

# Postgraduate Certificate

## Pediatric Infectious Pathology





## Postgraduate Certificate Pediatric Infectious Pathology

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

Website: [www.techtute.com/us/medicine/postgraduate-certificate/pediatric-infectious-pathology](http://www.techtute.com/us/medicine/postgraduate-certificate/pediatric-infectious-pathology)

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# 01

# Introduction

Through this Postgraduate Certificate you will be able to update your knowledge of the most frequent infectious pathologies in the infant patient, as well as review the diagnostic procedures and the appropriate therapeutic regimen in each case. Thus, you will be updated on the latest advances in pediatric patient care processes, in order to provide quality and safety-based care to children and their families.



“

*The primary care pediatrician is a highly responsive specialist who solves more than 90% of the health demands of pediatric patients and their families. Their training is crucial in providing quality health care, and they must constantly update their knowledge in order to perform a quality praxis"*

This Postgraduate Certificate in Pediatric Infectious Pathology is designed to review the concepts and procedures for the main glandular pathologies in children and adolescents, in order to establish the correct diagnosis and treatment, based on scientific evidence and the experience of recognized professionals in the field of Pediatrics.

It includes the main infectious pathologies, such as exanthemic diseases, whooping cough, febrile syndrome without apparent focus or the management of the patient with suspected sepsis or septic shock. The contents are approached with emphasis on the latest advances, so that professionals can update their knowledge and procedures, in order to provide quality care and improve the prognosis of pediatric patients.

This Postgraduate Certificate will also be useful for those pediatricians who wish to update their knowledge and review action protocols, since it allows the specialist to know first hand the most important advances in their usual clinical practice in primary care, keeping up to date with the new developments that appear every day in the discipline.

This **Postgraduate Certificate in Pediatric Infectious Pathology** from contains the most complete and up-to-date scientific program on the market. The most outstanding features of the University Course are:

- ♦ 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 diagnostic and therapeutic developments and clinical practice guidelines on Infectious pathologies in children.
- ♦ 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.
- ♦ 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



*This Postgraduate Certificate in Infectious Pathology in Pediatrics will expand your professional capacity to deal with growth problems in children".*

“

*This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in infectious diseases in children, you will obtain a university certificate from TECH Technological University"*

Its teaching staff includes health professionals from the field of pediatrics, who contribute their work experience to this training, in addition to other specialists belonging to leading scientific societies.

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 program to train in real situations.

This program is designed around Problem Based Learning, whereby the physician must try to solve the different professional practice situations that arise during the course. This will be done with the help of an innovative interactive video system developed by renowned pediatric experts with extensive teaching experience.

*This online methodology allows you, through clinical cases, to practice in a simulated environment and improve your performance skills.*

*Don't miss the opportunity to update your knowledge in infectious diseases to increase the quality of your care for pediatric patients and their families.*

# 02

# Objectives

The main goal of this program is to review the procedures in the approach to pathologies in children, based on scientific evidence and the experience of recognized professionals in the field of Pediatrics.





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*This refresher program will generate a sense of security when practising medicine, which will help you grow both personally and professionally”*



### General Objective

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- Update the procedures for the most frequent infectious pathologies seen in pediatric patients, for their correct diagnosis and treatment.



*Take the opportunity and take the step to get up to date on the latest developments in the approach to infectious etiology pathologies in children"*





