

Postgraduate Certificate

Non-Pharmacological Management of Children with RMDs





Postgraduate Certificate Non-Pharmacological Management of Children with RMDs

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/non-pharmacological-management-children-rmds

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01

Introduction

Non-pharmacological treatment is essential in pediatric RMDs and requires specific study to provide the professionals with the necessary skills in this form of intervention. For this reason, in this program, TECH Global University offers students a complete syllabus with which they will learn about the psychological approach to pediatric RMD patients and their families, exercise and physical activity and other rehabilitation techniques, as well as orthopedic surgery and when to indicate it in children and adolescents or nutrition advice and available social resources. The best program in this specialty today, focused on the use of proven strategies and avoiding the unproven ones.





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This Postgraduate Certificate in Non-Pharmacological Management of Children with RMDs will boost your career to the highest level of preparation, delivering successful therapeutic interventions”

This Postgraduate Certificate offers a different look at the global care that children with RMDs need. A comprehensive approach that covers all aspects of this care: from pre- and post-diagnostic care to families, non-pharmacological criteria and psychological and emotional care for the affected person and their environment.

In addition to this, this program is nourished by digital material, complementary readings, audiovisual files and complementary exercises, in order to give an answer and solution to RMDs from a non-pharmacological management.

To this extent, professionals will cover a wide field of study, which will allow them to delve into the non-pharmacological, but therapeutic management. A program full of techniques and first-hand information for the professionals.



All aspects of the practice of Pediatric Rheumatology, with a global vision of the care of the affected patient, in the most complete program in the online teaching market"

This **Postgraduate Certificate in Non-Pharmacological Management of Children with RMDs** 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 practising 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
- ♦ Supplementary documentation databases are permanently available, even after the program

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Our innovative telepractice concept will give you the opportunity to learn through an immersive experience, which will provide you with a faster integration and a much more realistic view of the contents: “Learning from an expert”

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.

Its 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 an immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

With a methodological design based on proven teaching techniques, this course will take you through different teaching approaches to allow you to learn in a dynamic and effective way.

The teachers of this program have been selected on the basis of two fundamental criteria: their proven experience and knowledge of rheumatological diseases in pediatrics and their proven teaching skills.



02 Objectives

The objective of TECH Global University is to prepare highly competent professionals, who possess the most up-to-date knowledge and techniques in the medical scenario focused on the treatments on Non-Pharmacological Management of Children with RMDs. A goal that the student will be able to achieve thanks to this high intensity and precision program and the best teaching methodology. In this way, they will be able to distinguish between different types of musculoskeletal problems in adolescents, focus on them and refer them if necessary.





“

Refresh your knowledge on Non-Pharmacological Management of Children with RMDs and give the boost you were looking for”



General Objectives

- ♦ Distinguish between different types of musculoskeletal problems in children, approach them and refer them if necessary
- ♦ Treat them from different points of view, medical, psychological or physical, or at least to interpret the suitability of applied treatments
- ♦ Discuss whether a treatment was sufficiently effective
- ♦ Know which attitudes, treatments and strategies are inappropriate and should be avoided
- ♦ Prevent illness and complications
- ♦ Recognize basic needs and refer to specialized resources
- ♦ Identify social and environmental factors and reflect on the impact they have on the quality of life of patients and their families





Specific Objectives

- ♦ Provide a psychological approach to patients and their families in the treatment of RMDs
- ♦ Know the indication of physical exercise as a rehabilitation technique
- ♦ Recognize the opportunity of orthopedic surgery
- ♦ Describe the appropriate nutritional guidelines
- ♦ Distinguish the different existing social supports



Achieve your goals by updating yourself in the latest techniques and medical advances in the Non-Pharmacological Management of Children with RMDs through this TECH Global University Postgraduate Certificate”

03

Course Management

In its commitment to offer an elite education for all, TECH Global University counts on renowned professionals so that the student acquires a solid knowledge in the field of non-pharmacological treatment of children with RMDs. For this reason, the program is composed of various medical professionals whose experience and skills will guide the student towards excellence during their learning. This is a unique opportunity to learn from the best, TECH Global University's guarantee of quality.



