

Postgraduate Certificate Autoimmune Hepatitis and Cholangitis



Postgraduate Certificate Autoimmune Hepatitis and Cholangitis

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/autoimmune-hepatitis-cholangitis

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01

Introduction

Recent developments and discoveries in autoimmune hepatitis and cholangitis provide an excellent framework for all specialists. This implies that an effort must be made to update all the knowledge about the pathogenesis, symptoms, diagnosis and treatments of these pathologies. For this reason, TECH has developed a complete program in which the specialist will incorporate the most modern scientific principles on AIH, primary biliary cholangitis and primary sclerosing cholangitis into his daily practice. All in a convenient and practical online format that allows you to combine it with the most demanding professional and work activities.





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This TECH program provides you with quality training in the most modern approach to hepatitis and autoimmune cholangitis”

This Postgraduate Certificate addresses the most developed fundamental aspects of autoimmune hepatitis and cholangitis. Since progress in this field has been remarkable in recent years, the specialist is obliged to continue his or her task of professional updating in order to be able to continue offering the best possible praxis.

As such, the program places special emphasis on advances for the treatment of IAH, including an entire subject dedicated specifically to non-responsive or intolerant patients. Research on the treatment of PBC and PSC, as well as the overlap syndrome that can result from the diagnosis of several of these pathologies, is also addressed.

All of this is written and prepared by a teaching staff of the highest quality, chosen by TECH for their academic and professional merits. The specialist has the guarantee of accessing the best university program in this field, with the most pioneering pedagogical methodologies and educational technology.

In addition, it is a 100% online Postgraduate Certificate that provides the specialist with the ease of being able to study it comfortably, wherever and whenever he/she wants. All you need is a device with internet access to take your career one step further. A modality in line with the current times with all the guarantees to position the medical professional in a highly demanded field.

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

- ◆ More than 80 clinical cases presented by experts in the different specialties. The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ◆ New diagnoses and treatments for different hepatic pathologies
- ◆ Presentation of practical workshops on procedures, diagnosis, and treatment techniques
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ With a special emphasis on evidence-based medicine and research methodologies in the field of hepatology
- ◆ All of this will be complemented by 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 learn about the latest developments in the pathogenesis and diagnostic criteria of autoimmune hepatitis"



TECH makes it easy for you to study online so that you can combine your academic specialization with your professional work and your personal life"

Thanks to this Postgraduate Certificate you will update your knowledge in the differential diagnosis of intrahepatic and extrahepatic cholestasis.

You will master novel treatment techniques for PBC and CEP, supported by the latest research.

The program's teaching staff includes professionals from the sector who contribute their work experience to this training 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 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 during the academic year. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.



02 Objectives

The program of this Postgraduate Certificate, together with a unique teaching methodology, will allow the student to achieve the proposed objectives, in order to update and study in depth the medical branch of hepatology, specifically in the approach to autoimmune hepatitis and cholangitis. To this end, different medical professionals have poured their knowledge into the development of the points of the study plan, which will provide the professional with a complete perspective and a current approach, with full training for the achievement of his or her professional goal. For this reason, TECH establishes a series of general and specific objectives that the future graduate will master after completing this University Course.



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You will deepen and modernize all your knowledge in autoimmune hepatitis and cholangitis accompanied by the best teaching team in the academic panorama"



General Objective

- ◆ Expand the specialist's knowledge in the management of patients with liver disease, taking into account the latest advances in the field of hepatology, in order to provide quality and safe care and to improve the prognosis of the disease



You will achieve your professional goal of a comprehensive update in this field of hepatology thanks to TECH's advanced teaching methodology"





Specific Objectives

- ◆ Update knowledge on autoimmune hepatitis and cholangitis with the latest scientific research
- ◆ Learn the most modern differential diagnosis of intrahepatic and extrahepatic cholestasis
- ◆ Update treatments for PBC and PCE
- ◆ Delve into overlap syndromes

03

Course Management

TECH University has renowned medical professionals for the student to acquire a solid knowledge in the specialty of hepatitis and autoimmune cholangitis. Therefore, this Postgraduate Certificate has a team of highly qualified teachers, whose extensive experience in this field of medicine brings excellence to the program, resulting in a quality syllabus and the best tools for the student in the development of their skills during the course. In this way, the student has the quality guarantees that he/she demands to be updated in HAI, CBP and CEP.



