Module 1. Inflammatory and Infectious Oral Pathology

1.1. Bacterial Infections

- 1.1.1. Features
- 1.1.2. Scarlet Fever
- 1.1.3. Impetigo
- 1.1.4. Angular Cheilitis
- 1.1.5. Telangiectatic Granuloma
- 1.1.6. Cellulite
 - 1.1.6.1. Acute
 - 1.1.6.2. Chronic
- 1.1.7. Necrotizing Gingivitis
- 1.1.8. Gonococcal Pharyngitis
- 1.1.9. Syphilis
 - 1.1.9.1. Primary
 - 1.1.9.2. Secondary
 - 1.1.9.3. Tertiary
- 1.1.10. TB
- 1.1.11. Leprosy
- 1.1.12. Actinomycosis
- 1.1.13. Gonorrhoea
- 1.1.14. Adenitis
- 1.1.15. Fistulas

1.2. Fungal Infections

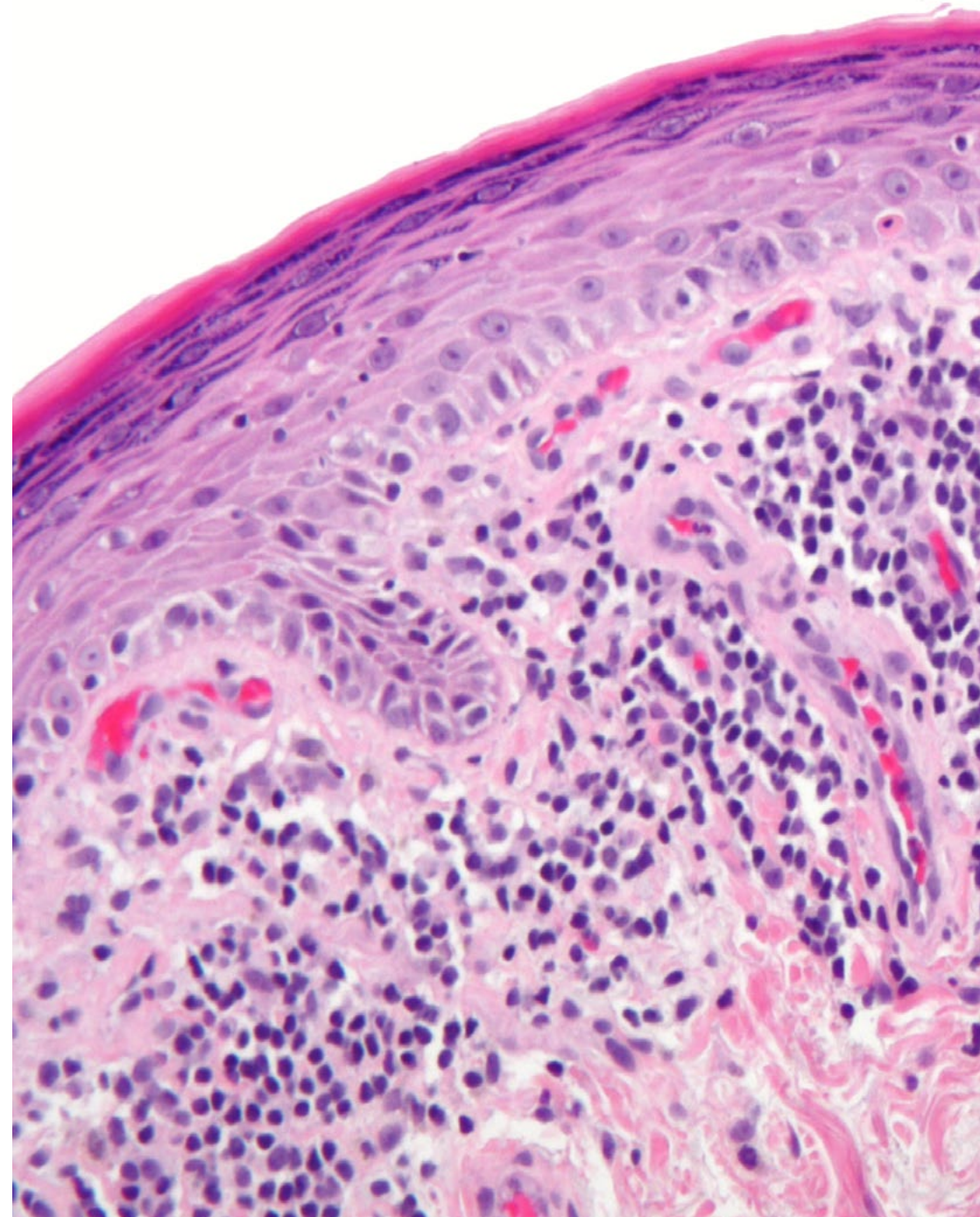
- 1.2.1. Etiology
- 1.2.2. Classification
 - 1.2.2.1. Thrush or Acute Pseudomembranous Candidiasis
 - 1.2.2.2. Erythematous Candidiasis
 - 1.2.2.3. Leukoplastic Candidiasis
 - 1.2.2.4. Erythematous Candidiasis: Erosive Atrophic
 - 1.2.2.5. Angular Cheilitis
 - 1.2.2.6. Rhomboid Glossitis
 - 1.2.2.7. Prosthetic Stomatitis
 - 1.2.2.8. Deep Mucositis
 - 1.2.2.9. Blastomycosis