## Specific Objectives

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- ♦ Establish the fundamentals of the diagnosis of exanthematous diseases in the pediatric patient based on clinical history, prodromal state and incubation period, type of skin rash and laboratory techniques.
- ♦ Define the different types of rashes that can occur in isolation or in combination.
- ♦ Describe the different exanthematous and non-exanthematous pathologies that present maculopapular exanthema to facilitate differential diagnosis.
- ♦ Describe the different exanthematous and non-exanthematous pathologies that present vesicular rashes to facilitate differential diagnosis.
- ♦ Describe the different exanthematological pathologies presenting purpuric or petechial rashes to facilitate differential diagnosis.
- ♦ Define febrile syndrome without focus and its prevalence.
- ♦ Describe the different etiologies of fever in children under 36 months of age.
- ♦ Establish the basis for the diagnosis of febrile syndrome without focus in the pediatric patient.
- ♦ Differentiate and describe the diagnostic and therapeutic approach to fever without focus according to age group.
- ♦ Define pertussis and its epidemiology.
- ♦ Describe the etiopathogenesis of the coccobacillus *Bordetella pertussis*, the toxins it produces and their biological activity.
- ♦ Differentiate and describe the clinical features in the different phases of pertussis: catarrhal, paroxysmal and convalescent.
- ♦ Establish the basics of pertussis diagnosis, accompanying symptomatology, and positive and negative predictors.
- ♦ List the most important complications of pertussis and their prognosis.
- ♦ Define the objectives of pertussis treatment and describe disease control measures.
- ♦ Define sepsis and systemic inflammatory response syndrome (SIRS).
- ♦ Establish the diagnostic differences between severe sepsis, septic shock and meningococcal sepsis.
- ♦ Describe the application of the pediatric assessment triangle as a basis for the clinical diagnosis of sepsis and septic shock.
- ♦ Describe the stages of physical examination and clinical findings to be considered in the diagnosis of sepsis and septic shock.
- ♦ Develop the algorithm for suspected sepsis/septic shock.
- ♦ Show the possible therapeutic options for the treatment of sepsis according to age, most likely etiology and patient characteristics.

03

# Course Management

This program includes in its teaching staff pediatricians of recognized prestige, who bring to this training the experience of their work. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.





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*Learn from leading professionals the latest advances in pediatric infectious pathology”*

## Management



### Dr. Mantecón Fernández , Laura

- Neonatology Assistant Specialist at the Central University Hospital of Asturias (Oviedo).
- Degree in Medicine from the University of Cantabria.
- PhD in Medicine from the University of Oviedo (Outstanding Cum Laude).
- Specialist in Pediatrics and its Specialist Areas at Central University Hospital of Asturias (Oviedo).
- Exclusive training in neonatology during the last year of the specialty.
- Outpatient residency at the Jackson Neonatal Intensive Care Unit
- Memorial Hospital in Miami, Florida USA
- Member of Spanish Society of Neonatology (SEN).
- Accredited instructor in Neonatal Resuscitation (SEN)
- Various postgraduate degrees in Neonatology, Pediatric Emergencies and Update in Primary Care in Pediatrics.
- Several articles published in indexed pediatric journals (neonatology and general pediatrics) and chapters of books on the specialty.
- Numerous presentations in conferences and numerous continuing training programs taken.
- Several courses given (neonatal resuscitation and ventilation).
- Current lines of research:
  - Study of the impact of antibiotics on the neonatal intestinal microbiota (Collaborating Researcher on a grant awarded by the Ministry of Economy, Industry and Competitiveness)
  - Continuing the study on vitamin D in the pediatric population (markers and status) initiated in her doctoral thesis.

## Professors

### **Mrs. Acedo Alonso, Yordana**

- ◆ Degree in Medicine and Surgery
- ◆ Specialist Pediatrician
- ◆ Attending Pediatrician Pediatric Emergency Services Cruces Hospital Osakidetza

### **Mr. Alcalá Minagorre, Pedro J.**

- ◆ Degree in Medicine and Surgery
- ◆ Specialist Pediatrician
- ◆ Attending Pediatrician at General University Hospital Alicante

### **Dr. Álvarez Calatayud, Guillermo**

- ◆ Doctor of Medicine
- ◆ Attending Pediatrician Pediatric Gastroenterology Services at the Gregorio Marañón University Hospital Madrid
- ◆ President of the Spanish Society of Probiotics and Prebiotics (SEPyP)
- ◆ Master's Degree in Pediatric Gastroenterology
- ◆ Professor of Pediatrics at the European University of Madrid

### **Dr. Álvarez Pitti, Julio**

- ◆ PhD in Medicine from the University of Valencia
- ◆ Specialist Pediatrician
- ◆ Attending Pediatrician Unit against Obesity and Cardiovascular Risk at Consorcio General University Hospital in Valencia

### **Mrs. Arribas Sánchez, Cristina**

- ◆ Neonatology Service Gregorio Marañón General University Hospital Madrid

### **Dr. Ballester Asensio, Esther**

- ◆ Doctor of Medicine
- ◆ Specialist Pediatrician
- ◆ Attending Pediatrician Dr. Peset University Hospital Valencia