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You will be accompanied throughout the program by the best experts in the field of hepatology, with experience in the management of hepatology in major hospitals”

International Guest Director

Dr. Doan Y. Dao is an internationally recognized figure in the study and care of patients affected by Hepatitis B virus (HBV). As director of the Center of Excellence for Liver Disease in Vietnam (COE), he leads Johns Hopkins University's initiatives to help address the growing, urgent and significant disease burden of Liver Cancer caused by Hepatitis B in Vietnam.

As CEO, Dr. Dao is responsible for managing projects that contribute to the delivery of medical services to combat these diseases. This is an ongoing collaboration with the Johns Hopkins School of Medicine, where he also fosters scientific research and educational activities related to specialization in diagnosis and effective therapeutic treatments.

As a member of the Board of Directors of V-VHA (Vietnam Viral Hepatitis Alliance), he has played a crucial role in promoting clinical care and international scientific studies in HBV. In addition, he was co-chair of the National Task Force on Hepatitis B: Focus on Asian and Pacific Islander Americans, where he worked tirelessly to raise awareness of the condition.

He has received several awards throughout his career, such as the Hepatitis Fund for the Cure Postdoctoral Research Fellowship (2014), awarded by the American Liver Foundation; or the Asian Heritage Award in Public Health (2016), presented by the Asian Heritage Society of California. In addition, he was named Everyday Hero (2016) by the American Liver Foundation, thanks to his efforts in addressing Hepatitis B, both in the United States and Vietnam. His clinical training in Internal Medicine and Gastroenterology and Hepatology at UT Southwestern Medical Center in Dallas, Texas, along with his commitment to academic medicine, have allowed him to lead groundbreaking research in search of a cure for HBV.



Dr. Dao, Doan Y

- Director of the Center of Excellence for Liver Disease in Vietnam (COE) at the Johns Hopkins University School of Medicine
- Assistant Professor of Medicine, Division of Gastroenterology and Hepatology, at Johns Hopkins University School of Medicine
- Co-Chair of the National Task Force on Hepatitis B: Focus on Asian and Pacific Islander Americans
- Fellow in Internal Medicine, Gastroenterology and Hepatology at UT Southwestern Dallas Medical Center
- Medical Degree from UT Southwestern Medical Center at UT Southwestern Dallas
- Awards Received:
 - Hepatitis Fund for the Cure Postdoctoral Research Fellowship (2014), by the American Liver Foundation
 - Asian Heritage Award in Public Health (2016), by the Asian Heritage Society of California
 - Everyday Hero (2016) by the American Liver Foundation
- He is a member of:
 - V-VHA (Vietnam Viral Hepatitis Alliance).
 - Hepatitis B Foundation
 - Dallas Fort Worth (DFW) Hepatitis B Free

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Thanks to TECH, you will be able to learn with the best professionals in the world”

Management



Dr. García Samaniego, Javier

- ♦ Head of the Hepatology Department, La Paz University Hospital, Madrid
- ♦ Group Leader and Lead Researcher of the Hepatic and Digestive Diseases at the La Paz University Hospital/IdiPAZ. CIBERehd of the Carlos III Health Institute, Madrid
- ♦ Trustee of the Biomedical Research Foundation of La Paz University Hospital and member of the Governing Council of IdiPAZ.
- ♦ Coordinator at the Alliance for the Elimination of Viral Hepatitis in Spain (AEHVE)
- ♦ He graduated in medicine from the University of Santiago in 1983 and obtained his PhD in 1996 from the Autonomous University of Madrid
- ♦ He has participated in numerous nationally and internationally funded research projects
- ♦ FIS and ANEP project evaluator
- ♦ He has been a member of the board of directors of the AEEH and of the Regional Ethics and Clinical Research Committee of the Community of Madrid
- ♦ He has participated in Guidelines and therapeutic protocols for viral hepatitis: consensus for the treatment of viral hepatitis in HIV-positive patients
- ♦ Coordinator for the Spanish Guidelines for the treatment of hepatitis B promoted by the AEEH (2020).
- ♦ Lead investigator in more than 60 international clinical trials on the treatment of viral hepatitis.
- ♦ Guest lecturer at numerous national and international congresses, as well as in Spanish and international forums, especially on the management of viral hepatitis B and C treatment. He has participated in the elaboration of the AEEH hepatitis C elimination document (2019) and is the coordinator of the hepatitis B treatment guidelines (2020)



