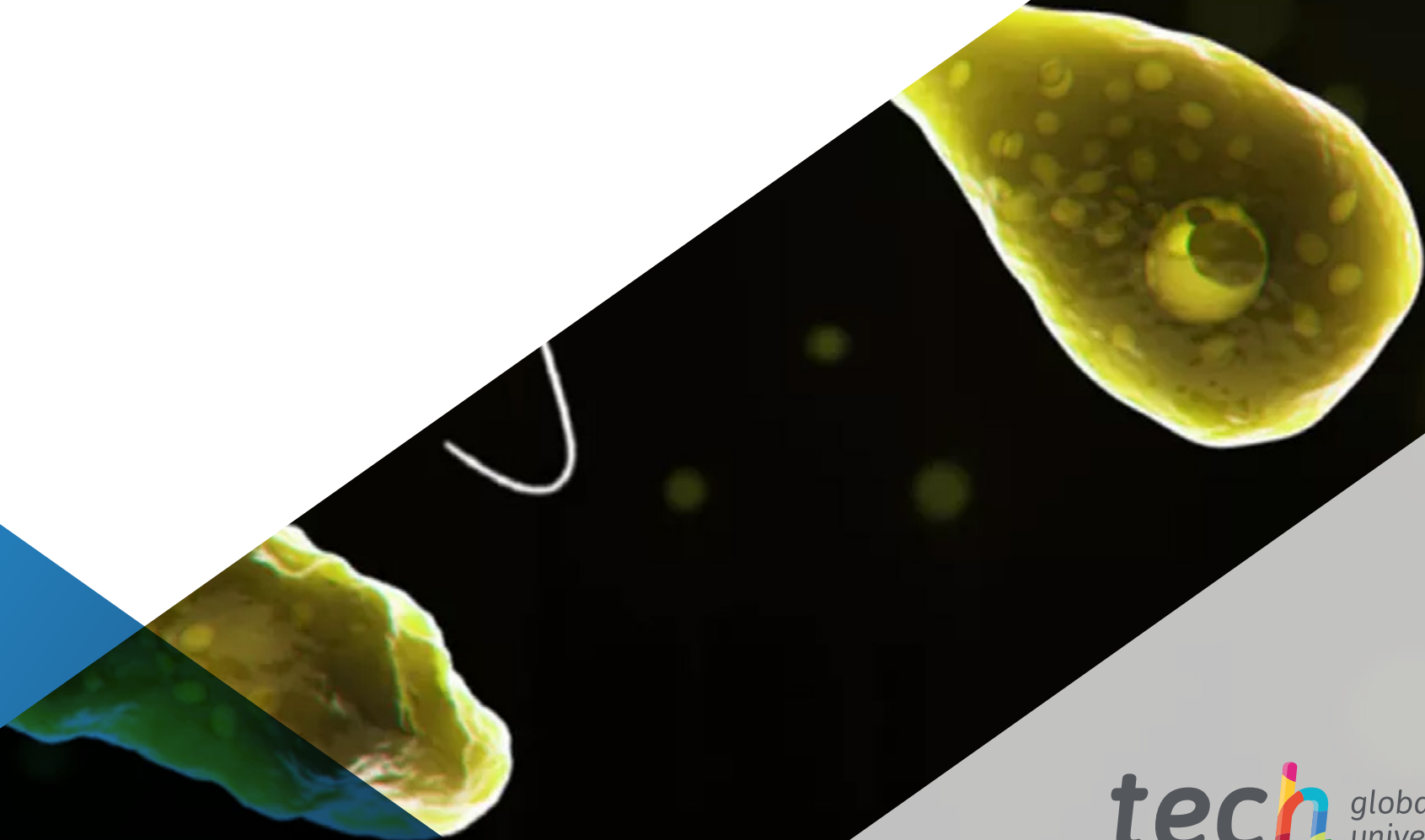


Postgraduate Certificate

Tropical Parasitic Diseases





Postgraduate Certificate Tropical Parasitic Diseases

- » Modality: online
- » Duration: 10 weeks
- » Certificate: TECH Global University
- » Accreditation: 10 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitude.com/us/medicine/postgraduate-certificate/tropical-parasitic-diseases

