Postgraduate Diploma

Viral, Bacterial and Fungal Infections

tech technological university

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Postgraduate Diploma

Viral, Bacterial and Fungal Infections

Course Modality: **Online**
Duration: **6 months**
Certificate: **TECH Technological University**
Official Nº of hours: **525 h.**
Website: **www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-viral-bacterial-fungal-infections**

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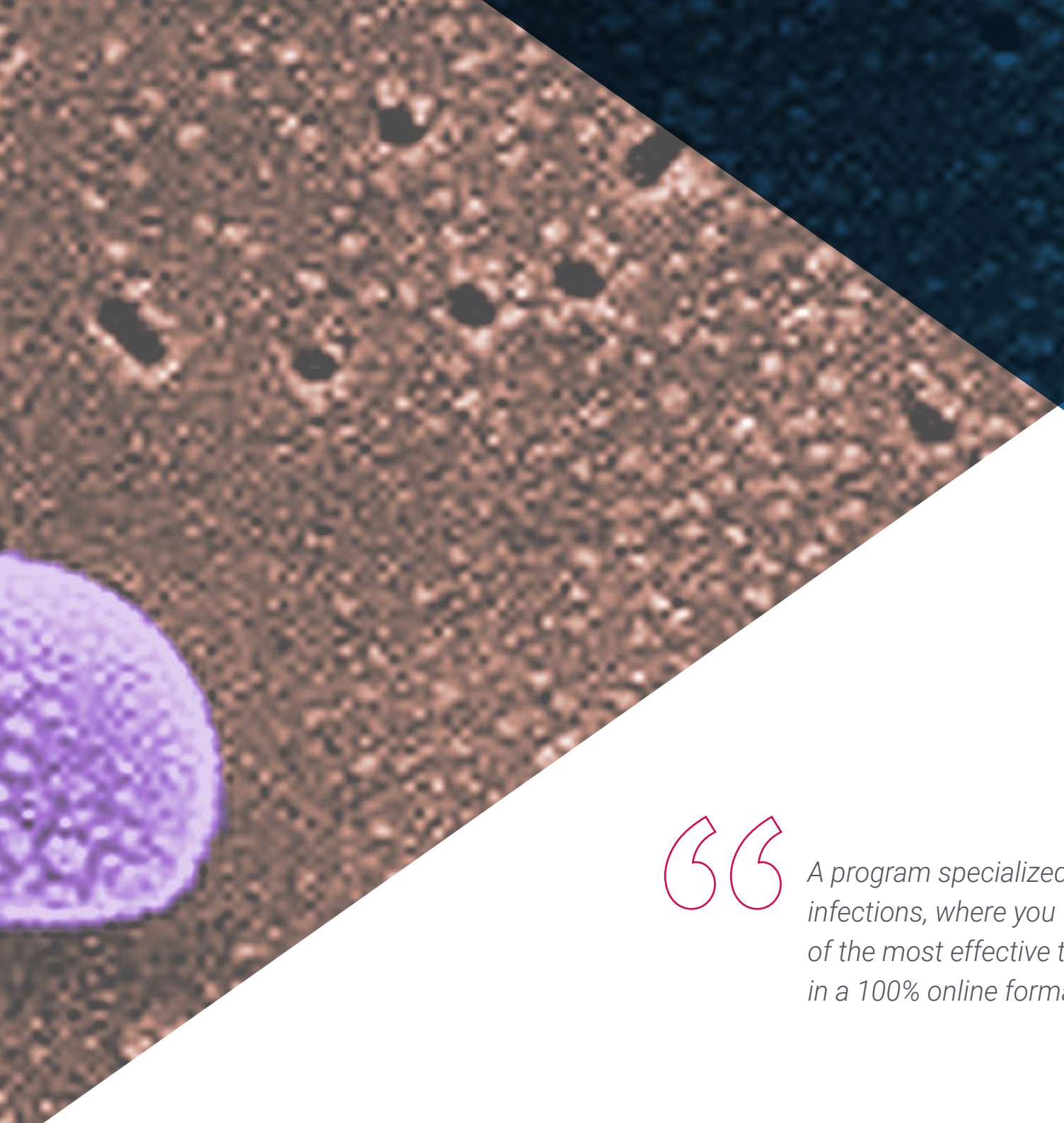
01

Introduction

Anybody who contracts a pathogenic agent can develop multiple types of infections, which are mainly classified as viral, bacterial and fungal. This condition is quite common in clinical practice and requires specialized attention depending on the infected area. Depending on whether it is a virus, a bacterium or a fungus, the symptoms and manifestations are different, and so should the treatments administered by physicians. Since the field is extensively and constantly evolving, TECH found it necessary to develop a program that will allow physicians to catch up on the most recent developments. Through a 525-hour, 100% online academic experience, our students will be able to update their knowledge of the epidemiology of infectious diseases, and to hone their skills in the approach to the different pathologies caused by these agents.