Professors

Dr. Romero, Miriam

- ◆ Doctor in Medicine and Surgery from the Complutense University of Madrid (1987-1993)
- ◆ FEA of Digestive System in Carlos III Hospital since January 2012 and since 2014 in La Paz University Hospital
- ◆ Member of the Clinical Research Ethics Committee of La Paz University Hospital from March 24, 2014 to present
- ◆ Belonging to the CIBEREHD research network whose lead researcher is Dr. Javier García-Samaniego
- ◆ Lecturer in the AIDS TECH Master's Degree program in 2002. Taught two classes: "Other hepatobiliary manifestations" and "Diagnostic algorithms in the HIV+ patient; Digestive syndromes"
- ◆ MIR ACCESS: MIR selective tests 1993/1994, position 243
- ◆ Specialization in Digestive System (Gastroenterology and Hepatology) at the Gregorio Marañón General University Hospital. January 1994 - December 1997
- ◆ Master's Degree in Hepatology. University of Alcalá and Autonomous University of Madrid. June 2013 - June 2014
- ◆ "Expert in Probability and Statistics in Medicine" belonging to the health program organized by the UNED in collaboration with the University-Business Foundation

04

Structure and Content

The structure of the contents of this Postgraduate Certificate has been designed so that the specialist can take full advantage of all the contents taught. Thus, modern advances in pathogenesis, diagnostic criteria and treatments of autoimmune hepatitis are discussed, as well as the differential diagnosis of the different types of cholangitis. In this way, the specialist updates his/her knowledge in this field of medicine, thanks to a syllabus prepared by expert hepatologists. All in all, thanks to the proposed syllabus, the student will acquire the skills to develop professionally in this medical specialty thanks to quality content and the best teaching methodology.



“

You will benefit from a wealth of audiovisual material, including interactive summaries, practical guides and real clinical examples”

Module 1. Autoimmune Hepatitis and Cholangitis

- 1.1. HAI (Pathogenesis and Diagnostic Criteria)
- 1.2. HAI (Treatment)
- 1.3. HAI (Treatment in Non-Responders or Intolerant Patients)
- 1.4. HAI vs DILI: Immune-Mediated Hepatitis
- 1.5. Intrahepatic and Extrahepatic Cholestasis: Differential Dx
- 1.6. Primary Biliary Cholangitis (PBC): Pathogenesis and Dx
- 1.7. PBC: Treatment
- 1.8. Primary Sclerosing Cholangitis (PSC): Pathogenesis, Symptoms and Diagnosis
- 1.9. CEP (Treatment)
- 1.10. Overlap Syndromes





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You are one step away from a unique and decisive training experience to boost your career in the modern approach to autoimmune hepatitis and cholangitis”

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.



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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