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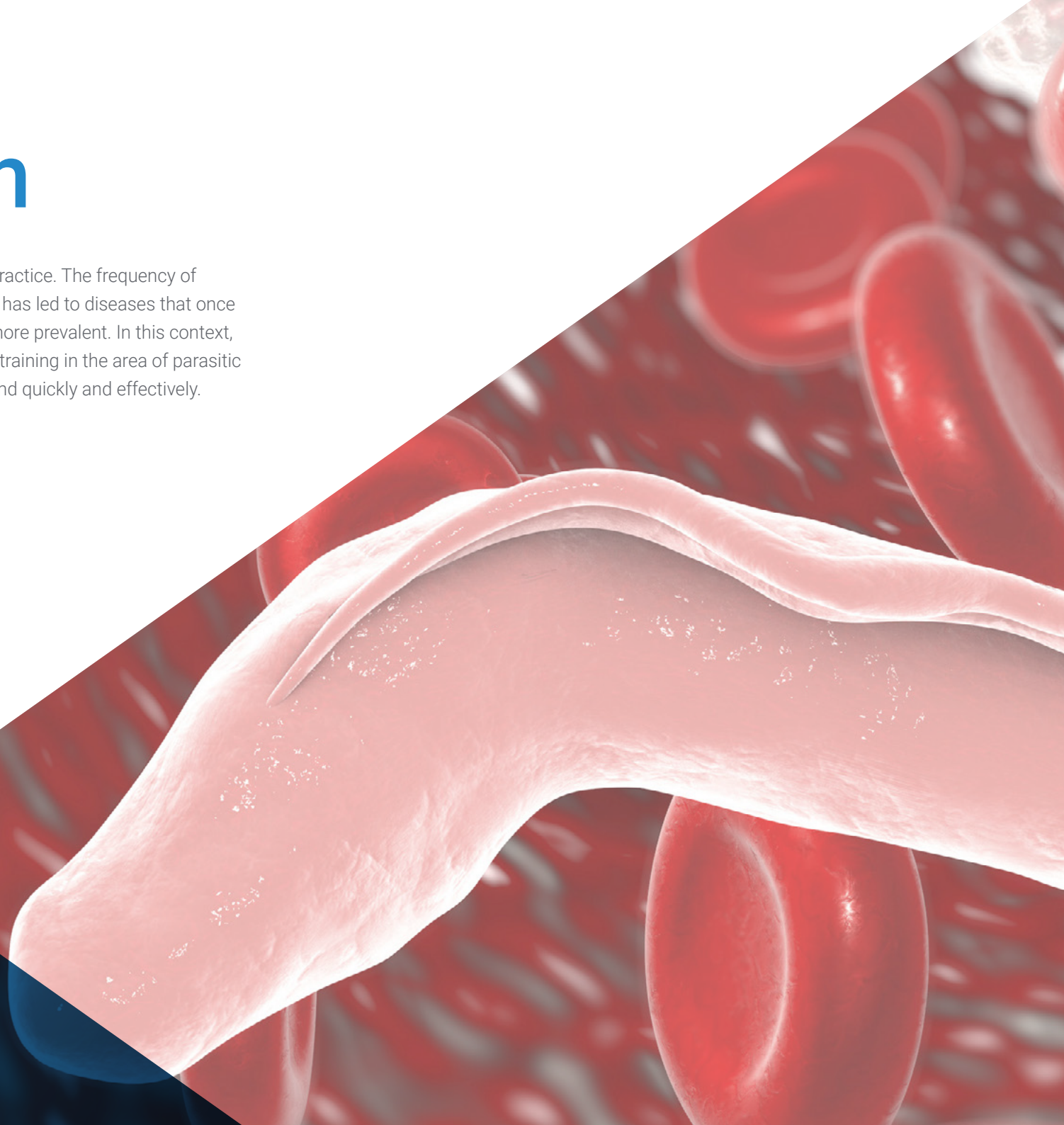
Certificate

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01

Introduction

Traveling to a tropical country has become a common practice. The frequency of population movements to these regions and their return has led to diseases that once seemed foreign to the Western world becoming much more prevalent. In this context, healthcare professionals require constant and intensive training in the area of parasitic tropical diseases, enabling them to recognize and respond quickly and effectively.



“

*Become an expert in Tropical Parasitic Diseases
in just a few weeks: indispensable knowledge in
today's globalized world”*

During this comprehensive Postgraduate Certificate, you will have the opportunity to acquire the essential knowledge needed to address situations involving patients suspected of having contracted a tropical disease during travel. From the moment of diagnosis, with the development of guidelines that specialists must follow, to the information about procedures or practices to avoid in this medical field, throughout the program, you will learn to integrate the latest techniques and the most advanced procedures in this discipline into your practice.

The distinctive contribution of this Postgraduate Certificate is its practical approach. This approach has been applied to all the educational developments you will encounter during your learning journey. Our goal? To ensure you can immediately apply what you have learned in your work.



This Postgraduate Certificate is not only designed to offer you the most up-to-date content in the management of these diseases, but it has also been created to foster a learning environment where efficiency is a real and measurable constant"

This **Postgraduate Certificate in Tropical Parasitic Diseases** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The latest technology in online teaching software
- ♦ A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ♦ Practical cases presented by practicing experts
- ♦ State-of-the-art interactive video systems
- ♦ Teaching supported by telepractice
- ♦ Continuous updating and recycling systems
- ♦ Autonomous learning: full compatibility with other occupations
- ♦ Practical exercises for self-assessment and learning verification
- ♦ Support groups and educational synergies: questions to the expert, debate and knowledge forums
- ♦ Communication with the teacher and individual reflection work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection
- ♦ Complementary documentation databases available permanently, even after the course ends



The latest approaches to tropical parasitic diseases in just six months of convenient and flexible training

Our teaching staff is composed of medical professionals, practicing specialists. In this way we ensure that we deliver the educational update we are aiming for. A multidisciplinary team of physicians, trained and experienced in diverse environments, will develop theoretical knowledge efficiently. More importantly, they will share practical insights derived from their own experience—one of the distinctive qualities of this program.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