A program specialized in viral, bacterial and fungal infections, where you will update your knowledge of the most effective treatments for each of them in a 100% online format"

The variety of microorganisms that exist in nature can cause serious infections if they invade human tissues. When these microbes come into contact, for example, with the skin or body mucosa, they release a series of toxins that generate the development of adverse conditions for the host's health. The most common pathologies are viral (caused by viruses), bacterial (caused by bacteria) and fungal (caused by fungi), and although the symptoms and severity presented by each are diverse, special attention must be paid to all of them to avoid the development of potential comorbidities, especially in immunocompromised patients for whom sepsis can cause death.

In view of this, TECH and its team versed in microbiology and infectious diseases in clinical practice have developed a complete program for medical specialists to have access to the latest and most exhaustive information on the epidemiology and clinical management of these pathogens. The program consists of 525 hours of the best theoretical, practical and additional material, so our students can delve into the advances in food-borne infections, viral hemorrhagic fevers and arbovirosis, mycobacteriosis and pathologies caused by anaerobes, and mycosis and parasitosis in the specialty of infectious diseases.

All this in a 6-month, 100% online format where our students will have access to a state-of-the-art Virtual Campus that will contain all the content from the beginning of the program. They be able to tailor the academic experience based on their absolute availability, without worrying about fixed schedules or face-to-face classes. Moreover, the platform is compatible with any device with an Internet connection, so they can take on the course load from wherever and whenever they wish. That way, the knowledge update will be perfectly compatible with professional practice, so our students will have the time to hone their medical skills to continue offering high-level clinical service.

This **Postgraduate Diploma in Viral, Bacterial and Fungal Infection** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Case studies presented by experts in infectious diseases in clinical practice
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies
- 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

You will work intensively to completely update your knowledge of food-borne infections"

You will have 525 hours of the best theoretical, practical and additional material to delve into the latest advances in the approach to viral hemorrhagic fevers and arbovirosis"

You will have unlimited access to a state-of-the-art Virtual Campus, where you will find the most cutting-edge academic technology to work on honing your professional skills.

The best program in current academia for you to get up to date on the properties of microorganisms that cause disease and on your ability to fight them.

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, 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 education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby students must try to solve the different professional practice situations that arise during the academic year. To that end, they will be assisted by an innovative, interactive video system created by renowned and experienced experts.

02

Objectives

Given the frequent appearance of various types of infections in clinical practice, especially in children or immunosuppressed patients, forces medical professionals to constantly update their knowledge to deal with these cases as effectively as possible with the latest treatments. For this reason, and to show its commitment to these professionals, TECH has developed this complete program with the aim of providing them with all the material they need to conveniently and comfortably achieve the update they need.

A program that adapts, not only to the needs of clinical specialists, but also to the requirements of medicine in a complete, exhaustive and guaranteed way"

General objectives

- Provide all the information on the latest developments in viral, bacterial and fungal infections
- Delve into the latest advances in clinical pharmacology to deal with these infections by means of the most effective and innovative treatments to date

Thanks to the program's comprehensive character, you will work on the most effective and innovative treatments to address salmonellae and staphylococci using the most suitable drugs for each pathogen"

Specific objectives

Module 1. Epidemiology of Infectious Diseases

- Know the epidemiological, economic, social and political conditions of countries with major infectious diseases
- Identify the different taxonomies of infectious agents, as well as the properties of microorganisms
- Gain in-depth knowledge of chemical and physical agents in microorganisms
- Know the indications and interpretations of a microbiological study, understanding all the technical aspects

Module 2. Food-Borne Infections

- Gain knowledge of diseases transmitted by the consumption and mishandling of food
- Identify and analyze the classifications of infections caused by improperly handled food
- Evaluate the main etiological agents such as salmonella, staphylococcus, and others
- Understand the socio-economic measures taken to control food-borne infections

Module 3. Viral Hemorrhagic Fevers and Arbovirosis

- Quickly identify viral hemorrhagic fevers and the vaccines that target these diseases
- Understand the diagnostic approach to hemorrhagic fevers
- Gain an overview of the types of hemorrhagic fevers that concern the world, such as dengue, chikungunya, zika, and others

Module 4. Mycobacteriosis and Anaerobic Infections

- Acquire the skills required to analyze the microbiological characteristics of mycobacteria
- Analyze microbiological methods to diagnose mycobacterial infections
- Know and identify the symptoms, infectious agents and clinical picture of mycobacterial infections
- Gain detailed knowledge of the main antimicrobials used against anaerobic bacteria

Module 5. Mycoses and Parasitosis in Clinical Practice

- Identify the etiology of the most common mycosis infections
- Gain a detailed understanding of the generalities of parasitosis, and the body's immune response to parasites, protozoa and helminths
- Correctly manage the various direct and indirect diagnostic methods for mycoses
- Know the latest updates on antiparasitics and their pharmacological components

04

Course Management

This Postgraduate Diploma is directed and taught by a group of healthcare professionals specialized in infectious diseases and microbiology. They are versed in the clinical management of patients who suffer or have suffered from infections caused by various pathogens, so they possess detailed knowledge of the best clinical strategies to address the most common and most complex cases that physicians may encounter in daily consultation. Our students will be able to expand and update their knowledge with the help of the best professionals and a high-level academic program.