### **Mr. Bardón Cancho, Eduardo**

- ◆ Pediatric Services Fundación Alcorcón University Hospital. Madrid

### **Mrs. Butragueño Laiseca, Laura**

- ◆ Pediatric Services Gregorio Marañón General University Hospital. Madrid

### **Mrs. Campos Calleja, Carmen**

- ◆ Degree in Medicine
- ◆ Specialist Pediatrician
- ◆ Miguel Servet University Children's Hospital
- ◆ Teacher at the University of Zaragoza

### **Mr. Castaño Rivero, Antón**

- ◆ Degree in Medicine and Surgery
- ◆ Specialist Pediatrician
- ◆ President of the Spanish Society of Paediatric Emergencies
- ◆ Attending Pediatrician Cabueñes Hospital Gijón

**Mr. Chicano Marín, Francisco José**

- ♦ Degree in Medicine
- ♦ Specialist Pediatrician
- ♦ Pediatric Attending Physician Arcos del Mar Menor University Hospital

**Mr. Chipont Benabent, Enrique**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Ophthalmology
- ♦ Director of Oftalica Clinic Alicante

**Mrs. Crehuá Guardiza, Elena**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician Clinical University Hospital of Valencia

**Mr. Ebri Martínez, José Ricardo**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Orthopedic and Trauma Surgery

**Mrs. Esteve Martínez, Altea**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Dermatology
- ♦ Attending dermatologist in Pediatric Dermatology Services General University Hospital Valencia

**Mrs. Febrer Bosch, María Isabel**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Pediatric Dermatology Pediatric Dermatology Clinical Unit at the General University Hospital Valencia

**Mrs. Fernández Gallego, Victor**

- ♦ Emergency Doctor Mobile ICU at Motilla del Paiancar Castilla-La Mancha Health Service (SESCAM)

**Mr. Fernández Llópez, Agustín**

- ♦ Degree in Medicine and Surgery
- ♦ Allergy Specialist Head of Allergy Unit Virgen del Consuelo Clinic Valencia

**Mr. Ferrer Torregrosa, Javier**

- ♦ Doctor from the Catholic University of Valencia
- ♦ Professor of Podology Department at the Catholic University of Valencia
- ♦ Master's Degree in Deterioration of Skin Integrity

**Mr. Gandía Benetó, Rubén**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Pediatric Neurology
- ♦ Assistant Neuropediatrician at Invanep

**Mrs. García Herrero, María Ángeles**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician Prince of Asturias University Hospital. Alcalá Henares University

**Dr. García-Sala Viguier, Fernando**

- ♦ Doctor of Medicine
- ♦ Pediatrician and Neonatology Specialist
- ♦ Professor of Neonatology at the Midwifery Teaching Unit of the Valencian



Community

- ♦ Coordinator of the Maternal and Infant Service of the Milenium Medical Center of Valencia

**Mrs. González Fernández, Ana María**

- ♦ Pediatric Attending Physician Arcos del Mar Menor University Hospital Murcia

**Mrs. Haro Díaz, Ana**

- ♦ Pediatric Services Fundación Alcorcón University Hospital. Madrid

**Mr. Hernández Calvín, Francisco Javier**

- ♦ Associate Director and Head of the Pediatric ENT Unit at Quirónsalud University Hospital, Madrid and Quirónsalud, San José

**Mrs. Hernández Rupérez, María Belén**

- ♦ Pediatrician.
- ♦ Specialist in Infections Gregorio Marañón General University Hospital. Madrid

**Mrs. Hernández-Sampelayo Matos, Teresa**

- ♦ Head of the Pediatric Department Gregorio Marañón General University Hospital
- ♦ Associate Professor of Pediatrics Complutense University of Madrid

**Mrs. Jiménez de Domingo, Ana**

- ♦ Neuropediatrics Service Gregorio Marañón General University Hospital. Madrid

**Mrs. Lahuerta Cervera, Sonia**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician Quirón Hospital Valencia

**Mrs. López Lois, María Gloria**

- ♦ Primary Care Pediatrician

**Mrs. López Navarro, Carmen**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician Ribera University Hospital Alzira

**Mrs. Martín Reolid, Begoña**

- ♦ Specialist in Ophthalmic Optometry

**Dr. Mintegui Raso, Santiago**

- ♦ Doctor of Medicine
- ♦ Pediatrician
- ♦ Director of the research network RISEUP
- ♦ Chairman of European Pediatric Emergency Medicine (REPEM)
- ♦ Cruces Hospital Bilbao

