

Postgraduate Certificate Vasculitis and Myopathies in the Geriatric Patient





Postgraduate Certificate Vasculitis and Myopathies in the Geriatric Patient

- » 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/vasculitis-myopathies-geriatric-patient

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01

Introduction

The aging population has led to an increase in the prevalence of chronic diseases in the elderly, including vasculitis and myopathies. These diseases can have serious and often underdiagnosed consequences in the geriatric population, which requires a specific and updated approach. To this end, TECH has designed a program to meet this need. The program is completely online and offers comprehensive training in the diagnosis and management of these diseases in elderly patients. The degree will be taught through the Relearning pedagogical methodology, which together with the flexibility to organize academic resources, allows a personalized education and adapted to the needs of each student and adapted to the needs of each student.





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*Become an expert in ANCA positive Vasculitis!
Learn all about Granulomatosis with Polyangiitis,
Eosinophilic Granulomatosis with Polyangiitis and
Microscopic Polyangiitis and its treatment with this
Postgraduate Certificate"*

Vasculitis and myopathies are diseases that affect people of all ages, but occur more frequently in geriatric patients. These diseases can have a great influence on the quality of life of these patients, so it is essential that health professionals are trained to properly diagnose and treat these diseases.

For this reason, TECH has designed a Postgraduate Certificate with the objective of providing medical professionals with a complete and updated training on these diseases. In this program, topics such as the classification of chronic idiopathic inflammatory myopathies, their treatment, evolution and prognosis, as well as the epidemiology and classification of vasculitides will be discussed in depth. Items such as large vessel vasculitis, polyarteritis nodosa and immunocomplex-mediated small vessel vasculitis will also be discussed.

The methodology of the degree is based on a combination of theoretical and practical classes where clinical cases will be used for problem solving and discussion of clinical cases, so that participants can apply the knowledge acquired in their daily clinical practice. In addition, the program is designed to be delivered 100% virtually, making it accessible from anywhere in the world and providing greater flexibility in the study schedule.

As a result, this Postgraduate Certificate in Vasculitis and Myopathies in the Geriatric Patient is a unique opportunity for medical professionals to improve their training in the diagnosis and treatment of these diseases in geriatric patients, which will result in more efficient and higher quality care for these patients.

This **Postgraduate Certificate in Vasculitis and Myopathies the Geriatric Patient** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of case studies presented by health experts focused on Vasculitis and Myopathies in the Geriatric Patient
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Don't miss the opportunity to expand your knowledge of Great Vessel Vasculitis or learn all about Giant Cell Arteritis and enroll in this degree"

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Expand your knowledge of Chronic Idiopathic Inflammatory Myopathies in the Geriatric Patient and discover their classification and best treatment practices in this Postgraduate Certificate”

The program's teaching staff includes professionals from the sector who bring to this training the experience of their work, as well as recognized specialists from prestigious reference societies and 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.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Want to learn more about Vasculitis in the geriatric population? Learn about its epidemiology, classification and comprehensive management in this degree.

Delve into immunocomplex-mediated Small Vessel Vasculitis with this academic program and discover all about Hypersensitivity Vasculitis, IgA Vasculitis and Cryoglobulinemic Vasculitis.



02 Objectives

With the purpose of providing students with a thorough and comprehensive understanding of inflammatory diseases of muscle and vascular tissue in the geriatric population. TECH seeks to have students examine the etiopathogenic mechanisms of these diseases and analyze their impact on the health of the geriatric patient through the program. In addition, it is expected that the Postgraduate Certificate will provide graduates with the necessary tools to establish an effective and comprehensive management of these diseases, both from a pharmacological and non-pharmacological perspective.