The teaching team has selected clinical cases from their own practice, so you can apply the knowledge of various clinical strategies included in the program in simulated scenarios"

Management

Dr. Díaz Pollán, Beatriz

- Specialist in the area of Infectious Diseases at La Paz University Hospital
- Master's Degree in Infectious Diseases and Antimicrobial Treatment from CEU Cardenal Herrera University.
- University Expert in community and nosocomial infections from the CEU Cardenal Herrera University
- University Expert in Microbiological Diagnosis, Antimicrobial Treatment and Research in Infectious Pathology from CEU Cardenal Herrera University
- University Expert in chronic infectious pathologies and imported infections from CEU Cardenal Herrera University
- Degree in Medicine and Surgery from the Autonomous University of Madrid.

Professors

Dr. Rico, Alicia

- Specialist in the Microbiology and Parasitology Department at La Paz University Hospital
- Assistant and co-founder of the Infectious Diseases and Clinical Microbiology Unit. La Paz University Hospital. Madrid
- Team Member of PROA (Programs of reinforcement, Orientation and Support)
- Clinical teaching collaborator. Department of Medicine, UAM
- Member of the Infections and Policy Committee. La Paz Hopistal
- Doctorate, Complutense University of Madrid
- Degree in Medicine from the Complutense University of Madrid

Dr. Loeches Yagüe, María Belén

- Specialist in the area of Infectious Diseases at La Paz General University Hospital
- Doctorate in Medicine from the Autonomous University Madrid
- Degree in Medicine from the Complutense University of Madrid
- Master's Degree in Theoretical and Practical Learning in Infectious Diseases
- Specialised Training in Microbiology and Infectious Diseases
- Professor of Infectious Diseases, Infanta Sofía University Hospital, Madrid

Dr. Ramos, Juan Carlos

- Doctor at La Paz University Hospital
- Doctorate in Medicine, University of Alcala
- Degree in Medicine and Surgery from the Complutense University of Madrid
- Master's Degree in Infectious Diseases in Intensive Care from the Fundación Universidad-Empresa Valencia
- Author of Several Scientific Publications

Dr. Arribas López, José Ramón

- Department Head of the Infectious Diseases and Clinical Microbiology Unit at the Hospital Universitario La Paz
- Coordinator of the High-Level Isolation Unit at the Hospital La Paz - Carlos III
- Member Interministerial Committee for the management of the Ebola crisis
- Head of the AIDS and Infectious Diseases research group at IdiPAZ
- Doctorate in Medicine from the Autonomous University Madrid
- Degree in Medicine and Surgery from the Complutense University of Madrid