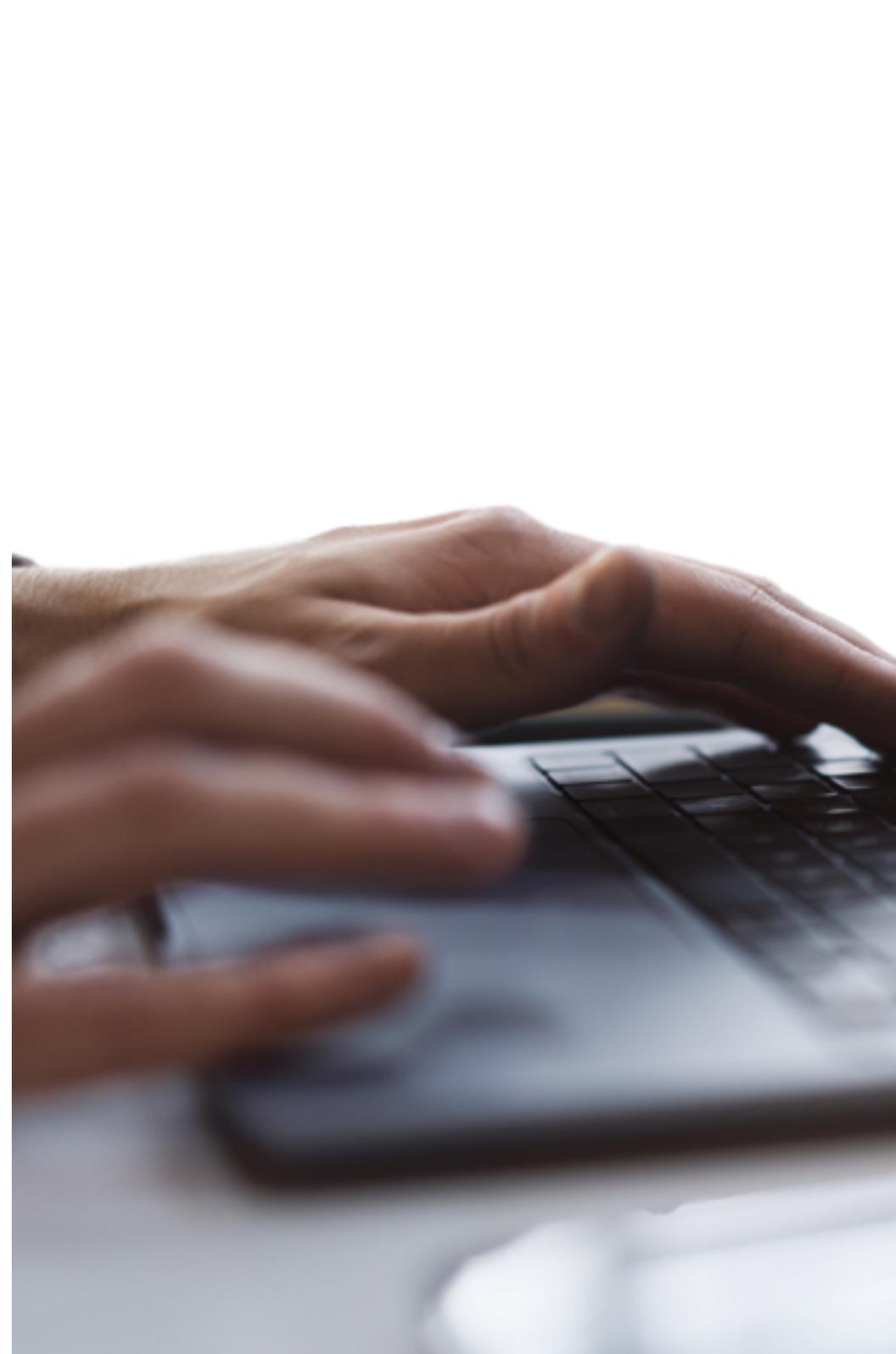
In TECH's study methodology, the student is the main protagonist.

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.

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*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