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The objective of this degree is to address the challenges and constraints encountered in daily clinical practice to improve the care and quality of life of affected geriatric patients"



General Objectives

- ♦ Deepen in the processes of aging, its clinical, diagnostic and prognostic implications
- ♦ Investigate the specific biological and physiological determinants of geriatric patients
- ♦ Learn more about the reasons why pathologies manifest themselves differently in geriatric patients, as well as the pharmacological characteristics that condition their treatments
- ♦ Update knowledge of the biopsychosocial determinants related to the aging process
- ♦ Promote comprehensive and holistic care in geriatric patients with rheumatic pathologies, whether measured by the immune system, bone metabolism, paraneoplastic or degenerative manifestations





Specific objectives

- ♦ Delve into the etiopathogenic mechanisms of the different musculoskeletal manifestations of systemic diseases in the geriatric population
- ♦ Establish the current and comprehensive management of joint manifestations of systemic diseases in the geriatric population
- ♦ Identify the problems and limitations encountered by the clinician in routine clinical practice and provide the theoretical and practical tools to solve them
- ♦ Deepen in pharmacological and non-pharmacological therapeutic measures in each of the situations that may occur in musculoskeletal manifestations of systemic diseases

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The objective of this degree is to address the challenges and constraints encountered in daily clinical practice to improve the care and quality of life of affected geriatric patients"

03

Course Management

TECH is aware that the management of a Postgraduate Certificate is key for the success of the Training. For this reason, it has chosen a highly qualified teaching team with experience in the field of musculoskeletal pathology in the geriatric population, knowing that this is essential to provide quality and updated teaching. In addition, they are expert teachers with experience in a methodology that allows an active participation of the students in the different theoretical and practical activities, so that the students can apply the acquired knowledge in an effective way in their clinical practice. Achieving a management committed to excellence in the training of future health professionals is essential for the success of a Postgraduate Certificate in Vasculitis and Myopathies in the Geriatric Patient.



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The participants of the Postgraduate Certificate will be prepared to face the challenges posed by these pathologies and to offer an integral and adequate management to their geriatric patients”

International Guest Director

Vikas Majithia, M.D. is an internationally renowned figure in the field of **Rheumatology**, recognized for his leadership and contributions in **clinical research** and **medical practice**. As such, he has devoted his career to the treatment of **inflammatory diseases** such as **Rheumatoid Arthritis**, **Psoriatic Arthritis**, **Lupus** and **Vasculitis**, and is an expert in procedures such as **Arthrocentesis** and **Joint Injections**.

In this way, he has a distinguished career in the **academic** and **medical fields**, highlighting his role as **Head of the Division of Rheumatology** at the **Mayo Clinic** in Florida, USA. In addition, he has served as **Director of the Division of Rheumatology** at the **University of Mississippi Medical Center**, where he has supervised. He has also worked as a **rheumatologist** at the **GV (Sonny) Montgomery VA Medical Center**, providing care to veterans for over a decade.

Likewise, his dedication to **clinical research** has led him to be the **principal investigator** on **numerous trials and studies**, contributing more than **40 peer-reviewed publications** and several **book chapters**. Indeed, his commitment to ongoing **research** keeps him at the forefront of key projects, being responsible for the implementation of **advanced clinical studies** at **Mayo Clinic**, including the **CLASSIC study** in **Axial Spondyloarthritis**, the **PICORI-funded Patient Advocates in Lupus (PALS)** study, and the **RAPROPR** study to evaluate outcomes in patients with **Rheumatoid Arthritis** among several non-TNF biologic drugs.

Among his most notable accomplishments, he has received multiple awards, including the prestigious **Pioneer Award in Medicine and Science**, as well as the **Research and Education Foundation Literature Award for Student Research** from the **American Society of Health-System Pharmacists**, and is considered one of **America's Top Doctors**.