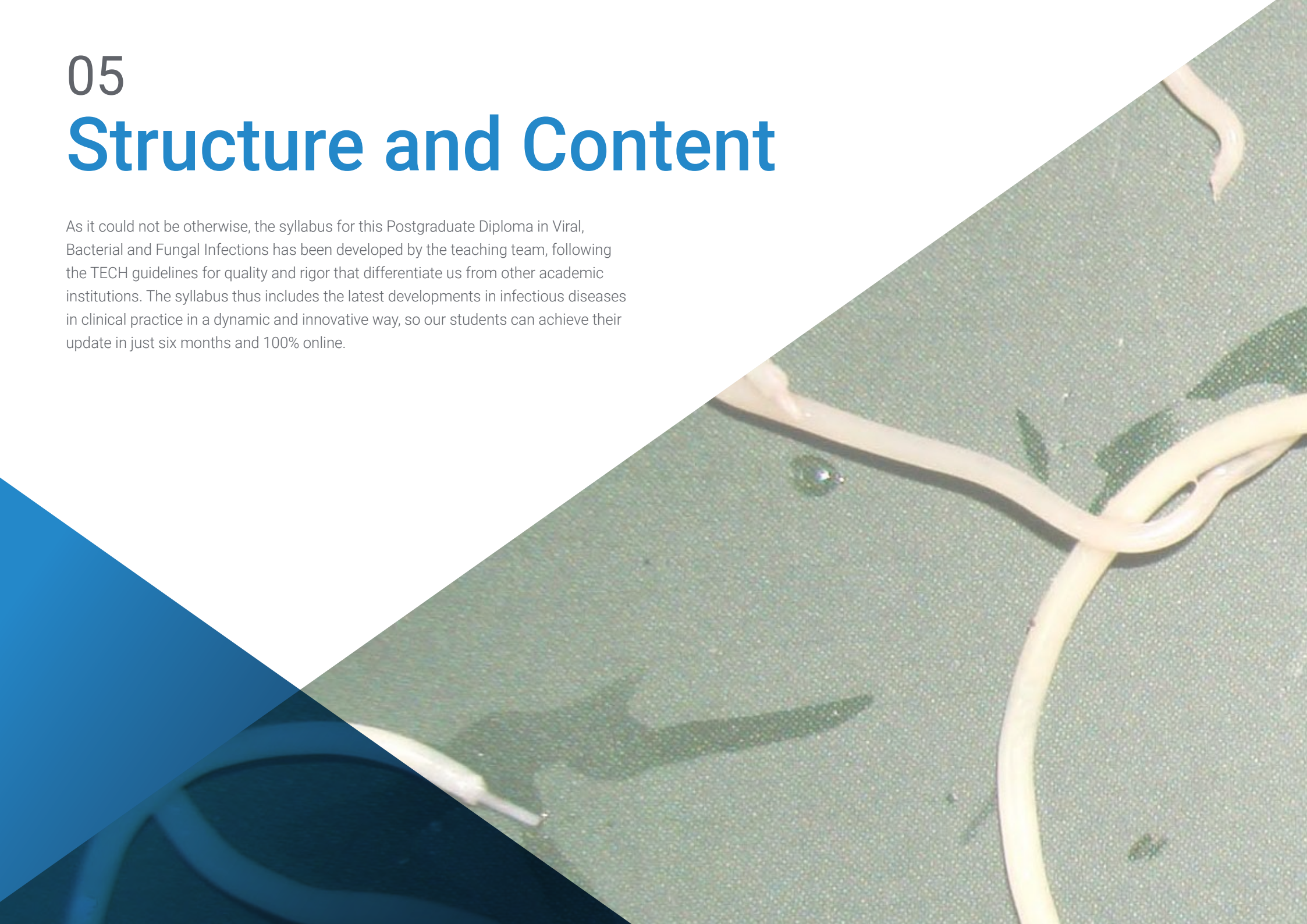
Dr. Mora Rillo, Marta

- Specialist in the area of Infectious Diseases at La Paz University
- Clinical Teaching Collaborator in the Department of Medicine. Autonomous University of Madrid
- Doctorate in Medicine from the Autonomous University Madrid
- Degree in Medicine and Surgery from the University of Zaragoza
- Master's Degree in Infectious Diseases in Intensive Care by the University of Valencia
- Online Master in Infectious Diseases and antimicrobial treatment by CEU Cardenal Herrera University
- Master's Degree in Tropical and Health Medicine, Autonomous University of Madrid
- Postgraduate Diploma in Emerging and High-Risk Virus Pathology, Autonomous University of Madrid
- Expert in Tropical Medicine from the Autonomous University Madrid

05

Structure and Content

As it could not be otherwise, the syllabus for this Postgraduate Diploma in Viral, Bacterial and Fungal Infections has been developed by the teaching team, following the TECH guidelines for quality and rigor that differentiate us from other academic institutions. The syllabus thus includes the latest developments in infectious diseases in clinical practice in a dynamic and innovative way, so our students can achieve their update in just six months and 100% online.



The Virtual Campus includes audiovisual material of the highest quality, so you can personalize your in-depth study of the sections in the syllabus and satisfy even your most demanding academic expectations"

Module 1. Epidemiology of Infectious Diseases

1.1. Epidemiological, Economic and Social Conditions by Continent that Favor the Emergence of Infectious Diseases
- 1.1.1. Africa
- 1.1.2. America
- 1.1.3. Europe and Asia

1.2. New and Emerging Diseases by Continent
- 1.2.1. Morbidity and Mortality from Infectious Diseases in Africa
- 1.2.2. Morbidity and Mortality from Infectious Diseases in the Americas
- 1.2.3. Morbidity and Mortality from Infectious Disease in Asia
- 1.2.4. Morbidity and Mortality from Infectious Diseases in Europe

1.3. The Taxonomy of Infectious Agents
- 1.3.1. Viruses
- 1.3.2. Bacteria
- 1.3.3. Fungi
- 1.3.4. Parasites

1.4. Properties in Microorganisms that Cause Disease
- 1.4.1. Pathogenic Mechanisms
- 1.4.2. Adhesion and Multiplication Mechanisms
- 1.4.3. Mechanisms that Enable Nutrient Acquisition from Hosts
- 1.4.4. Mechanisms that Inhibit Phagocytic Processes
- 1.4.5. Mechanisms that Circumvent Immune Responses

1.5. Microscopy and Staining
- 1.5.1. Microscopes and Types of Microscopes
- 1.5.2. Composite Stains
- 1.5.3. Acid-Fast Microorganism Stains
- 1.5.4. Stains for Cellular Structures

1.6. Microorganism Cultures and Growth
- 1.6.1. General Culture Methods
- 1.6.2. Specific Culture Methods

1.7. Effect of Chemical and Physical Agents on Microorganisms
- 1.7.1. Sterilisation and Disinfection
- 1.7.2. Disinfectants and Antiseptics Used in Practice