**Mrs. Mompó Marabotto, María Luisa**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Integral Pediatric Unit Quirón Valencia SLP

**Mrs. Moral Cazalla, Raquel**

- ♦ Specialist in Pediatric Ophthalmology

**Mrs. Morell Salort, María Luisa**

- ♦ Degree in Medicine and Surgery
- ♦ Expert in Neurophysiology
- ♦ Integral Pediatric Unit Quirón Valencia

**Mrs. Navarro Gómez, María Luisa**

- ♦ Pediatric Infections Unit Gregorio Marañón Hospital, Madrid

**Dr. Navarro Paterna, Mariel**

- ♦ PhD in Medicine from the University of Valencia
- ♦ Specialist Pediatrician
- ♦ Primary Care Pediatrician at the Puerto de Sagunto Health Centre

**Dr. Navarro Ruíz, Almudena**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Pediatric Endocrinology
- ♦ Pediatric Services Quirón Hospital Valencia

**Dr. Negre Policarpo, Sergi**

- ♦ Doctor of Medicine
- ♦ Specialist Pediatrician
- ♦ In charge of scientific, educational and teaching projects of the Pediatrics Department of Quirón Valencia
- ♦ Attending Pediatrician at La Fe Hospital Valencia

**Dr. Ocete Hita, Esther**

- ♦ Doctor of Medicine
- ♦ Specialist Pediatrician
- ♦ Pediatric Clinical Management Unit University Hospital Complex Granada

**Mrs. Ochando Perales, Gemma**

- ♦ Specialist in Child Psychiatry
- ♦ Child and Adolescent Psychiatrist at the International Children's Unit of La Fe Polytechnic and University Hospital of Valencia

**Mrs. Oikonomopoulou, Niki**

- ♦ Neonatology Service Gregorio Marañón General University Hospital. Madrid

**Mrs. Olivas López de Soria, Cristina**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician Pediatric Services at the Prince of Asturias University Hospital, Alcalá de Henares, Madrid

**Mrs. Olmos Jiménez, María José**

- ♦ Degree in Medicine
- ♦ Attending Pediatrician Arcos del Mar Menor University Hospital

**Mrs. Ortiz Sánchez, Pedro Ramón**

- ♦ Doctor of Medicine and Surgery.
- ♦ Specialist in Clinical Neurophysiology
- ♦ Department of Neurology at General University Hospital of Valencia
- ♦ Valencian Institute of Pediatric Neurology

**Dr. Pérez Ferriols, Desamparados**

- ♦ PhD in Medicine and Surgery
- ♦ Specialist in Dermatology
- ♦ Photobiology and Phototherapy Section Dermatology Department. General University Hospital of Valencia

**Mrs. Pérez Moreno, Jimena**

- ♦ Pediatrics. Gregorio Marañón General University Hospital. Madrid

**Mr. Pin Arboledas, Gonzalo**

- ♦ Degree in Medicine and Surgery
- ♦ Postgraduate Diploma in Sleep Disorders Medicine
- ♦ Coordinator of the Integral Pediatrics Unit Q Quirón Hospital Valencia
- ♦ Coordinator of the Valencian Sleep Unit Quirón Hospital Valencia

**Mrs. Ponce Salas, Beatriz**

- ♦ Pediatrics. Gregorio Marañón General University Hospital. Madrid

**Mrs. Pons Morales, Sara**

- ♦ Doctor of Medicine
- ♦ Attending Pediatrician Dr. Peset University Hospital Valencia

**Mrs. Ramón Muñoz, Gloria**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Pediatric Cardiology
- ♦ Pediatric Services Child Cardiology Ribera University Hospital Alzira

**Mrs. Rincón Lopez, Elena María**

- ♦ Attending Pediatrician Department of Pediatric Infectious Diseases, Gregorio Marañón General University Hospital

**Mrs. Roldán Cano, Virginia**

- ♦ Primary Care Pediatrician

**Mrs. Romero Castillo, Estefanía Julia**

- ♦ Primary Care Pediatrician

**Mr. Ros Cervera, Gonzalo**

- ♦ Degree in Medicine and Surgery
- ♦ Neuropediatrician accredited by the Spanish Association of Pediatrics
- ♦ Neuropediatrician at Gandía Hospital
- ♦ Neuropediatrician at Valencian Institute of Neurosciences