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The best teaching team specialized in pediatric rheumatology is part of this incredible Postgraduate Certificate that TECH Global University has designed for you”

International Guest Director

Dr. Isabelle Koné-Paut is a leading international figure in **Pediatric Rheumatology**, with **innovative contributions** to this field of medicine. As **Head of the Department** of this specialty at the **Kremlin Bicêtre Hospital** in Paris, she leads a team of professionals that has gained **worldwide recognition**, being awarded the **EULAR Excellence Award** on several occasions.

She also directs the **Center for Rare Autoinflammatory Diseases and Inflammatory Amyloidosis**. Within this scope of her professional career, she has coordinated a collaborative effort between five institutions. Through these efforts, she has been able to provide **comprehensive care** for **children and adolescents** struggling with a wide range of specific medical conditions.

Beyond her clinical practice, Dr. Koné-Paut is the author of **multiple scientific publications**. Through these articles, she has made influential contributions to the approach to pathologies such as **Behcet's Disease, Familial Mediterranean Fever, CAPS Syndromes and Kawasaki Disease**. In addition, she has participated in numerous **European and international initiatives** aimed at advancing the understanding of these conditions and their treatments.

She is also the founder of the first **Pediatric Inflammatory Rheumatism Care Network**, based in the French capital. Since then, her premise with this project has been to **improve the accessibility and delivery of healthcare services** for large numbers of children's patients and, at the same time, to **support their families**.

She has also held leadership roles within **various academic associations**. Among other positions, she has been **President of the French Society of Pediatric Rheumatology** and a member of merit of the **French Society of Pediatrics**. In the international framework, she has also had key participations with prestigious scientific groups such as the **International Society for Systemic Autoinflammatory Diseases (ISSAID)**.



Dr. Isabelle, Koné-Paut

- ♦ Head of the Department of Pediatric Rheumatology at the Kremlin Bicêtre Hospital, Paris, France
- ♦ Coordinator of the National Center of Reference for Rare Autoinflammatory Diseases (CEREMAI)
- ♦ Professor at the Paris-Saclay University in Saint-Aubin, France
- ♦ Associate Editor of the journals *Frontiers of Pediatrics* and *Frontiers of Immunology*
- ♦ President of the French Society of Pediatric Rheumatology
Member of: French Society of Pediatrics
International Society of Systemic Autoinflammatory Diseases

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TECH has a distinguished and specialized group of Directors/International Guests, with important leadership roles in the most leading companies of the global market

Management



Dr. Carmona Ortells, Loreto

- ♦ Rheumatologist and Epidemiologist at the Musculoskeletal Health Institute
- ♦ Director of the Research Unit of the Spanish Foundation of Rheumatology
- ♦ PhD in Epidemiology and Preventive Medicine from the Autonomous University of Madrid
- ♦ Technical Responsible for Product Evaluation Reports related to Rheumatology
- ♦ Editor-in-Chief in Rheumatology International at Springer Science and Business Media
- ♦ Degree in Medicine from the Autonomous University Madrid
- ♦ President of the Scientific Committee of Euler Congress



Ms. De La Torre Hervera, Elisenda

- ♦ Member of the Advisory Board of Hospital Medication (CAMH)
- ♦ Member of the Spanish Rheumatologic ONG League
- ♦ Member of the executive board of administration of the healthcare quality agency (AQuAS)
- ♦ Member of the Pharmacotherapeutic Commission (CFT-SISCAT)
- ♦ Patients' Consultative Council of Catalonia (CCPC)
- ♦ CCPC Technical Communication Council
- ♦ Postgraduate in Patient Advocacy from the University International University of Catalonia, Spain
- ♦ Technical Engineering in Computer Management from the Polytechnic University of Mataró



Dr. Clemente Garulo, Daniel

- ♦ Specialist in Rheumatology at Pediatric Rheumatologist Unit of Niño Jesús University Hospital
- ♦ Secretary of ERNA-SER Working Group
- ♦ Doctor Specialist in Rheumatology at San Carlos Clinical Hospital
- ♦ PhD in Health Sciences from the Universidad Camilo José Cela
- ♦ Degree in Medicine and Surgery from the Faculty of Medicine of the Universidad de Alcalá
- ♦ Member of the Spanish Society of Rheumatology
- ♦ Member of the Spanish Society of Pediatric Rheumatology