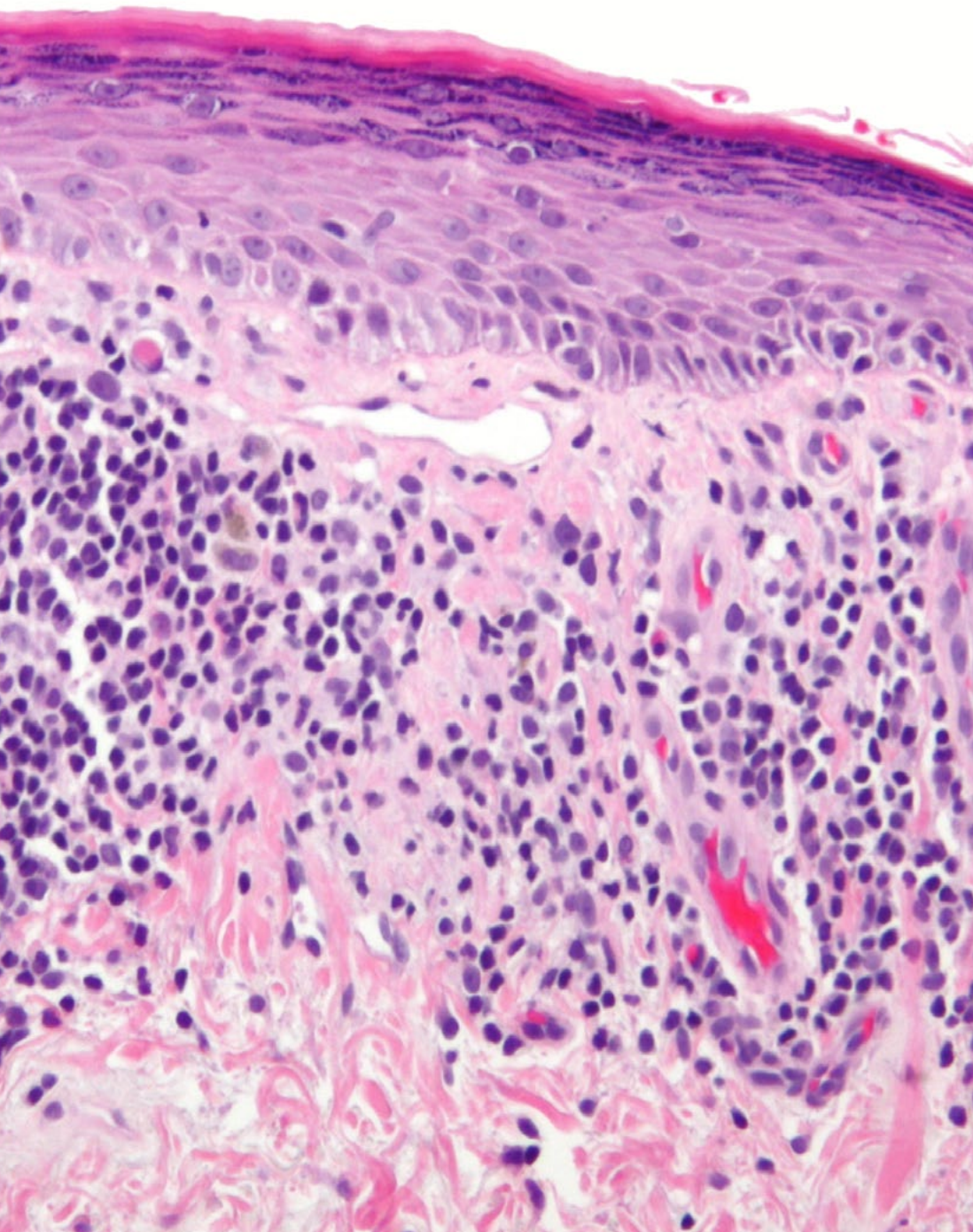
1.3. Viral Infections

- 1.3.1. Characteristics and Treatment
- 1.3.2. Papillomas
- 1.3.3. Warts
- 1.3.4. Focal Epithelial Hyperplasia
- 1.3.5. Condyloma Acuminatum
- 1.3.6. Florida Oral Condylomatosis
- 1.3.7. HSV Recurrent Herpes Labialis
- 1.3.8. Herpetic Primoinfection, Varicella Zoster and Herpes Zoster
- 1.3.9. Molluscum Contagiosum
- 1.3.10. Coxsackie
- 1.3.11. Herpangina
- 1.3.12. Hand-Foot-Mouth Disease
- 1.3.13. Paramyxovirus
- 1.3.14. Measles
- 1.3.15. CMV Mononucleosis
- 1.3.16. Epstein-Barr
- 1.3.17. Kawasaki Syndrome

- 1.4. Benign Exophytic Lesions
 - 1.4.1. Etiology
 - 1.4.2. Reactive Hyperplasia
 - 1.4.2.1. Fibroepithelial Hyperplasia
 - 1.4.2.2. Diapneusia
 - 1.4.2.3. Papillary Palatine Hyperplasia
 - 1.4.2.4. Fissured Granuloma
 - 1.4.2.5. Fibrous Nodule
 - 1.4.2.6. Reactive Granulomas
 - 1.4.2.7. Giant Cell Peripheral
 - 1.4.3. Salivary Cysts
 - 1.4.3.1. Caused by Retention
 - 1.4.3.2. Caused by Extravasation
 - 1.4.4. Benign Tumors
 - 1.4.4.1. Epithelial
 - 1.4.4.2. Connective
- 1.5. Connective Tissue Alterations
 - 1.5.1. Sjögren's Syndrome
 - 1.5.2. Lupus Erythematosus
 - 1.5.3. Systemic Sclerosis
 - 1.5.4. Rheumatoid Arthritis