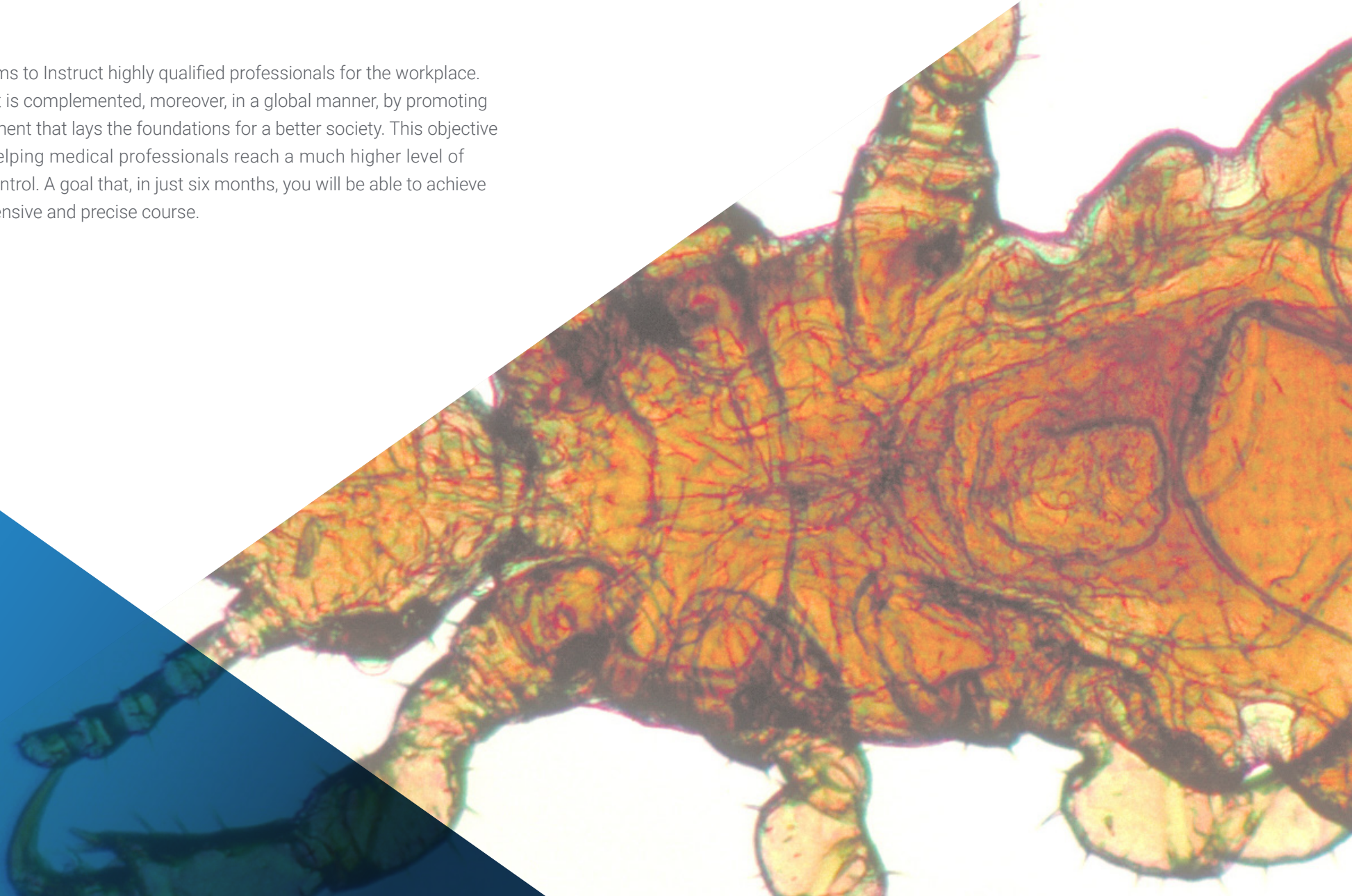
The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice: With the help of an innovative interactive video system and the Learning from an Expert approach, you will acquire knowledge as if you were facing the scenario you are learning about at that very moment. This concept will enable you to integrate and consolidate learning in a more realistic and lasting way.

Observing the expert, while performing the task, triggers brain mechanisms similar to those activated when performing the same activity: this is the principle of the high efficiency of our "learning from an expert"



02 Objectives

This program aims to instruct highly qualified professionals for the workplace. An objective that is complemented, moreover, in a global manner, by promoting human development that lays the foundations for a better society. This objective is focused on helping medical professionals reach a much higher level of expertise and control. A goal that, in just six months, you will be able to achieve with a highly intensive and precise course.