1.8. Molecular Biology and Its Relevance to Infectious Disease Specialists
- 1.8.1. Bacterial Genetics
- 1.8.2. Polymerase Chain Reaction Tests

1.9. Indication and Interpretation of Microbiological Studies

Module 2. Food-Borne Infections

2.1. Food-Borne Diseases, a Modern-Day Health Problem
- 2.1.1. Epidemiology
- 2.1.2. Causes of Food-Borne Infections

2.2. Classification of Food-Borne Infections
- 2.2.1. Intoxications
- 2.2.2. Infections
- 2.2.3. Toxi-Infections

2.3. Main Aetiological Agents
- 2.3.1. Salmonella
- 2.3.2. Staphylococci
- 2.3.3. Listeria Monocytogenes
- 2.3.4. Escherichia Coli, 0157;H7
- 2.3.5. Clostridium Botulinum

2.4. Food-Borne Diseases and their Socio-Economic Impact
- 2.4.1. Socio-Economic Consequences of the ATS

2.5. Main Measures for the Control of Food-Borne Infections
- 2.5.1. Primary Prevention of ATS
- 2.5.2. Health Education
- 2.5.3. State Health Control and ATS

Module 3. Viral Hemorrhagic Fevers and Arbovirosis

3.1. Viral Hemorrhagic Fevers
- 3.1.1. Epidemiology
- 3.1.2. Classification
- 3.1.3. Diagnostic Approach to Viral Hemorrhagic Fevers
- 3.1.4. Vaccine Development for New Diseases
- 3.1.5. Measures to Control Viral Hemorrhagic Fevers

3.2. Hemorrhagic Fever Caused by Ebola
- 3.2.1. Characteristics and Replicative Cycle of the Virus
- 3.2.2. Clinical Picture
- 3.2.3. Diagnosis
- 3.2.4. Treatment

3.3. South American Hemorrhagic Fevers
- 3.3.1. Characteristics and Replicative Cycle of the Virus
- 3.3.2. Clinical Picture
- 3.3.3. Diagnosis
- 3.3.4. Treatment

3.4. Arbovirosis
- 3.4.1. Epidemiology
- 3.4.2. Vector Control
- 3.4.3. Other Arboviroses

3.5. Yellow Fever
- 3.5.1. Concept
- 3.5.2. Replicative Cycle of the Virus
- 3.5.3. Clinical Manifestations
- 3.5.4. Diagnosis
- 3.5.5. Treatment

3.6. Dengue
- 3.6.1. Concept
- 3.6.2. Replicative Cycle of the Virus
- 3.6.3. Clinical Manifestations
- 3.6.4. Diagnosis
- 3.6.5. Treatment

3.7. Chikungunya
- 3.7.1. Concept
- 3.7.2. Replicative Cycle of the Virus
- 3.7.3. Clinical Manifestations
- 3.7.4. Diagnosis
- 3.7.5. Treatment

3.8. Zika
- 3.8.1. Concept
- 3.8.2. Replicative Cycle of the Virus
- 3.8.3. Clinical Manifestations
- 3.8.4. Diagnosis
- 3.8.5. Treatment

Module 4. Mycobacteriosis and Anaerobic Infections

4.1. General Overview of Mycobacteriosis
- 4.1.1. Microbiological Characteristics of Mycobacteria
- 4.1.2. Immune Response to Mycobacterial Infection
- 4.1.3. Epidemiology of Major Non-Tuberculous Mycobacteria Infections

4.2. Microbiological Methods to Diagnose Mycobacterioses
- 4.2.1. Direct Methods
- 4.2.2. Indirect Methods

4.3. Intracellular Mycobacterium Avium Infection
- 4.3.1. Epidemiology
- 4.3.2. Infectious Agents
- 4.3.3. Pathobiology
- 4.3.4. Clinical Picture
- 4.3.5. Diagnosis
- 4.3.6. Treatment

4.4. Mycobacterium Kansasii Infection
- 4.4.1. Epidemiology
- 4.4.2. Infectious Agents
- 4.4.3. Pathobiology
- 4.4.4. Clinical Picture
- 4.4.5. Diagnosis
- 4.4.6. Treatment

4.5. Leprosy
- 4.5.1. Epidemiology
- 4.5.2. Infectious Agents
- 4.5.3. Pathobiology
- 4.5.4. Clinical Picture
- 4.5.5. Diagnosis
- 4.5.6. Treatment

4.6. Other Mycobacterioses

4.7. Antimycobacterials
- 4.7.1. Pharmacological Characteristics
- 4.7.2. Clinical Use

4.8. Microbiological Characteristics of Anaerobic Germs
- 4.8.1. Microbiological Characteristics of Anaerobic Germs
- 4.8.2. Microbiological Studies

4.9. Pulmonary Abscess
- 4.9.1. Definition
- 4.9.2. Etiology
- 4.9.3. Clinical Picture
- 4.9.4. Diagnosis
- 4.9.5. Treatment