 - 1.5.5. Connective Tissue Tumors
 - 1.5.5.1. Fibroma
 - 1.5.5.2. Angioma
- 1.6. Maxillary and Mandibular Pathology
 - 1.6.1. Features
 - 1.6.2. Agnathia
 - 1.6.3. Macrogathia
 - 1.6.4. Micrognathia
 - 1.6.5. Cleft Palate
 - 1.6.6. Asymmetries
 - 1.6.7. Treatment
- 1.7. Labial Pathology
 - 1.7.1. Features
 - 1.7.2. Fistulas and Labial Pits
 - 1.7.3. Cleft Lip
 - 1.7.4. Morsicatio Buccarum
 - 1.7.5. Cheilitis
 - 1.7.5.1. Cheilitis Simplex
 - 1.7.5.2. Actinic Cheilitis
 - 1.7.5.3. Allergic Contact Cheilitis
 - 1.7.5.4. Cheilitis Glandularis
 - 1.7.5.5. Exfoliative Cheilitis
 - 1.7.5.6. Granulomatous Cheilitis
 - 1.7.5.7. Macrocheilitis Macrocheilitis
 - 1.7.6. Peutz Jeghers Syndrome
 - 1.7.7. Mucocele
 - 1.7.8. Tumors and Pseudotumors
- 1.8. Lingual Pathology
 - 1.8.1. Features
 - 1.8.2. Depapillation
 - 1.8.3. Saburral Tongue
 - 1.8.4. Macroglossia
 - 1.8.5. Ankyloglossia
 - 1.8.6. Median Rhomboidal Glossitis
 - 1.8.7. Hairy Tongue
 - 1.8.8. Scrotal Tongue
 - 1.8.9. Lingual Varicosities
 - 1.8.10. Migratory Glossitis
 - 1.8.11. Geographic Tongue
 - 1.8.12. Cleft Tongue
 - 1.8.13. Forked Tongue
 - 1.8.14. Tumors
 - 1.8.15. Motor Disturbances
 - 1.8.16. Sensory Alterations