“

Our goal is your goal: to provide you with the best online update and specialization in Tropical Parasitic Diseases available in the educational market. A highly qualified step, guided by the best professionals in this specialty”

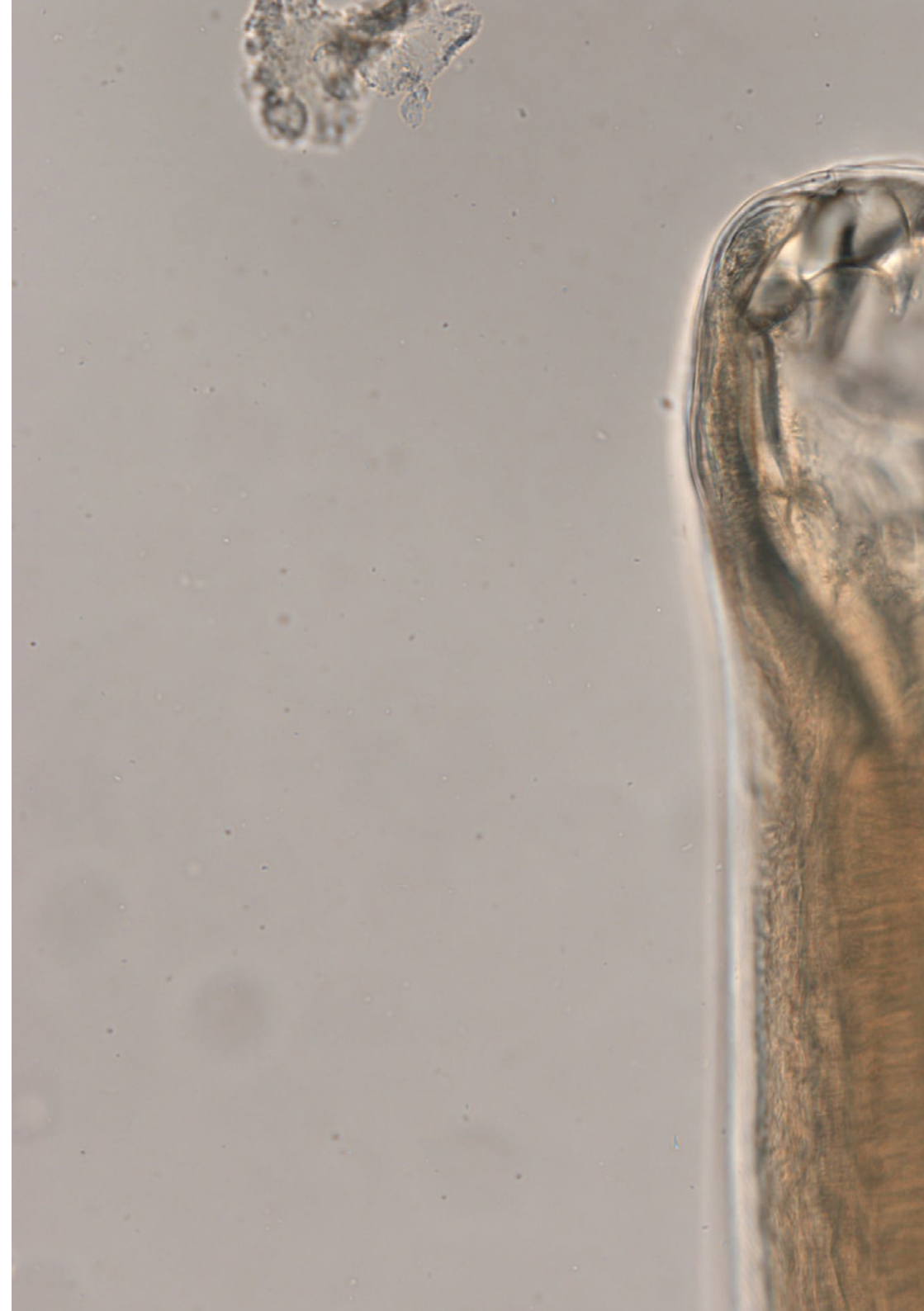


General Objective

- Through this program, you will acquire the knowledge, routines, and skills necessary for the detection, diagnosis, and treatment of these types of diseases. An objective you can achieve by combining convenience and efficiency, putting into practice what you have learned almost immediately



Incorporate specific knowledge in Tropical Parasitic Diseases into your learning with this highly specialized Postgraduate Certificate





Specific Objectives

- ♦ Provide students with advanced, in-depth, updated, and multidisciplinary information that allows them to comprehensively approach the health-infectious disease process in tropical countries
- ♦ Provide education and practical theoretical improvement that will enable a reliable clinical diagnosis supported by the efficient use of diagnostic methods to indicate an effective integral treatment
- ♦ Develop skills to implement prophylactic plans to prevent tropical diseases
- ♦ Assess and interpret the epidemiological, climatological, social, cultural, and sanitary characteristics and conditions of tropical countries that are conducive to the emergence and development of infectious diseases and their spread to other regions
- ♦ Explain the complex interrelationships between etiological germs and risk factors for the acquisition of these diseases
- ♦ Address the important role of microbiology and infectology to control tropical diseases

03

Course Management

For our program to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record in the field of education. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.