Professors

Dr. Lerma Lara, Sergio

- ♦ Pediatric Physiotherapist
- ♦ Professor and Researcher at La Salle University Center
- ♦ Dean of the Faculty of Health Sciences of La Salle (UAM Center for Higher University Studies)
- ♦ Researcher in the Biomedical Research Foundation of the Niño Jesús Children's University Hospital
- ♦ Diploma in Physiotherapy
- ♦ PhD in Physiotherapy

Dr. Magallares López, Berta

- ♦ Specialist in Rheumatology, Hospital Santa Creu i Sant Pau
- ♦ Rheumatologist and Pediatric Rheumatologist at Dexeus-Quirón Hospital, El Pilar
- ♦ Rheumatologist at Dos de Maig Hospital
- ♦ Doctor from the Autonomous University of Barcelona
- ♦ Degree in Medicine and Surgery from the University of Zaragoza

Dr. Graña Gil, Jenaro

- ♦ Rheumatologist at A Coruña University Hospital - Integrated Management
- ♦ Rheumatologist at the Hospital Quirón in Marbella
- ♦ Researcher specialized in diagnosis and treatment of rheumatological diseases
- ♦ Degree in Medicine

Dr. Martín Pedraz, Laura

- ♦ Rheumatologist Specialized in Pediatrics
- ♦ Pediatric Rheumatologist at the Regional University Hospital of Malaga, Malaga, Spain
- ♦ Researcher specialized in rheumatic diseases in child and adolescent patients
- ♦ Degree in Medicine

Dr. Benavent, Diego

- ♦ Specialist in Rheumatology at the Hospital La Paz of Madrid
- ♦ Medical Consultant at Savana
- ♦ Degree in Medicine from the Complutense University of Madrid
- ♦ Master's Degree in Data Science from the University of Alcalá
- ♦ Member of EULAR, EMEUNET, UEMS

Dr. Ramírez Barragán, Ana

- ♦ Assistant Doctor at the Traumatology and Orthopedic Surgery Service of the Niño Jesús Hospital
- ♦ Specialist in Family and Community Medicine
- ♦ Specialist in Traumatology and Orthopedic Surgery
- ♦ PhD in Medicine from the University of Salamanca
- ♦ Degree in Medicine and Surgery from the Complutense University of Madrid

Dr. Nieto, Juan Carlos

- ♦ Rheumatologist at Ruber Clinics
- ♦ Rheumatologist at Ruber Medical Center in Paseo de la Habana
- ♦ Rheumatologic at the Hospital Quirón in Marbella
- ♦ Assistant Doctor in Neurology at the Gregorio Marañón University Hospital
- ♦ Coordinator and Teacher of the Musculoskeletal Ultrasound School of the Spanish Rheumatology Society
- ♦ Coordinator of the Working Group of Rheumatological Diseases in Children and Adolescents of SER
- ♦ Degree in Medicine and Surgery from the University of Alcalá de Henares
- ♦ PhD in Medicine from the Complutense University of Madrid

Dr. Bartolomé Puebla, Jon

- ♦ Member and Coordinator of the Spanish Rheumatologic League
- ♦ Digital Marketing Consultant at Omega CRM
- ♦ Specialist in the Commercial and Marketing Services Department at Vaillant Group Spain
- ♦ Business Process Solutions at Deloitte Spain
- ♦ Grade in Marketing from the University of the Basque Country

Dr. Emperiale, Valentina

- ♦ Specialist in Rheumatology, Puerta De Asturias University Hospital
- ♦ Medical Surgeon at the Mutual Insurance in Santiago de Chile
- ♦ Medical Surgeon, UC
- ♦ Degree in Medicine and Surgery from the UC.
- ♦ International Academic Exchange for Qualification in Rheumatology and Geriatrics at the University of Heidelberg
- ♦ Member of JOVREUM

Dr. Galindo Zavala, Rocío

- ♦ Medical Doctor at Regional University Hospital Carlos
- ♦ Assistant Doctor in Cardiovascular Surgery, Maternal and Children's Hospital, Málaga
- ♦ Pediatrician in the Andalusian Health Service
- ♦ Researcher of the Pediatric Osteoporosis and Osteogenesis Imperfecta Group
- ♦ Doctor of Medicine and Surgery from the University of Málaga
- ♦ Member of the Spanish Society of Pediatric Rheumatology
- ♦ Degree in Medicine and Surgery from the University of Zaragoza