- 1.9. Bilstering-Vesicular Diseases
 - 1.9.1. Features and Types
 - 1.9.2. Pemphigus
 - 1.9.2.1. Vulgaris
 - 1.9.2.2. Erythematous
 - 1.9.2.3. Foliaceous
 - 1.9.2.4. Vegetans
 - 1.9.2.5. Paraneoplastic
 - 1.9.3. Pemphigoid
 - 1.9.3.1. Cicatricial
 - 1.9.3.2. Blistered
 - 1.9.4. Linear IgA Dermatitis
 - 1.9.4.3. Infantile
 - 1.9.4.4. Adults
 - 1.9.5. Exudative Erythema Multiforme
 - 1.9.5.1. Features
 - 1.9.5.2. Etiology and Predisposing Factors
 - 1.9.5.3. Stevens-Johnson Syndrome
 - 1.9.5.4. Toxic Epidermal Necrolysis
 - 1.9.5.5. Evolution, Prognosis, and Treatment
 - 1.9.6. Recurrent Aphthous Stomatitis (RAS)
 - 1.9.6.1. Features
 - 1.9.6.2. Etiology and Predisposing Factors
 - 1.9.6.3. Major RAS
 - 1.9.6.4. Minor RAS
 - 1.9.6.5. Herpetiform Aphthous Stomatitis
 - 1.9.6.4. Treatment
 - 1.9.7. Associated Pathology and Syndromes
 - 1.9.7.1. Celiac Disease
 - 1.9.7.2. Crohn's Disease
 - 1.9.7.3. Neutropenia
 - 1.9.7.4. Behçet's Disease





1.10. Oral Lichen Planus

1.10.1. Etiology

1.10.2. Classification

1.10.2.1. Papular

1.10.2.2. Reticular

1.10.2.3. Atrophic

1.10.2.4. Erosive

1.10.2.5. Blistered

1.10.2.6. Plaque-Type

1.10.2.7. Others

1.10.3. Diagnosis

1.10.4. Treatment

1.11. Dermatitis Herpetiformis

1.11.1. Nutritional Alterations

1.11.2. Metabolic Alterations

1.11.2.1. Amyloidosis

1.11.2.2. Lipoid Proteinosis

1.11.2.3. Fabry Disease

1.11.3. Vit A

1.11.4. Vit B2

1.11.5. Vit B3

1.11.6. Vit C

1.11.7. Folic Acid

1.11.8. Zinc



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

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, 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.