“

An impressive teaching staff, formed up of professionals from different areas of expertise, will be your teachers during your training: a unique opportunity not to be missed”

Management



Dr. Quintero Casanova, Jesús

- Degree in Medicine and Surgery from the Medical University of Havana. Cuba
- Specialist in Internal Medicine. "Héroes del Baire" Hospital
- Master's Degree in Tropical Diseases and Clinical Infectious Diseases from the Pedro Kuori Institute, Havana. Cuba
- Head of the Infectious Diseases Department of the Héroes del Baire Hospital
- Member of the Cuban Society of Internal Medicine
- Member of the Cuban Society of Paediatricians
- Specialist Doctor in Africa (Chad) and Venezuela in the years 2009, 2013-2015
- Professor on the Medicine Degree and Internal Medicine Speciality at the Faculty of Medical Sciences of Isle of Youth
- Main professor of the Master's Degree in infectious diseases of the Faculty of Medical Sciences of the Isle of Youth
- Member of state examining boards for the medicine degree and internal medicine
- National Research Prize in Cuba, 2002
- Medical Science Teaching Award. Cuba

Faculty

Dr. Batista Valladares, Adrián

- ♦ Bachelor's Degree in Medicine and Surgery from the University of Havana, Cuba
- ♦ Specialist in Family and Community Medicine
- ♦ Master's Degree in Clinical Infectology
- ♦ University Course in Diagnostic Ultrasound
- ♦ University Course in Health Management and Leadership
- ♦ Head of Senior Citizen Services, Isle of Youth
- ♦ Member of the Cuban Society of Family Medicine
- ♦ Professor of the career of medicine and specialty of family medicine at the Isle of Youth Faculty of Medical Sciences
- ♦ Professor of the Master's Degree in Infectious Diseases in the Faculty of Medical Sciences in Isle of Youth
- ♦ Member of state examining boards for the medicine degree and family medicine
- ♦ Member of tribunals for national scientific events in Cuba

Dr. Serrano Amador, Carlos Alexander

- ♦ 1st Degree Specialist in General Medicine
- ♦ Assistant Professor of the Medical Sciences Branch in Isle of Youth
- ♦ University Course in Higher Medical Education
- ♦ University Course in Medical Services Management and Leadership
- ♦ Head of the Municipal Department of General Integral Medicine and Public Health at the Medical Sciences Branch in Isle of Youth

Dr. Dávila Gómez, Heenry Luís

- ♦ Specialist in Gynecology and Obstetrics (Levels I and II)
- ♦ Specialist in General Integral Medicine (Level I)
- ♦ Master's Degree in Comprehensive Care for Women
- ♦ Master's Degree in Medical Education
- ♦ Associate Researcher and Assistant Professor in Gynecology and Obstetrics at the Medical Sciences Branch in Isle of Youth
- ♦ University Course in Radiosurgery and Videocolposcopy
- ♦ University Course in Clinical Trials
- ♦ Awarded as a Medical Sciences Educator, Cuba

Dr. De la Garza Amaro, Jorge Ernesto

- ♦ Specialist in Pediatrics (Level I)
- ♦ Specialist in General Integral Medicine (Level I)
- ♦ Assistant Professor of the Medical Sciences Branch in Isle of Youth
- ♦ University Course in Pediatric Intensive Care
- ♦ University Course in Medical Services Management and Leadership
- ♦ Head of the Pediatric Department at the Medical Sciences Branch in Isle of Youth
- ♦ Member of the Cuban Society of Pediatrics
- ♦ Member of the State Examination Board
- ♦ Physician at the Pediatric Intensive Care Unit of the Héroes del Baire Teaching General Hospital. Isle of Youth, Cuba

Ms. González Fiallo, Sayli

- ♦ Bachelor's Degree in Hygiene and Epidemiology
- ♦ Master's Degree in Epidemiology
- ♦ Head from the Health Surveillance Department of the Health Directorate of the Isle of Youth, Cuba

Dr. Jiménez Valdés, Erlivan

- ♦ Degree in Medicine and Surgery from the University of Havana, Cuba
- ♦ Specialist in Pediatrics. "Héroes del Baire" Hospital
- ♦ Master's Degree in comprehensive childcare
- ♦ Member of the Cuban Society of Pediatrics
- ♦ Professor in the Medicine Degree and Pediatrics Specialty in the Faculty of Medical Sciences in Isla de la Juventud
- ♦ Member of tribunals for national scientific events in Cuba
- ♦ Medical specialist in Venezuela in 2017

Ms. Laurence Carmenaty, Araelis

- ♦ Lic. in Microbiology at the University of Havana
- ♦ Master's Degree in infectious diseases
- ♦ Professor of Biological Agents in the Faculty of Medical Sciences on the Isle of Youth
- ♦ Member of the Cuban Society of Microbiology
- ♦ Member of the Association of Pedagogues
- ♦ Worked in Caracas, Venezuela from 2012 to 2014
- ♦ Participated in national and international Microbiology events in Cuba and Venezuela



Dr. Matos Rodríguez, Zaskia

- ♦ Specialist in Gynecology and Obstetrics (Level I) at the Héroes del Baire Teaching General Hospital
- ♦ Graduated as a physician six years ago
- ♦ Involved in both clinical and research activities, with a focus on maternal and child health
- ♦ Participation in studies related to oncological pathologies and cervical cancer

Dr. Cantalapiedra Torres, Alejandro

- ♦ Specialist Pediatrician
- ♦ Master's Degree in infectious Diseases
- ♦ University Course in Medical Education
- ♦ University Course in Health Management
- ♦ Instructor in the Medicine and Pediatrics programs at the Medical Sciences Faculty of Isle of Youth
- ♦ Degree in Medicine and Surgery from the University of Havana
- ♦ Member of the Cuban Society of Pediatrics

04

Structure and Content

The development of the content in this Postgraduate Certificate has been designed to provide a thorough exploration of every essential topic in the mastery of tropical fungal and neglected diseases. With a sequential process that will guide you through the subjects, continuously acquiring new knowledge, this program will become an incredible leap toward clinical excellence in this specialty.