Dr. Prada Ojeda, Alejandro

- ♦ Doctor at the Hospital Ribera in Marbella
- ♦ Rheumatologist at Torrejón de Ardoz University Hospital (Madrid)
- ♦ Author of the book: "50 preguntas fundamentales en gota" (50 Fundamental Questions about Gout)
- ♦ Writer of the poetry book "Bipedestación (y Otros Conceptos Antropomorfos)", "La Linterna de Aristóteles" and of the prose book "Diálogo de Perros y Ángeles"
- ♦ Degree in Medicine

Dr. Rodríguez Palero, Serafín

- ♦ Rehabilitation Physician at the Niño Jesús University Hospital
- ♦ Specialty at the 12 de Octubre University Hospital of Madrid
- ♦ Master in Child Disability
- ♦ Postgraduate Diploma in Speech-Language Pathology, Vocal Pathology and Professional Voice Intervention

Ms. Diago Ortega, Rocío

- ♦ Director of DcienciaSalud
- ♦ Nutricionist of the Soccer Federation of Castilla and León
- ♦ Dietician at Marta Perrote Clinic
- ♦ Dietician at Roberto Gila Marcos Massage and Osteopathic Center
- ♦ Collaborator at Persseo Project on Childhood Obesity
- ♦ Postgraduate Certificate in Human Nutrition and Dietetics from the University of Valladolid
- ♦ Postgraduate Diploma in Nutrition and Dietetics Applied to Sports from the University of León
- ♦ Senior Technician in Occupational Risk Prevention in Ergonomics and Psychosociology
- ♦ Certified in Anthropometrist - Level I and II by the Internacional Society for the Advancement of Kinanthropometry

Dr. Gómez, Alejandro

- ♦ Doctor Specialist in Rheumatology at Valle de Hebron Hospital. University of Barcelona
- ♦ Assistant Doctor of Rheumatology, Infanta Sofía University Hospital
- ♦ Professor in different universities
- ♦ Doctor of Medicine from the University of Alcalá
- ♦ Degree in Medicine from the Complutense University of Madrid
- ♦ Master's Degree in Rheumatic Diseases Mediated by the Immune System by Rey Juan Carlos University

Dr. Enríquez Merayo, Eugenia

- ♦ Pediatric Rheumatologist at Infanta Leonor de Madrid University Hospital
- ♦ Rheumatology Specialist at Ruber La Clinic
- ♦ Specialist in Rheumatology at the 12 de Octubre HU
- ♦ Professor of the Faculty of Medicine of the UEM
- ♦ Professor in Pediatric Rheumatology at the 12 de Octubre HU
- ♦ Research stay in the Pediatric Rheumatology unit in the Hospital for
- ♦ Special Surgery of Cornell University Medical College of Nueva York
- ♦ Graduate in Medicine and Surgery from Universidad de Navarra
- ♦ Specialist in Rheumatology at the 12 de Octubre HU

Dr. Sala Icardo, Luis

- ♦ Doctor Specialist in Rheumatology at Torrejón University Hospital, Coordinator of the Pediatric Rheumatology Unit at Hospital San Rafael
- ♦ Specialist Doctor at Santa Cristina University Hospital
- ♦ Specialised Doctor at Jiménez Díaz Foundation
- ♦ Professor at CTO Medicine
- ♦ Degree in Medicine from the University of Cantabria





Dr. Calvo Aranda, Enrique

- ♦ Doctor Cum Laude in Rheumatology from CEU San Pablo University
- ♦ Specialization in Cardiology at the Gregorio Marañón General University Hospital
- ♦ Degree in Medicine from the Autonomous University Madrid
- ♦ Rheumatology Unit Infanta Leonor University Hospital
- ♦ Member of the Pain Committee at the Infanta Leonor University Hospital
- ♦ Member of the Spanish Society of Reumatology (SER)
- ♦ Member of GEACSER (study group of microcrystalline arthropathies of the SER)
- ♦ Coordinator of the rheumatology population outreach campaign created by SER with the support of: "masqueundolor"
- ♦ Member of the Board of Directors of Rheumatology Society of the Community of Madrid
- ♦ Spokesperson and supervisor responsible for the gout section of the population information campaign "#PonleNombreAlReuma" of the Spanish Society of Rheumatology
- ♦ Member of the Spanish Society of Pediatric Rheumatology (SERPE)
- ♦ Member of the "Illustrious of Medical College of The Community of Madrid.(ICOMEM)
- ♦ Member of the Board of Directors of Spanish Society of Rheumatology Therapy