4.10. Intra-Abdominal and Tubo-Ovarian Abscesses
- 4.10.1. Definition
- 4.10.2. Etiology
- 4.10.3. Clinical Picture
- 4.10.4. Diagnosis
- 4.10.5. Treatment

4.11. Intracerebral Abscess
- 4.11.1. Definition
- 4.11.2. Etiology
- 4.11.3. Clinical Picture
- 4.11.4. Diagnosis
- 4.11.5. Treatment

4.12. Tetanus and Gangrene
- 4.12.1. Tetanus: Neonates and Adults
- 4.12.2. Gangrene: Definition, Aetiology, Clinical Picture, Diagnosis, and Treatment

4.13. Main Antimicrobials against Anaerobic Bacteria
- 4.13.1. Mechanism of Action
- 4.13.2. Pharmacokinetics
- 4.13.3. Dose
- 4.13.4. Introduction
- 4.13.5. Adverse Effects

Module 5. Mycoses and Parasitosis in Clinical Practice

5.1. General Information on Fungi
- 5.1.1. General Features of Fungi
- 5.1.2. Immune Response to Fungi

5.2. Diagnostic Methods for Mycoses
- 5.2.1. Direct Methods
- 5.2.2. Indirect Methods

5.3. Superficial Mycosis: Tinea and Epidermatophytosis
- 5.3.1. Definition
- 5.3.2. Etiology
- 5.3.3. Clinical Picture
- 5.3.4. Diagnosis
- 5.3.5. Treatment

5.4. Deep Mycosis
- 5.4.1. Cryptococcosis
- 5.4.2. Histoplasmosis
- 5.4.3. Aspergillosis
- 5.4.4. Other Mycoses

5.5. Update on Antifungals
- 5.5.1. Pharmacological Elements
- 5.5.2. Clinical Use

5.6. General Overview of Parasitosis
- 5.6.1. General Features of Microbiological Parasites
- 5.6.2. Immune Response to Parasites
- 5.6.3. Immune Response to Protozoa
- 5.6.4. Immune Response to Helminths

5.7. Diagnostic Methods for Parasites
- 5.7.1. Diagnostic Methods for Protozoa
- 5.7.2. Diagnostic Methods for Helminths

5.8. Intestinal Parasites
- 5.8.1. Ascariasis
- 5.8.2. Oxiuriasis
- 5.8.3. Hookworm Disease and Necatoriasis
- 5.8.4. Trichuriasis

5.9. Tissue Parasitosis
- 5.9.1. Malaria
- 5.9.2. Trypanosomiasis
- 5.9.3. Schistosomiasis
- 5.9.4. Leishmaniasis
- 5.9.5. Filariasis

5.10. Update on Antiparasitics
- 5.10.1. Pharmacological Elements
- 5.10.2. Clinical Use

Choose a course where you will find everything you need to practice medicine according to the latest antiparasitic and antibacterial advances for an effective and immediate eradication of infections"

05

Methodology

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

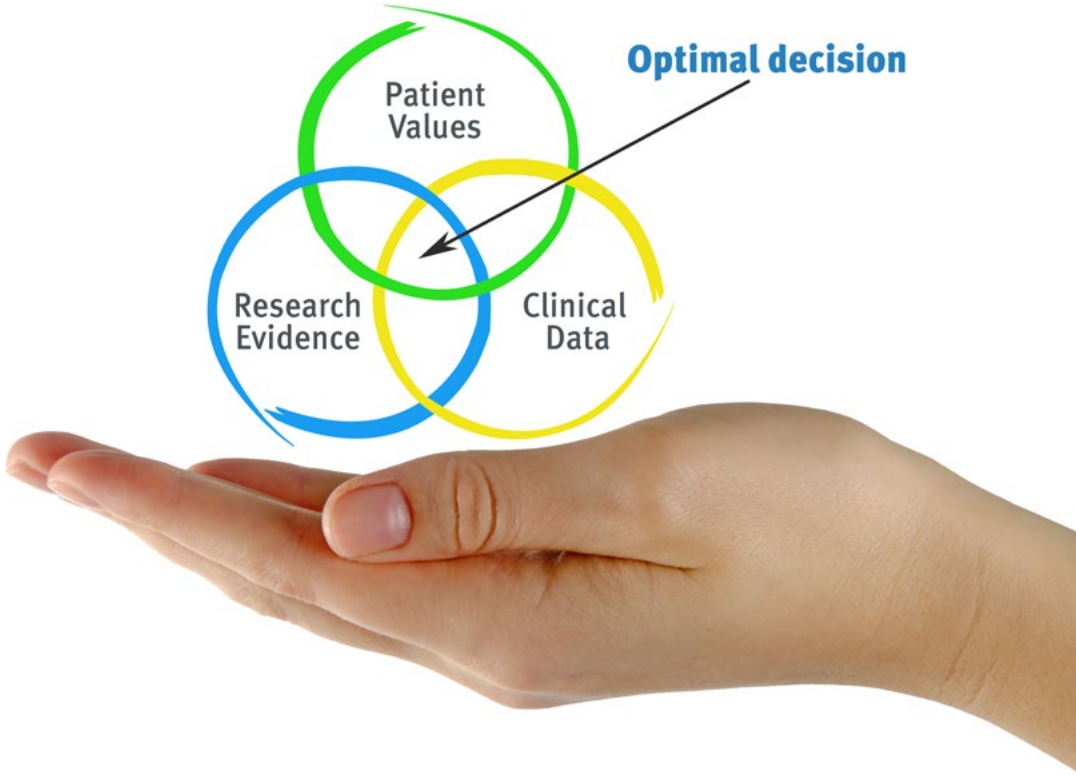
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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