Experts in various fields have contributed their experience to the creation of the content, offering their expertise for educational purposes.

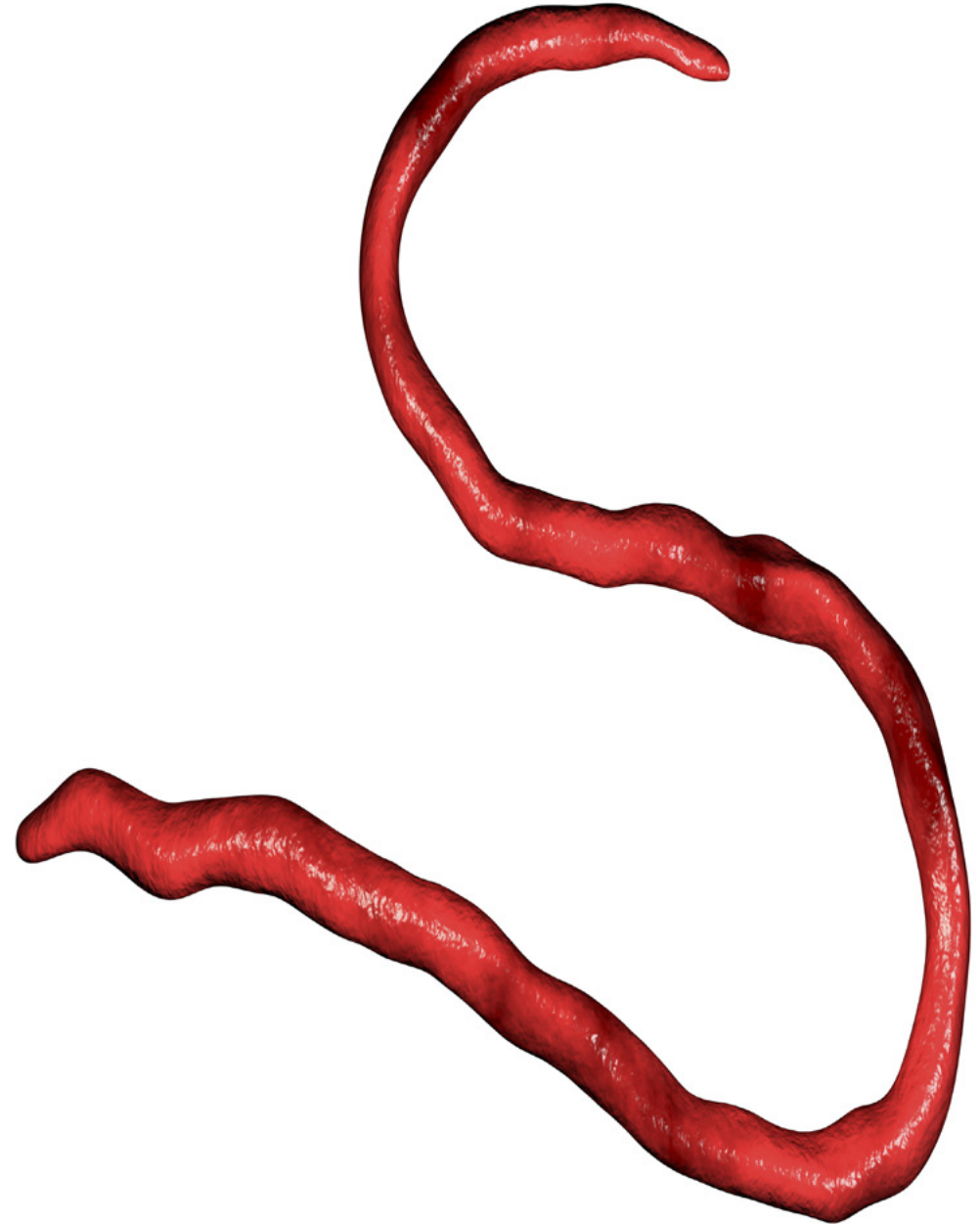


“

*A comprehensive educational program,
structured in well-developed learning units,
designed for an approach compatible with
your personal and professional life”*