Dr. León Mateos, Leticia

- ♦ Researcher in the Rheumatology Unit and the Health Research Institute of San Carlos Clinical Hospital
- ♦ Researcher in European Projects for European League Against Rheumatism
- ♦ Methodological Consultant and Trainer
- ♦ Associate Professor of the Health Faculty of Camilo José Cela University
- ♦ Degree in Psychology from the Complutense University Madrid
- ♦ Doctor in Psychology from the Camilo José Cela University
- ♦ Diploma of Advanced Studies (DEA) from the Complutense University of Madrid

Dr. Fernández Berrizbeitia, Olaia Begoña

- ♦ Rheumatologist at University Hospital of Basurto
- ♦ Degree in Medicine from the Faculty of Medicine of the University of the Basque Country
- ♦ Collaborator of the Medical Sciences Academy of Bilbao
- ♦ Research Consultant at the University of Madrid
- ♦ Doctor of Medicine and Surgery from the University of the Basque Country
- ♦ Member of the Spanish Society of Rheumatology
- ♦ Researcher at the Musculoskeletal Health Institute
- ♦ Research award for her work "The role of antisyntetase antibodies in the classification of idiopathic inflammatory myopathies and antisyntetase syndromes"
- ♦ Medical Doctor from the Catholic University of Cuyo

Dr. Sánchez Manubens, Judith

- ♦ Specialised Doctor of the Pediatric Rheumatology Unit at Sant Joan de Déu Hospital
- ♦ Coordinator of the Kawasaki Disease Research Group in Cataluña
- ♦ Doctor of Medicine, UB
- ♦ Degree in Medicine from the UB
- ♦ Master's Degree in Pediatric Rheumatology at UB
- ♦ Member of GEMDIP, KAWA-RACE

Dr. Redondo Delgado, Marta

- ♦ Founding Partner and Director of the Health Area of IPES Institute of Emotion Psychology and Health
- ♦ Teacher in the Faculty of Psychology at the Camilo José Cela University
- ♦ Teacher at the Complutense University of Madrid
- ♦ Master's Degree in Anxiety and Stress Intervention at the Complutense University of Madrid
- ♦ Doctor in Psychology from the Complutense University of Madrid

Ms. Boteanu, Alina

- ♦ Head of the Pediatric Rheumatology Unit, Ramón y Cajal Hospital of Madrid
- ♦ Head of the Pediatric Rheumatology Monographic Consultation, Ramón y Cajal Hospital of Madrid
- ♦ Director of JULES Project
- ♦ Member of SERPE, PRINTO

Dr. Greco, Martín

- ♦ Faculty Specialised in Rheumatology
- ♦ Rheumatologist at the Insular University Hospital of Gran Canaria
- ♦ Rheumatologist at Dr. Negrin University Hospital of Gran Canaria
- ♦ General Practitioner General Practitioner at Dr. Emilio Galdeano Medical Center
- ♦ Emergency Physician at Centro Más Vida
- ♦ Physician in the Nephrology Unit at the Cendica Center
- ♦ Researcher at the Musculoskeletal Health Institute
- ♦ Research award for his work "The role of antisyntetase antibodies in the classification of idiopathic inflammatory myopathies and antisyntetase syndromes"
- ♦ Medical Doctor from the Catholic University of Cuyo

Dr. Díaz Valle, David

- ♦ Responsible for the Ocular Surface and Cornea Area of ASETCIRC
- ♦ Specialist in Ophthalmology at the Cornea and Uveitis Unit of the Hospital de Móstoles
- ♦ Associate Professor of Ophthalmology at UCM
- ♦ PhD in Medicine and Surgery, UCM
- ♦ Degree in Medicine and Surgery from the US
- ♦ Member of SEIO, SER