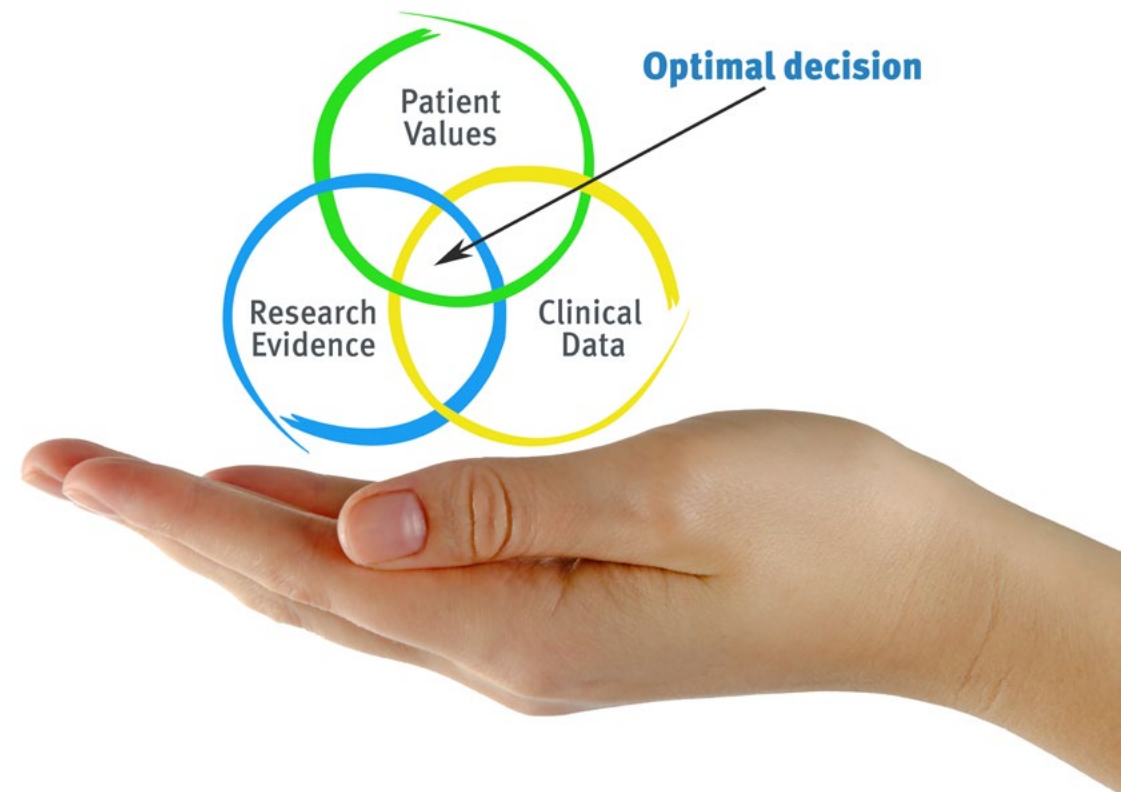
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

In a given situation, what should a professional do? 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 an abundance of 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 dentist's professional 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. Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their 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.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

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.

The student 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 Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 115,000 dentists with unprecedented success, in all specialties regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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.



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.



Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of 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

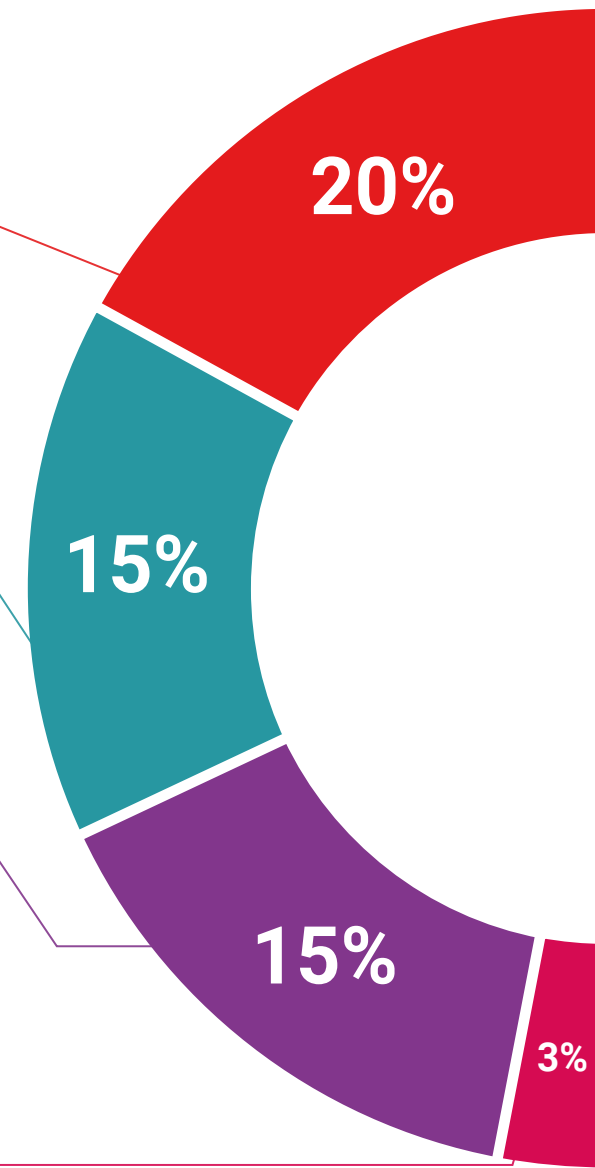
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