Dr. Majithia, Vikas

- ♦ Head of the Division of Rheumatology, Department of Medicine, Mayo Clinic, Florida, USA
- ♦ Director of the Division of Rheumatology at the University of Mississippi Medical Center
- ♦ Rheumatologist at the VA GV (Sonny) Montgomery Medical Center
- ♦ Fellowship in Rheumatology at the University of Mississippi Medical Center
- ♦ Master's Degree in Public Health from Johns Hopkins Bloomberg School of Public Health (BSPH)
- ♦ M.D. from Pandit Bhagwat Dayal Sharma Graduate Institute of Medical Sciences
- ♦ Bachelor of Medicine and Biological Sciences, Pandit Bhagwat Dayal Sharma Graduate Institute of Medical Sciences



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

Management



Dr. Garcia Martos, Alvaro

- ◆ Rheumatology Specialist at the Tajo University Hospital
- ◆ Physician specializing in Rheumatology at the University Hospital 12 de Octubre
- ◆ Associate Professor of Rheumatology at the University Alfonso X, El Sabio
- ◆ Research Sufficiency by the Complutense University of Madrid
- ◆ Degree in Medicine from the Cantabria University
- ◆ Master's Degree in Rheumatic Diseases mediated by the Immune System, Rey Juan Carlos University and the Spanish Society of Rheumatology
- ◆ EFSUMB Certification: Musculoskeletal Ultrasound level 1
- ◆ Levels A and B of musculoskeletal ultrasound of the Spanish Society of Sports Medicine

Professors

Dr. González Hombrado, Laura

- ◆ Rheumatology Area Specialist at Tajo University Hospital
- ◆ Head of Patient Safety of the Rheumatology Section of the Tajo University Hospital
- ◆ Specialist in the Rheumatology Department of the 12 de Octubre Hospital of Madrid
- ◆ Specialist in Rheumatology at the Jimenez Diaz Foundation
- ◆ Associate Professor at the Alfonso X El Sabio University
- ◆ Degree in Medicine and Surgery from the Complutense University of Madrid
- ◆ Master SER in immune-mediated Rheumatic Diseases
- ◆ Member of: Spanish Society of Rheumatology and ECOSER group, Rheumatology Society of the Community of Madrid, Pain Commission of the Tajo University Hospital
- ◆ President of the Continuing Education Commission of the Tajo University Hospital



Dr. Bonilla González-Laganá, Carmen

- ◆ Assistant Specialist in Rheumatology at the Infanta Cristina Hospital
- ◆ Assistant Specialist in Rheumatology at the Tajo Hospital
- ◆ Assistant Specialist in Rheumatology at the Infanta Elena Hospital
- ◆ Specialty of Rheumatology at the Severo Ochoa University Hospital
- ◆ Degree in Medicine and Surgery from the Complutense University of Madrid
- ◆ Member of: Spanish Society of Rheumatology, Society of Rheumatology of the Community of Madrid

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

04

Structure and Content

This academic program is structured in a series of items designed to provide a complete overview of the different pathologies and their clinical management. Including topics such as chronic idiopathic inflammatory myopathies, epidemiology and classification of vasculitides, giant cell arthritis and polymyalgia rheumatica, polyarteritis nodosa, ANCA-positive vasculitides and other miscellaneous pathologies. Each topic addresses the clinical features, diagnosis, prognosis and treatment of the different diseases, so that students can obtain a solid training in this medical field. All this, based on a 100% online methodology and with innovative and updated didactic materials.



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This degree is not subject to pre-established schedules or timetables. You'll be able to pace your progress according to your needs and interests!"