Dr. Núñez Cuadros, Esmeralda

- ♦ Assistant Physician, Pediatric Rheumatology Unit, Pediatrics UGC
- ♦ Regional Maternal-Child University Hospital of Malaga
- ♦ Member of the Multidisciplinary Group of Pediatric Research, belonging to IBIMA
- ♦ Principal Researcher and Collaborator in different clinical trials in the field of Pediatric Infectious Diseases and Rheumatology in competitive projects of the Regional Ministry of Health and ISCIII
- ♦ Coordinator of the group of Prevention and Treatment of Infections in Pediatric Rheumatology of SERPE
- ♦ Member from the Board of Directors of Spanish Society of Rheumatology Therapy Pediatrics (SERPE)
- ♦ Secretary of the Medicine Committee of the Spanish Association of Pediatrics
- ♦ Doctor of Medicine, University of Malaga
- ♦ Member of the Spanish Society of Pediatric Infectology (SEIP).

Ms. Vázquez, Ana

- ♦ Occupational and Speech Therapist (LIRE)

Ms. Fernández Caamaño, Lucía

- ♦ Occupational Therapist

04

Structure and Content

The contents of this program have been developed by the different experts on the course, with a clear purpose: to ensure that our students acquire each and every one of the necessary skills to become true experts in this field. Structured in one module, the student will approach everything related to the assessment of musculoskeletal problems in children with RMDs and their environment, distinguishing themselves in a specialty in continuous research.





*A comprehensive teaching program,
structured in well-developed teaching units,
oriented towards learning that is compatible
with your personal and professional life"*

Module 1. Non-Pharmacological Treatment and Psychosocial Support

- 1.1. Exercise and Physical Activity in Children
 - 1.1.1. Exercise, Physical Activity and Sport
 - 1.1.2. Specifics of Exercise in Children with RMD
- 1.2. Rehabilitation
 - 1.2.1. Splints and Orthoses
 - 1.2.2. Physical Therapies in Children
- 1.3. Orthopedic Surgery
 - 1.3.1. Special Features of Immature Bone and the Growing Skeleton
 - 1.3.2. Infantile Fractures
 - 1.3.2.1. Most Common Traumatic Fractures and Traumatic Epiphysiolysis
 - 1.3.2.2. Common Techniques of Osteosynthesis in Children
 - 1.3.3. Infection Management in the Locomotor System in Children
 - 1.3.4. Surgery of Growing Spine Deformities
 - 1.3.5. Osteotomies of the Pelvis and the Upper Extremity of the Femur
- 1.4. Nutritional Advice
 - 1.4.1. Obesity
 - 1.4.2. Malnutrition
 - 1.4.3. Supplements





- 1.5. Psychological Approach to Pediatric RMDs
 - 1.5.1. Fears, Phobias and Anxieties
 - 1.5.2. Generalized Anxiety Disorder and Panic Disorder
 - 1.5.3. Depression in Childhood and Adolescence
 - 1.5.4. Sleep Disorders
 - 1.5.5. Eating Disorders
 - 1.5.6. Dissocial Disorder
 - 1.5.7. Learning Disorders
 - 1.5.8. Training of Parents of Children with RMD
 - 1.5.9. Family Behavioral Intervention
- 1.6. Occupational Intervention
 - 1.6.1. Occupational Schedules
 - 1.6.2. Play as Therapy
 - 1.6.3. Technical Aids
- 1.7. What Not to Do?

“

You will delve into the special features of immature bone and the growing skeleton through quality content and innovative learning, thanks to the TECH method”

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.





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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.

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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 Certificate in Non-Pharmacological Management of Children with RMDs 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 program and receive your university qualification without having to travel or fill out laborious paperwork”

This program will allow you to obtain your **Postgraduate Certificate in Non-Pharmacological Management of Children with RMDs** 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** title 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 Non-Pharmacological Management of Children with RMDs**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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

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community commitment
personalized service innovation
knowledge present
development language
virtual classroom



Postgraduate Certificate
Non-Pharmacological
Management of
Children with RMDs

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

Postgraduate Certificate

Non-Pharmacological Management of Children with RMDs