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 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 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:

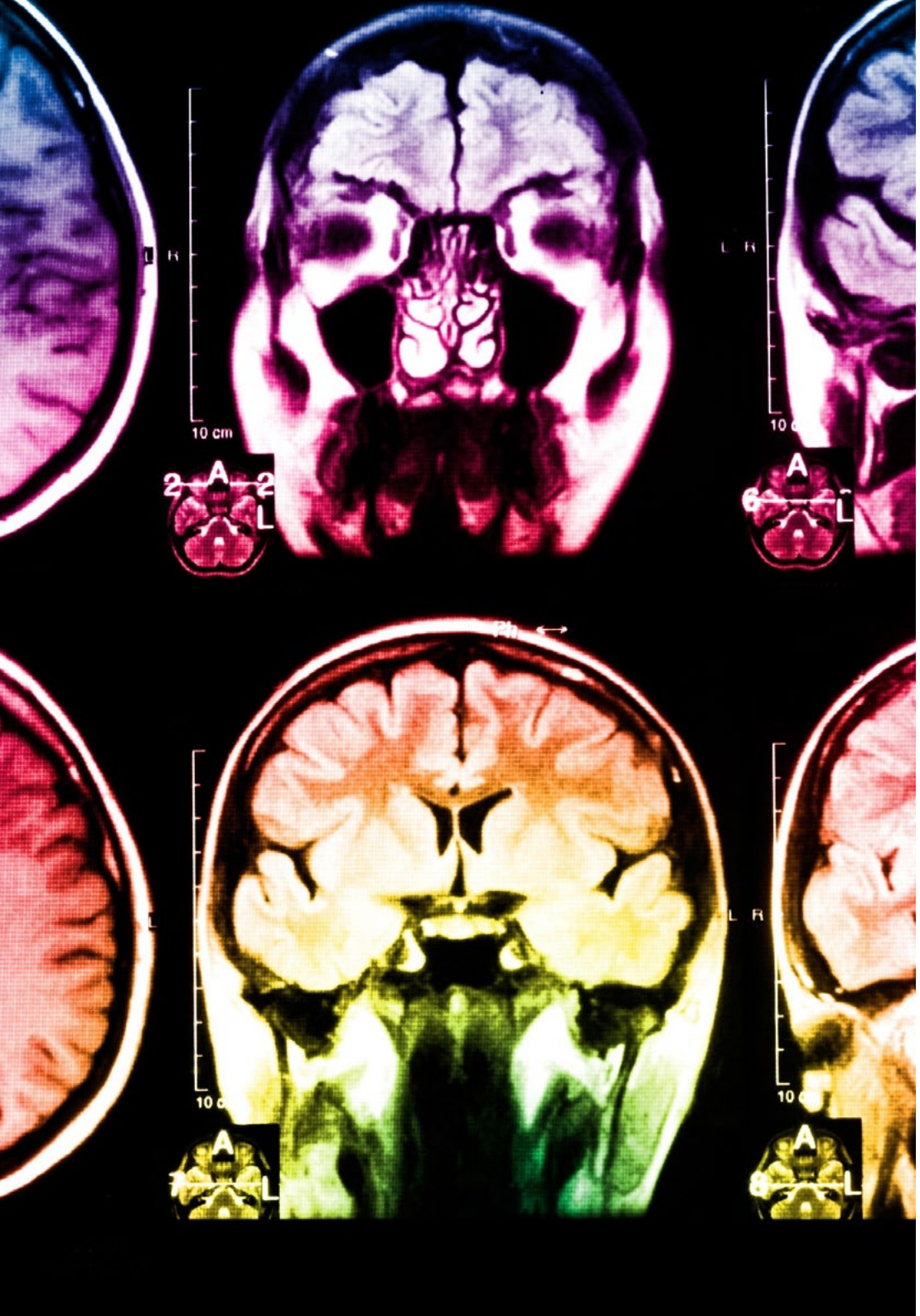
1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better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

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.

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.



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, 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 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 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.

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.