**Mrs. Rubio García, Elena**

- ♦ Pediatrics. Gregorio Marañón General University Hospital. Madrid

**Mr. Saavedra Lozano, Jesús**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Attending Pediatrician, Pediatric Infectious Diseases Unit at Gregorio Marañón Hospital Madrid

**Mrs. Sainz Costa, Talía**

- ♦ Specialist Pediatrician
- ♦ Researcher at the Molecular Immunobiology Laboratory at the Gregorio Marañón General University Hospital

**Mrs. Tolín Hernani, Mar**

- ♦ Pediatrician
- ♦ Attending Physician in Gastroenterology and Child Nutrition Gregorio Marañón Maternity Hospital Madrid

**Mr. Utrero Valiente, Juan Antonio**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist Pediatrician
- ♦ Pediatric Home Hospital Unit General University Hospital Alicante

**Dr. Valverde Molina, José**

- ♦ Doctor of Medicine
- ♦ Pediatrician. Head of the Pediatric Department
- ♦ Specialist Training in Pediatric Pneumology
- ♦ Arcos del Mar Menor University Hospital San Javier Murcia

**Mrs. Villanueva, Laura**

- ♦ Lactation Consultant IBCLC
- ♦ Integral Pediatrics Unit Q, Valencia SLP- UPIQ
- ♦ Internationally Certified Consultant in Maternal Lactation
- ♦ President of the Sina Association (support for maternal lactation and upbringing)

**Mrs. Zaragoza Ninet, Violeta**

- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Dermatology
- ♦ Attending Dermatologist Pediatric Dermatology Department General University Hospital Valencia





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*Acquire the necessary skills to specialize in this field and give a boost to your profession"*

04

# Structure and Content

The content structure has been designed by a team of professionals knowledgeable about the implications of training in good medical practice in pediatrics in primary care, aware of the relevance of current training in order to be able to work with pediatric patients and committed to quality teaching through new educational technologies.





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*This Postgraduate Certificate in Pediatric Infectious Pathology from contains the most complete and up-to-date scientific program on the market”*

### Module 1. Exanthemic Diseases

- 1.1. Diagnostic Guidance
- 1.2. Classification of rash: Maculopapular, Vesicular, and Purpuric or Petechial Rashes
- 1.3. Main Clinical Pictures of Exanthematous Diseases

### Module 2. Febrile Syndrome without Outbreak in a Patient Younger than 36 Months Olds

- 2.1. Fever Syndrome without Focus Prevalence
- 2.2. Fever Syndrome without Focus Etiology
- 2.3. Differentiate and describe the diagnostic and therapeutic approach to fever without focus into account the age group.

### Module 3. Pertussis

- 3.1. Pertussis Epidemiology and Etiopathogenesis
- 3.2. Clinical Diagnosis
- 3.3. Complications and Prognosis
- 3.4. Treatment and Control Measures

### Module 4. Sepsis and Septic Shock

- 4.1. Diagnosis of Sepsis and Septic Shock
- 4.2. Management of the Patient with Suspected Sepsis/Septic Shock
- 4.3. Antimicrobial Therapy







*Intestinal Infection*

“

*A unique, key, and decisive training experience to boost your professional development”*

05

# Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

This teaching system is used 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 Re-learning, 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 would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

*With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.*



According to Dr. Gervas, 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 potential 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 professional medical 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 grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on 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.



## Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.



*The physician will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



In this program you will have access to the best educational material, prepared with you 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.

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.



#### Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### Interactive Summaries