Module 1. Vasculitis, Myopathies and Other Systemic Diseases

- 1.1. Chronic Idiopathic Inflammatory Chronic Myopathies
 - 1.1.1. Characteristics and Classification
 - 1.1.2. Treatment, Evolution and Prognosis
- 1.2. Vasculitis
 - 1.2.1. Epidemiology
 - 1.2.2. Classification
- 1.3. Large Vessel Vasculitis
 - 1.3.1. Giant Cell Arteritis and Polymyalgia Rheumatica
 - 1.3.2. Takayasu's Arteritis
- 1.4. Polyarteritis Nodosa
 - 1.4.1. Epidemiology
 - 1.4.2. Clinical Manifestations
 - 1.4.3. Treatment
- 1.5. Small Vessel Vasculitis Mediated by Immunocomplexes
 - 1.5.1. Hypersensitivity Vasculitis
 - 1.5.2. IgA Vasculitis
 - 1.5.3. Cryoglobulinemic Vasculitis
 - 1.5.4. Hypocomplementemic Urticarial Vasculitisi
- 1.6. ANCA-Positive Vasculitis
 - 1.6.1. Granulomatosis with Polyangiitis (Wegener's Granulomatosis)
 - 1.6.2. Eosinophilic Granulomatosis with Polyangiitis (Churg-Strauss Disease)
 - 1.6.3. Microscopic Polyangiitis
 - 1.6.4. Treatment of ANCA-Positive Vasculitis





- 1.7. Miscellaneous
 - 1.7.1. Behçet's Disease
 - 1.7.2. Relapsing Polychondritis
 - 1.7.3. Single Organ Vasculitis
- 1.8. Pseudovasculitic Syndromes: Vasculitis Associated with Systemic Disease
- 1.9. Sarcoidosis From the Rheumatologic Point of View
 - 1.9.1. Clinical Manifestations
 - 1.9.2. Diagnosis and Treatment
- 1.10. Adult Still's Disease
 - 1.10.1. Epidemiology
 - 1.10.2. Clinical Manifestations
 - 1.10.3. Diagnosis and Treatment

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TECH offers you a Relearning learning method, which has revolutionized professional training and with which you will improve your future prospects immediately”

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 Vasculitis and Myopathies in the Geriatric Patient 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 Vasculitis and Myopathies in the Geriatric Patient** 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.

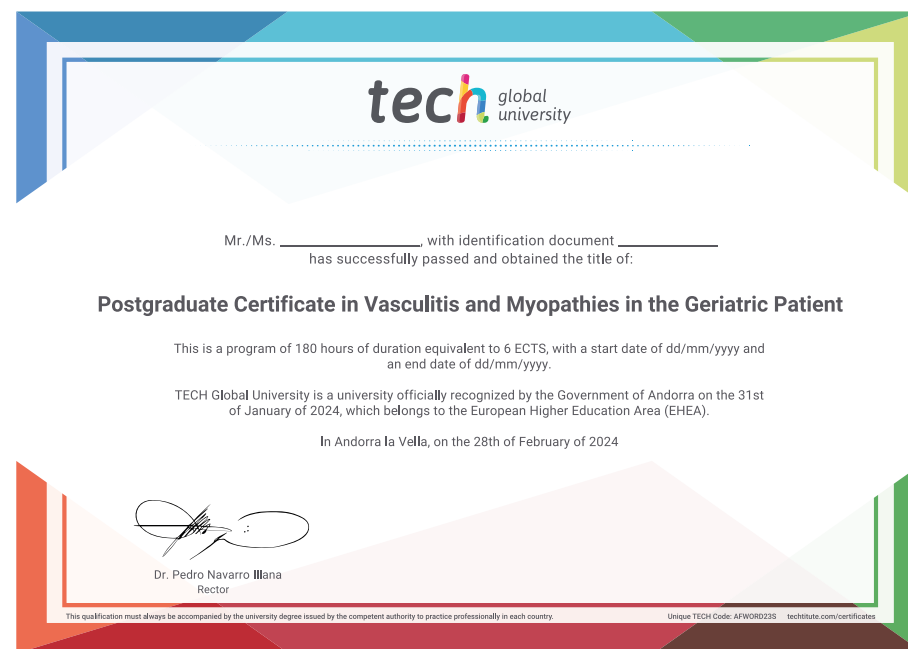
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Vasculitis and Myopathies in the Geriatric Patient**

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
online training
development languages
virtual classroom



Postgraduate Certificate
Vasculitis and Myopathies
in the Geriatric Patient

- » Modality: online
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Postgraduate Certificate

Vasculitis and Myopathies in the Geriatric Patient