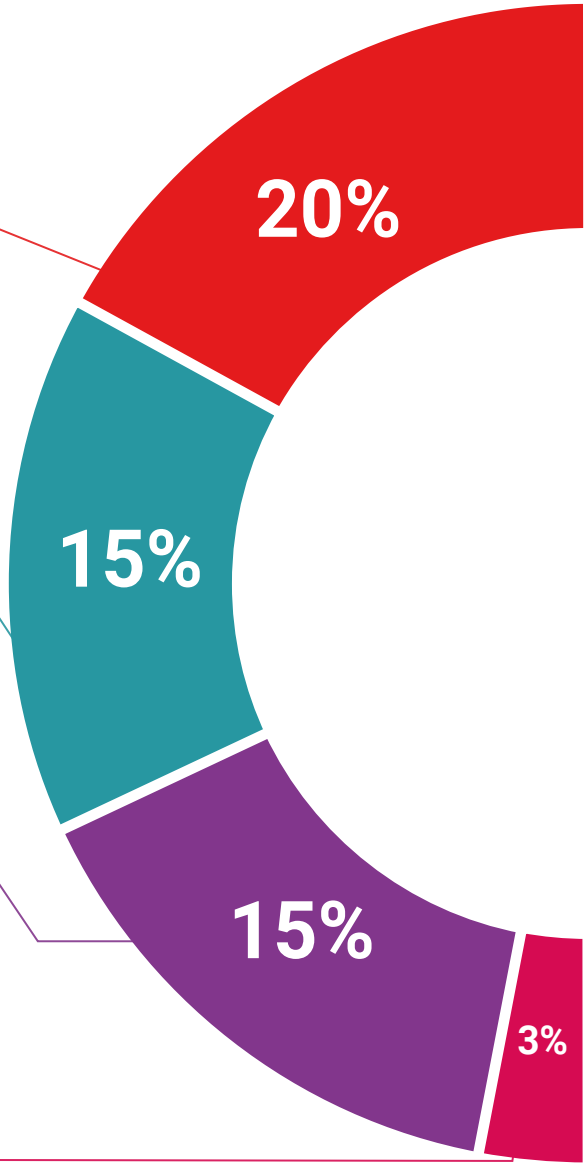
Interactive Summaries

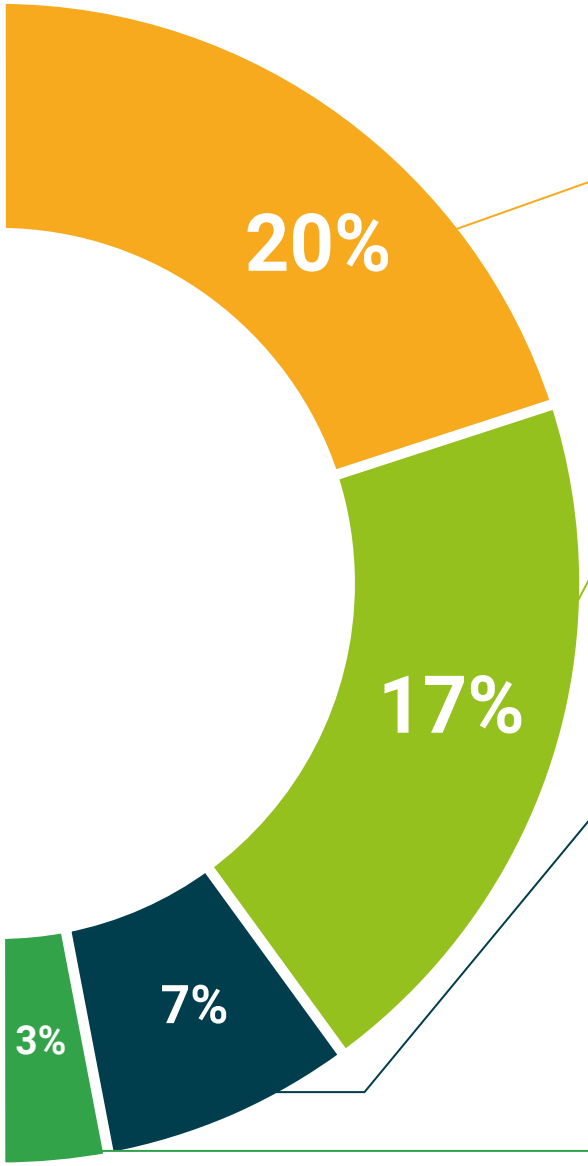
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive 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 on the usefulness of learning by observing experts. The system known as 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 Diploma in Viral, Bacterial and Fungal Infections guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Diploma issued by TECH Technological University.

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

This **Postgraduate Diploma in Viral, Bacterial and Fungal Infections** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in Viral, Bacterial and Fungal Infections**

Official Nº of hours: **525 h.**


tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Viral, Bacterial and Fungal Infections

This is a qualification awarded by this University, equivalent to 525 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 diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

tech technological university

Postgraduate Diploma

Viral, Bacterial and Fungal Infections

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Certificate: **TECH Technological University**

Official Nº of hours: **525 h.**

Postgraduate Diploma

Viral, Bacterial and Fungal Infections

tech technological university