Module 1. Tropical Parasitic Diseases I

- 1.1. Update on Parasitology in the Tropics
 - 1.1.1. Epidemiology of the Main Tropical Parasites
 - 1.1.2. Fundamental Concepts of Tropical Parasitology
- 1.2. Classification of Tropical Parasites and Parasitological Diagnosis of Tropical Diseases
 - 1.2.1. Classification of Parasites
 - 1.2.2. Diagnostic Methods in Tropical Parasitology
- 1.3. Malaria
 - 1.3.1. Epidemiology
 - 1.3.2. Microbiology
 - 1.3.3. Clinical Presentation
 - 1.3.4. Diagnosis
 - 1.3.5. Treatment
- 1.4. Amebiasis
 - 1.4.1. Epidemiology
 - 1.4.2. Microbiology
 - 1.4.3. Clinical Presentation
 - 1.4.4. Diagnosis
 - 1.4.5. Treatment
- 1.5. Current Topics in Giardiasis and Other Intestinal Protozoan Infections in the Tropics
 - 1.5.1. Epidemiology
 - 1.5.2. Microbiology
 - 1.5.3. Clinical Presentation
 - 1.5.4. Diagnosis
 - 1.5.5. Treatment
- 1.6. Babesiosis
 - 1.6.1. Epidemiology
 - 1.6.2. Microbiology
 - 1.6.3. Clinical Presentation
 - 1.6.4. Diagnosis
 - 1.6.5. Treatment



- 1.7. Geohelminthiasis
 - 1.7.1. Epidemiology
 - 1.7.2. Microbiology
 - 1.7.3. Clinical Presentation
 - 1.7.4. Diagnosis
 - 1.7.5. Treatment
- 1.8. Leishmaniasis
 - 1.8.1. Epidemiology
 - 1.8.2. Microbiology
 - 1.8.3. Clinical Presentation
 - 1.8.4. Diagnosis
 - 1.8.5. Treatment

Module 2. Tropical Parasitic Diseases II

- 2.1. American Trypanosomiasis
 - 2.1.1. Epidemiology
 - 2.1.2. Microbiology
 - 2.1.3. Clinical Presentation
 - 2.1.4. Diagnosis
 - 2.1.5. Treatment
- 2.2. African Trypanosomiasis
 - 2.2.1. Epidemiology
 - 2.2.2. Microbiology
 - 2.2.3. Clinical Presentation
 - 2.2.4. Diagnosis
 - 2.2.5. Treatment
- 2.3. Taeniasis Infections
 - 2.3.1. Epidemiology
 - 2.3.2. Microbiology
 - 2.3.3. Clinical Presentation
 - 2.3.4. Diagnosis
 - 2.3.5. Treatment
- 2.4. Filariasis
 - 2.4.1. Epidemiology
 - 2.4.2. Microbiology
 - 2.4.3. Clinical Presentation
 - 2.4.4. Diagnosis
 - 2.4.5. Treatment
- 2.5. Schistosomiasis
 - 2.5.1. Epidemiology
 - 2.5.2. Microbiology
 - 2.5.3. Clinical Presentation
 - 2.5.4. Diagnosis
 - 2.5.5. Treatment
- 2.6. Fascioliasis
 - 2.6.1. Epidemiology
 - 2.6.2. Microbiology
 - 2.6.3. Clinical Presentation
 - 2.6.4. Diagnosis
 - 2.6.5. Treatment
- 2.7. Hydatidosis
 - 2.7.1. Epidemiology
 - 2.7.2. Microbiology
 - 2.7.3. Clinical Presentation
 - 2.7.4. Diagnosis
 - 2.7.5. Treatment
- 2.8. Dracunculiasis
 - 2.8.1. Epidemiology
 - 2.8.2. Microbiology
 - 2.8.3. Clinical Presentation
 - 2.8.4. Diagnosis
 - 2.8.5. Treatment
- 2.9. Ectoparasitism in Tropical Regions
 - 2.9.1. Epidemiology
 - 2.9.2. Microbiology
 - 2.9.3. Clinical Presentation
 - 2.9.4. Diagnosis
 - 2.9.5. Treatment

05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



“

TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

“

*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“

TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

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 assess 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.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

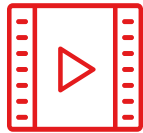
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

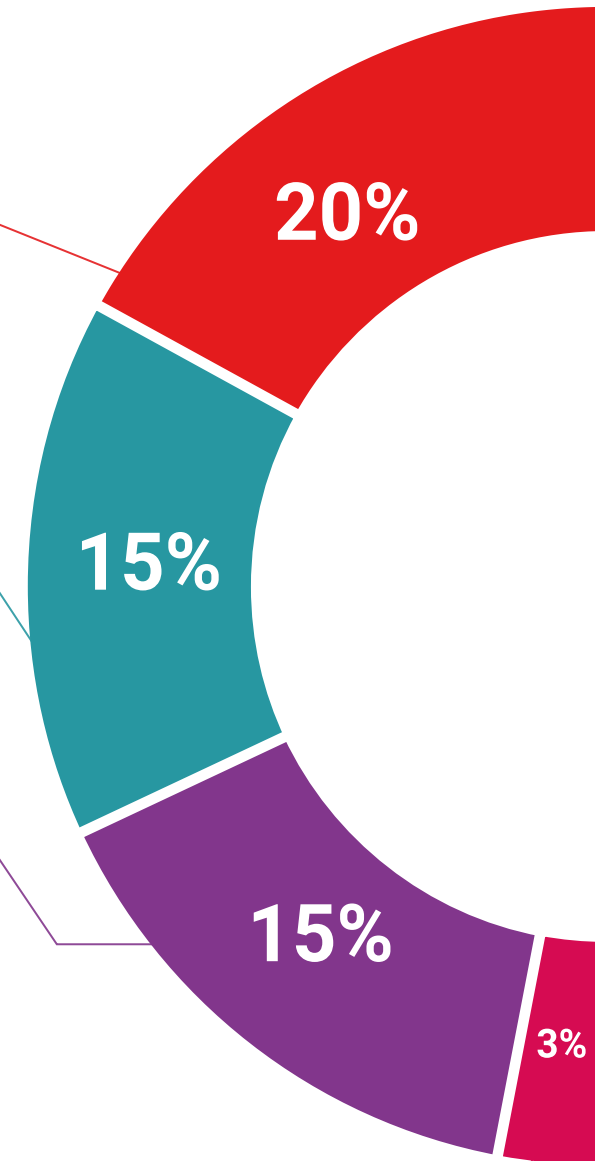
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

