Postgraduate Certificate
Oral Cancer and Malignant Tumors
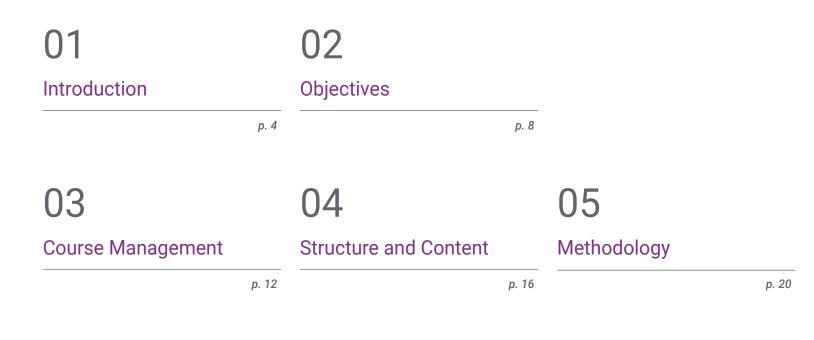
tech *technological university*

Postgraduate Certificate
Oral Cancer and Malignant Tumors

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

Website: **www.techtitute.com/pk/dentistry/postgraduate-certificate/oral-cancer-malignant-tumors**

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01

Introduction

Oral cancer is one of the most frequent types of cancer worldwide, and the main concern when it comes to treating them is to be able to provide an early diagnosis that allows early action to be taken before it becomes lethal. The multitude of existing pathologies and their morphological diversity make it necessary to know them in order to prevent, palliate and cure these processes. For this reason, TECH has designed this very complete program specialized in oral cancer and malignant tumors.

Diagnose malignant tumors early and provide appropriate treatment to improve the oral health of your patients"

The Postgraduate Certificate in Oral Cancer and Malignant Tumors will allow dentists to study all types of malignant tumors in depth, as well as the importance of a good diagnosis, speed and effectiveness. At the same time, the therapeutic advances and the most advanced techniques will be investigated, as well as the origin of these tumors at an anatomopathological level so that the physician can establish, in a conceptual and pragmatic way, a useful classification that is applicable to working life.

It is very important in these cases that the professional knows how to communicate, empathize and follow up with the patient, as this is the ideal way to make them understand the importance of prevention in proper oral health. It will also promote their diagnostic, speaking and empathic skills, and will be directly linked to the affected person when treating them. Through rapid diagnosis and global treatment, the student will also be able to look at all the details of the patient's profile in order to diagnose pathologies that would go unnoticed by a person not specialized in oral medicine.

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 during the learning process to achieve a complete education in all aspects.

This **Postgraduate Certificate in Oral Cancer and Malignant Tumors** 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

"

Only with proper education, will you know the best way to advise your patients in oral medicine cases."

"*This Postgraduate Certificate is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Oral Cancer and Malignant Tumors, you will obtain a qualification from TECH Technological University*"

This program offers training in simulated environments which provides an immersive learning experience designed to train for real-life situations.

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

Its teaching staff includes professionals from the field of oral medicine, who contribute their work experience to this education, as well as renowned specialists from prestigious reference societies and 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 renowned and experienced experts in Oral Cancer and Malignant Tumors.

02
Objectives

The Postgraduate Certificate in Oral Cancer and Malignant Tumors is designed to facilitate the dentist 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.

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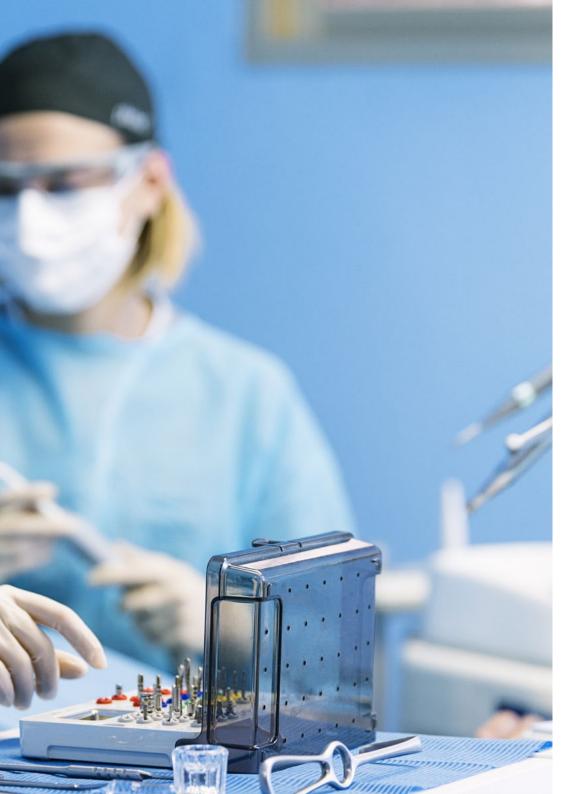
General Objectives