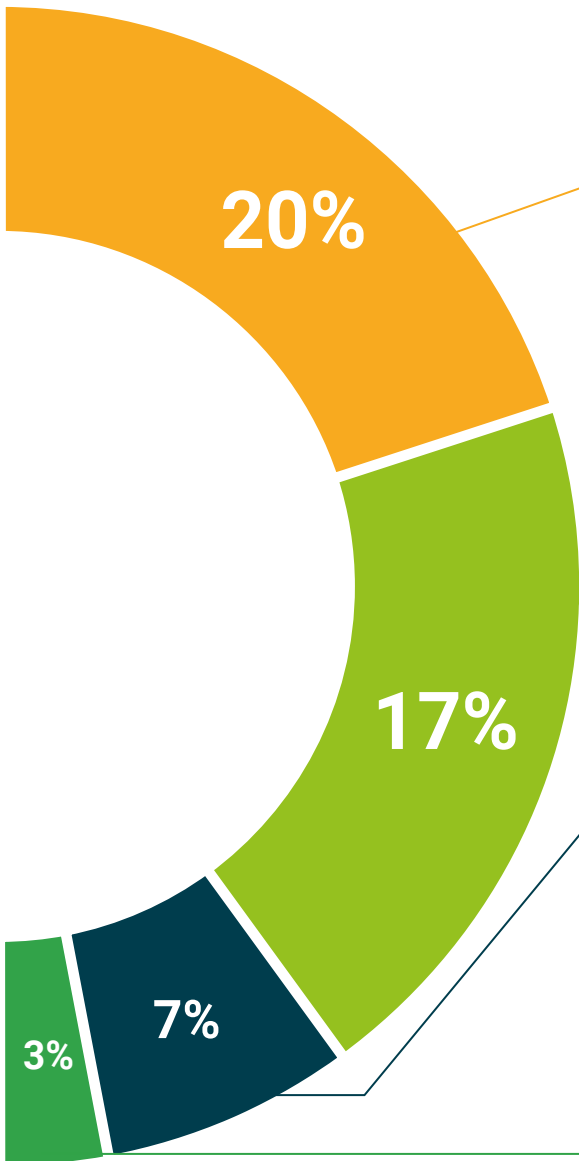
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 & Retesting

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 their 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 future difficult decisions.



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.



06

Certificate

The Postgraduate Certificate in Inflammatory and Infectious Oral Pathology guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork ”

This **Postgraduate Certificate in Inflammatory and Infectious Oral Pathology** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** diploma issued by **TECH Technological University** by tracked delivery*.

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

Title: **Postgraduate Certificate in Inflammatory and Infectious Oral Pathology**

Official N° of Hours: **150 h.**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION 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 languages
virtual classroom



Postgraduate Certificate
Inflammatory
and Infectious
Oral Pathology

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate Inflammatory and Infectious Oral Pathology