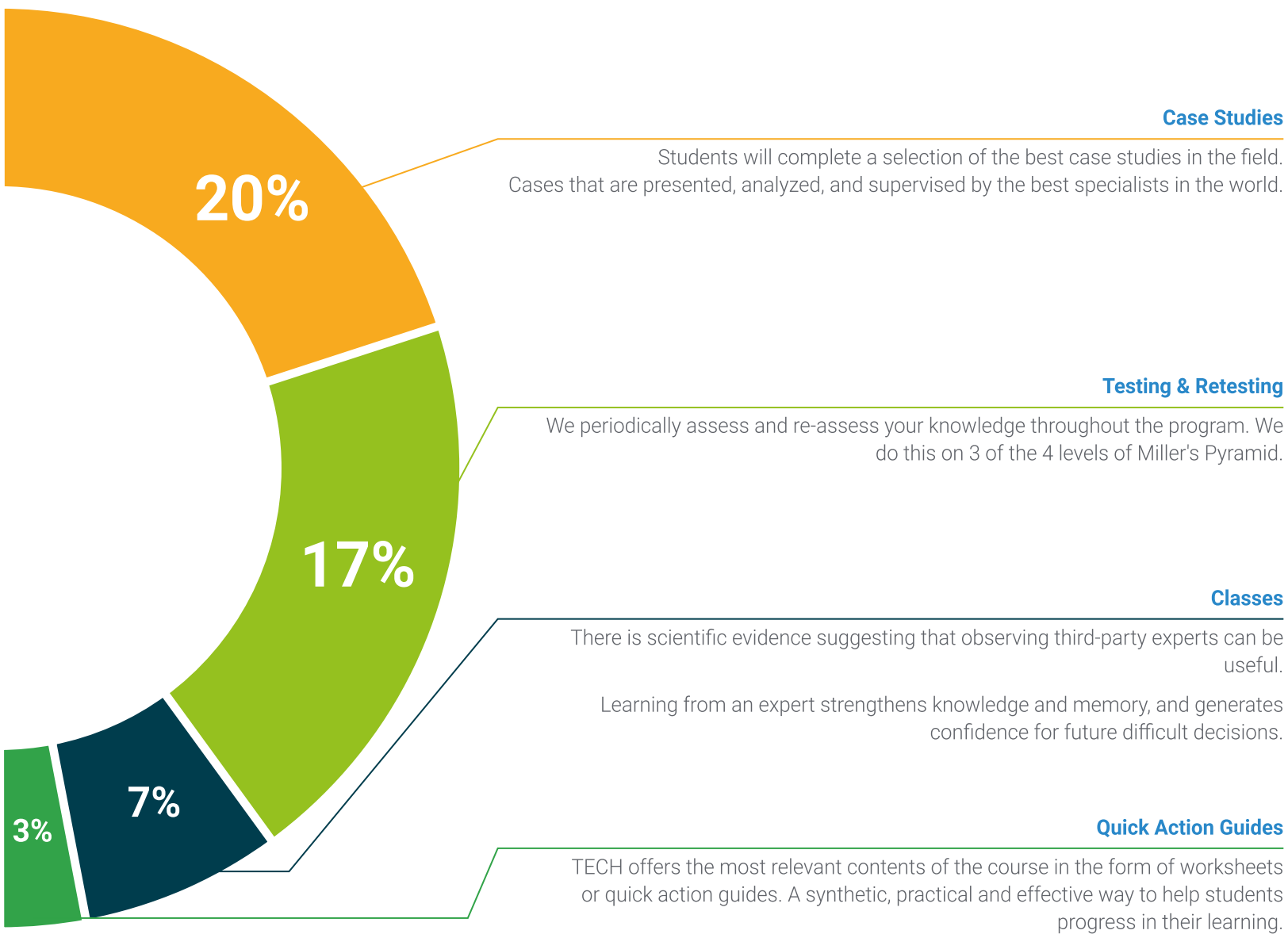
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





06 Certificate

The Postgraduate Certificate in Tropical Parasitic Diseases guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



“

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

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Tropical Parasitic Diseases** 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** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Tropical Parasitic Diseases**

Modality: **online**

Duration: **10 weeks**

Accreditation: **10 ECTS**



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



Postgraduate Certificate Tropical Parasitic Diseases

- » Modality: online
- » Duration: 10 weeks
- » Certificate: TECH Global University
- » Accreditation: 10 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate

Tropical Parasitic Diseases