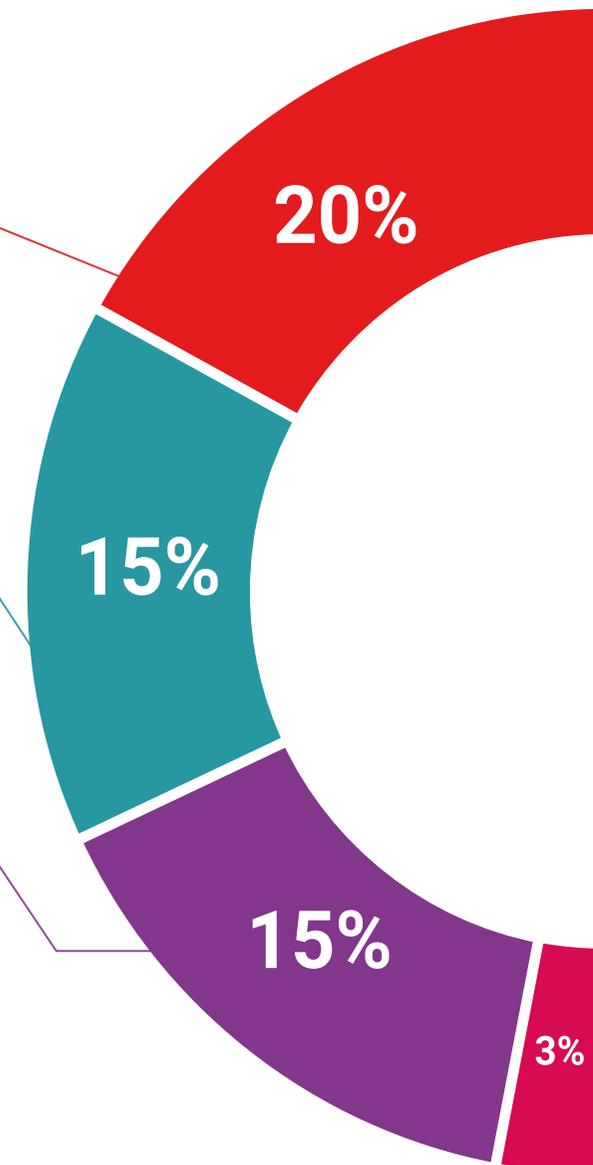
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

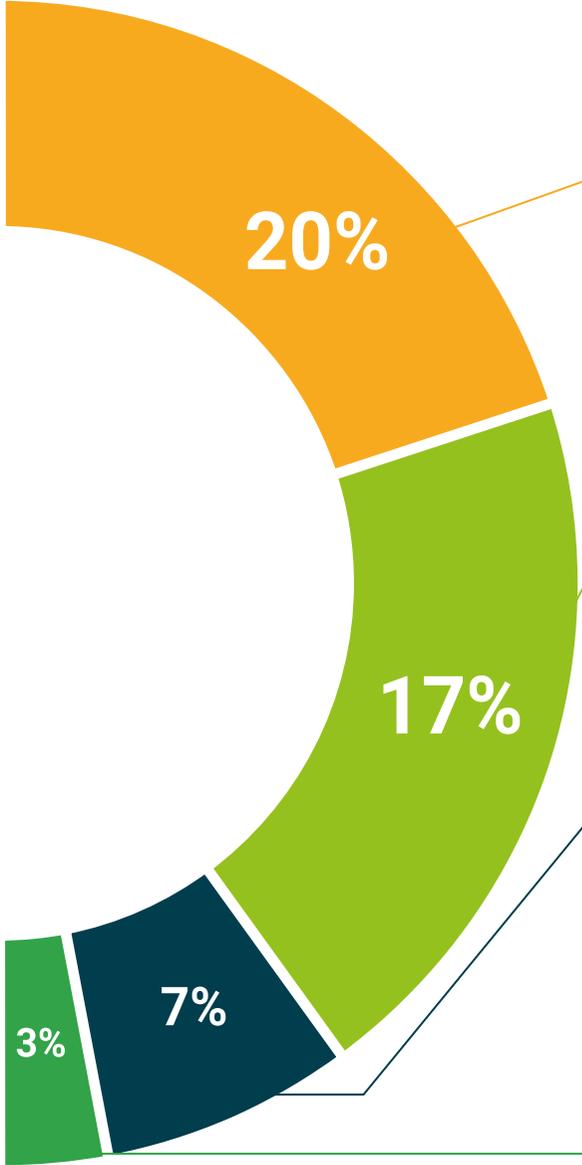
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



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 for 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 Autoimmune Hepatitis and Cholangitis guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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*Successfully complete this specialisation
and receive your university degree
without travel or laborious paperwork”*

This private qualification will allow you to obtain a **Postgraduate Certificate in Autoimmune Hepatitis and Cholangitis** 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 Autoimmune Hepatitis and Cholangitis**

Modality: **online**

Duration: **6 Weeks**

Accreditation: **6 ECTS**



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 Autoimmune Hepatitis and Cholangitis

- » Modality: online
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Postgraduate Certificate Autoimmune Hepatitis and Cholangitis