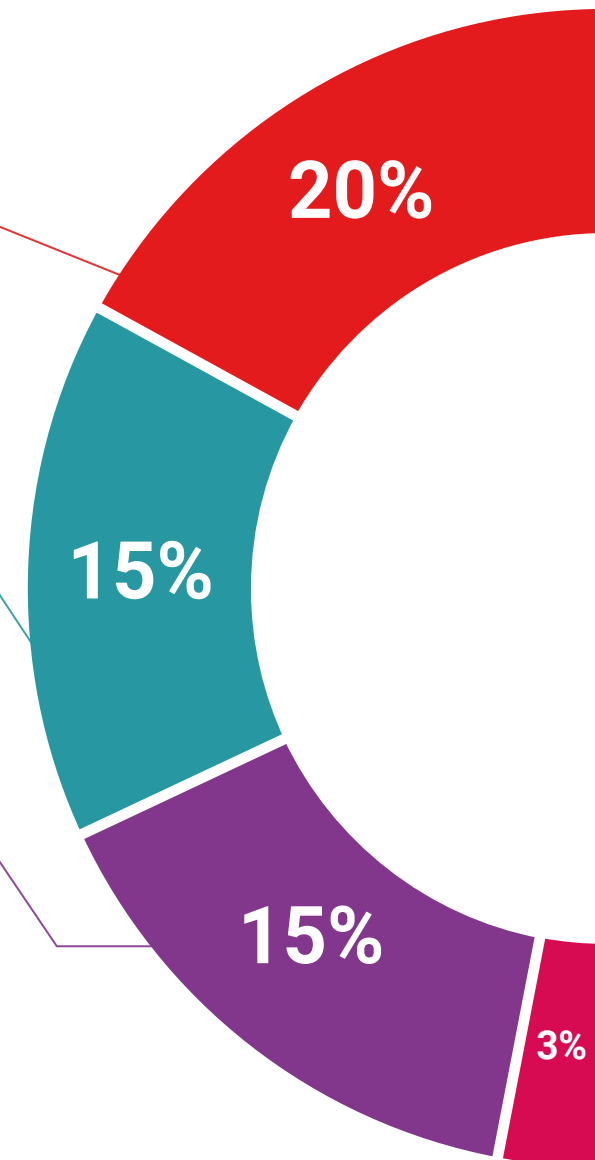
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

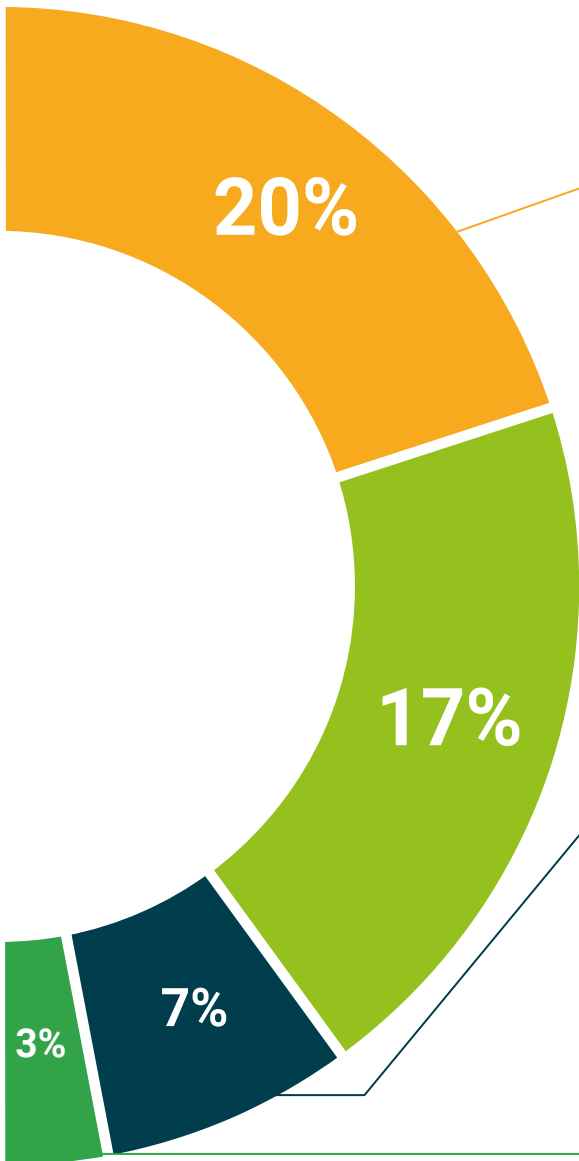


#### Additional Reading

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







#### Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.



#### Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



# 06 Certificate

This Postgraduate Certificate in Pediatric Infectious Pathology from guarantees you, in addition to the most rigorous and up-to-date training, access to a university degree university issued by **TECH Technological University**.



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

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

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

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

Title: **Postgraduate Certificate in Pediatric Infectious Pathology**

Official Number of Hours: **100**



\*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.

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



**Postgraduate Certificate**  
Pediatric Infectious  
Pathology

- » Modality: online
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