- 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 anatomopathologies and know the diagnostic protocols for oral cancer, as well as its etiology, prevention guidelines, monitoring and oral rehabilitation
- Know how to make a clear distinction between the different types of tumors and the specific monitoring of those that do not follow the normal protocol
- Specialize in disorders related to the lymphatic system and their potential consequences
- Recognize the different surgical techniques and their fundamentals when applying them to malignant lesions
- Reflect on research updates regarding malignant pathologies
- Know how to interpret the side effects and collateral effects of cancer with respect to dental treatments in order to apply them responsibly and judiciously
- Present updated monitoring of patients, and express empathic and humanitarian work, developing communication skills and expressive delicacy in professionals
- Specialize in patient safety before making any health care decision
- Gain a deep understanding of patients' right to information and professionals' duty to inform

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

03
Course Management

The teaching team, experts in Oral Medicine, has ample recognition in the profession and are professionals with years of teaching experience who have come together to help the student give a boost to their profession. To this end, they have developed this Postgraduate Certificate with recent updates on the subject that will allow you to train and increase your skills in this sector.

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 Implantoprosthetics 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 Casañas Gil, Elizabeth

- Professor for the Oral Medicine Master's Degree at Universidad Complutense de Madrid (UCM)
- Dentist Specialist in Prosthodontics
- Dentist specializing in Periodontics and Implantoprosthodontics at Clínica Dental Ortodent
- General Dentist at Clínica Dental RUTHAL, SAP
- PhD in Dental Sciences from Universidad Complutense de Madrid
- Degree in Restorative Dentistry Based on New Technologies (Universidad Complutense de Madrid)
- Official Master's Degree in Dental Sciences from Universidad Complutense de Madrid

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of the program in daily practice, aware of the current relevance of education in oral medicine, and committed to quality teaching through new educational technologies.

"

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

Module 1. Oral Cancer and Malignant Tumors

1.1.   Etiopathogenesis and Classification
  1.1.1.   Histology
  1.1.2.   Classification
  1.1.3.   Predisposing Factors
  1.1.4.   Etiology
  1.1.5.   Prevalence
1.2.   Malignant Odontogenic Tumors: Odontogenic Carcinomas
  1.2.1.   Malignant Ameloblastoma
  1.2.2.   Primary Intraosseous Carcinoma
  1.2.3.   Sclerosing Odontogenic Carcinoma
  1.2.4.   CO Clear Cells
  1.2.5.   CO Ghost Cell OC
  1.2.6.   Odontogenic Cysts Presenting Malignant Changes
1.3.   Malignant Odontogenic Tumors: Odontogenic Sarcoma
  1.3.1.   Ameloblastic Fibrosarcoma
  1.3.2.   Ameloblastic Fibrodentinosarcoma and Ameloblastic Fibro-Odontosarcoma
      1.3.2.1. Odontogenic Carcinosarcoma
1.4.   Squamous Cell Oral Carcinoma
  1.4.1.   Features
  1.4.2.   Etiology
  1.4.3.   Histology
  1.4.4.   Diagnosis
  1.4.5.   Prevention
  1.4.6.   Treatment
  1.4.7.   Prognosis
  1.4.8.   Evolution
1.5.   Verrucous Carcinoma
  1.5.1.   Features
  1.5.2.   Etiology
  1.5.3.   Diagnosis

  1.5.4.   Prevention
  1.5.5.   Treatment
  1.5.6.   Prognosis
  1.5.7.   Evolution
1.6.   Adenocarcinoma
  1.6.1.   Features
  1.6.2.   Etiology
  1.6.3.   Diagnosis
  1.6.4.   Classification and Types
  1.6.5.   Prevention
  1.6.6.   Treatment
  1.6.7.   Prognosis
  1.6.8.   Evolution
1.7.   Oral Melanoma
  1.7.1.   Features
  1.7.2.   Classification
  1.7.3.   Etiology
  1.7.4.   Diagnosis
  1.7.5.   Prevention
  1.7.6.   Treatment
  1.7.7.   Prognosis
  1.7.8.   Evolution
1.8.   Lymphatic Disorders
  1.8.1.   Features
  1.8.2.   Etiology
  1.8.3.   Diagnosis
  1.8.4.   Classification and Types
  1.8.5.   Prevention
  1.8.6.   Treatment
  1.8.7.   Prognosis
  1.8.8.   Evolution

A unique, key, and decisive educational 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.

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.

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

20%

15%

15%

3%

20%

17%

7%

3%

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 Oral Cancer and Malignant tumours guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

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

This **Postgraduate Certificate in Oral Cancer and Malignant Tumors** 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** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Oral Cancer and Malignant Tumors**
Official Nº of Hours: **150 h.**

tech technological university

Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in

Oral Cancer and Malignant Tumors

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

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

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