



Postgraduate Certificate

Dermatology in Special Population Groups

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 5 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-certificate/dermatology-special-population-groups

Index

 $\begin{array}{c|c}
\hline
 & 02 \\
\hline
 & p.4 \\
\hline
 & p.8 \\
\hline
 & 03 \\
\hline
 & Structure and Content \\
\hline
 & p. 12 \\
\hline
 & 0bjectives \\
\hline
 & p. 8 \\
\hline
 & 04 \\
\hline
 & Course Management \\
\hline
 & p. 16 \\
\hline
 & 05 \\
\hline
 & 06 \\
\hline
 & 07 \\
 & 07 \\
\hline
 & 0$

Methodology

p. 20

Certificate

p. 28

06



In recent years, globalization has led to an increase in the variability of the reasons for consultation in dermatology and the racial origin of patients in routine consultations. The characteristics of the skin of people from other regions of the world, such as that of newborns or the elderly, force the dermatologist to constantly keep up to date in order to respond adequately to the problems of these patients.



tech 06 | Introduction

As our society becomes more diverse and we move towards a multicultural population, health care professionals must take on new challenges in medical care and broaden their dermatological knowledge, which should not be limited to the pathophysiology of white skin and should be extended to other cultures. In fact, the immediate future of dermatology, and of many areas of medicine in general, is to become familiar with the identification of elementary skin lesions on different skin types and colors, as well as with the particularities of the most frequent dermatological pathologies in special population groups such as infants, children, pregnant women and geriatric patients.

The multiple advances in the areas of dermatology and its clinical application require professionals to gain new and multiple competencies and there are increasingly, stricter quality requirements in their performance. Therefore, this Postgraduate Certificate in Dermatology in Special Population Groups aims to update their knowledge of the most frequent dermatological pathology in special population groups through the use of the latest educational technology, to contribute with quality and safety to medical decision making, diagnosis, treatment and prognosis of the patient.

This **Postgraduate Certificate in Dermatology in Special Population Groups** contains the most complete and up-to-date scientific program on the market. The most important features of the Postgraduate Certificate are:

- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- Special emphasis on test-based medicine and research methodologies in dermatology.
- 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.



Update your knowledge through the Postgraduate Certificate in Dermatology in Special Population Groups, in a practical way and adapted to your needs"

Introduction | 07 tech



This Postgraduate Certificate may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge of Dermatology in Special Population Groups, you will obtain a Postgraduate Certificate certificate from TECH Global University"

Forming part of the teaching staff is a group of professionals in the world of dermatology, who bring to this course their work experience, as well as a group of renowned specialists, recognised by esteemed scientific communities.

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 an 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. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of dermatology with extensive teaching experience.

The Postgraduate Certificate allows training in simulated environments, which provide immersive learning programmed to train in real situations.

Make the most of the opportunity to update your knowledge in Dermatology in Special Population Groups and improve your patient care.



The main objective of this program is to help the medic so that, in a simple way, they can update their knowledge of the identification and management of skin pathologies in special population groups so that the specialist's knowledge is kept up-to-date and can perform appropriate diagnosis and choose the best treatment, allowing them to carry out their professional practice with confidence.



tech 10 | Objectives



General Objective

• Update your knowledge in the approach to the most common dermatological lesions in special population groups and describe the applications of the most advanced diagnostic and therapeutic techniques.







Specific Objectives

- Facilitate the recognition and diagnosis of different neonatal skin processes.
- Study common transient processes, infections, vascular anomalies and nevi present in the neonatal stage.
- Identify the dermatoses that occur as a consequence of the immunological and metabolic changes that appear in pregnant women.
- Describe the main pathophysiological alterations and most common dermatoses in geriatric patients.
- Identify the basic skin lesions of different types and colors of skin
- Lay the foundations for the management of dermatology in special population groups.

Make the most of the opportunity and take the step to get up to date on the latest developments cutaneous pathology in special population groups.





International Guest Director

Dr. Alok Vij is a leading international expert in **Dermatology**, recognized for his extensive experience and significant contributions to the field. He has served as the **Director** of the **Dermatology Residency Program** at the prestigious **Cleveland Clinic**, located on its main campus. As such, his leadership at this leading **health care** institution reflects his commitment to academic and clinical excellence.

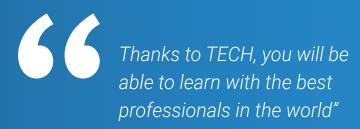
Likewise, his clinical expertise extends to a wide range of dermatological treatments and services, from laser skin surgery to excisions and fillers for facial rejuvenation. In addition, his Specialization in Dermatologic Diseases and Conditions, such as melanoma, skin cancer and varicose veins underscores his deep commitment to comprehensive patient care. In addition, he has extensive experience in the administration of various dermatologic treatments, including Mohs Micrographic Surgery, Laser Surgery and Cosmetic Injectables, including toxins and fillers.

Dr. Vij is also recognized for his **research work** and his numerous **publications** in **internationally renowned scientific journals**. Indeed, his dedication to **research** and his involvement in collaborations with the **pharmaceutical industry** demonstrate his commitment to the advancement of **medical knowledge** and the **development of new therapies** to benefit patients worldwide. In this way, his patient-centered approach and constant pursuit of excellence position him as a leading figure in the field of **Dermatology** internationally.



Dr. Vij, Alok

- Director of the Dermatology Residency Program, Cleveland Clinic, U.S.A.
- Dermatologist at the Cleveland Clinic
- Melanoma Specialist
- Non-Melanoma Skin Cancer Specialist
- Specialist in Dermatologic Micrographic Surgery
- Specialist in Dermatology
- Doctor of Medicine from Baylor College of Medicine, Texas Medical Center
- Medical Degree from Northwestern University

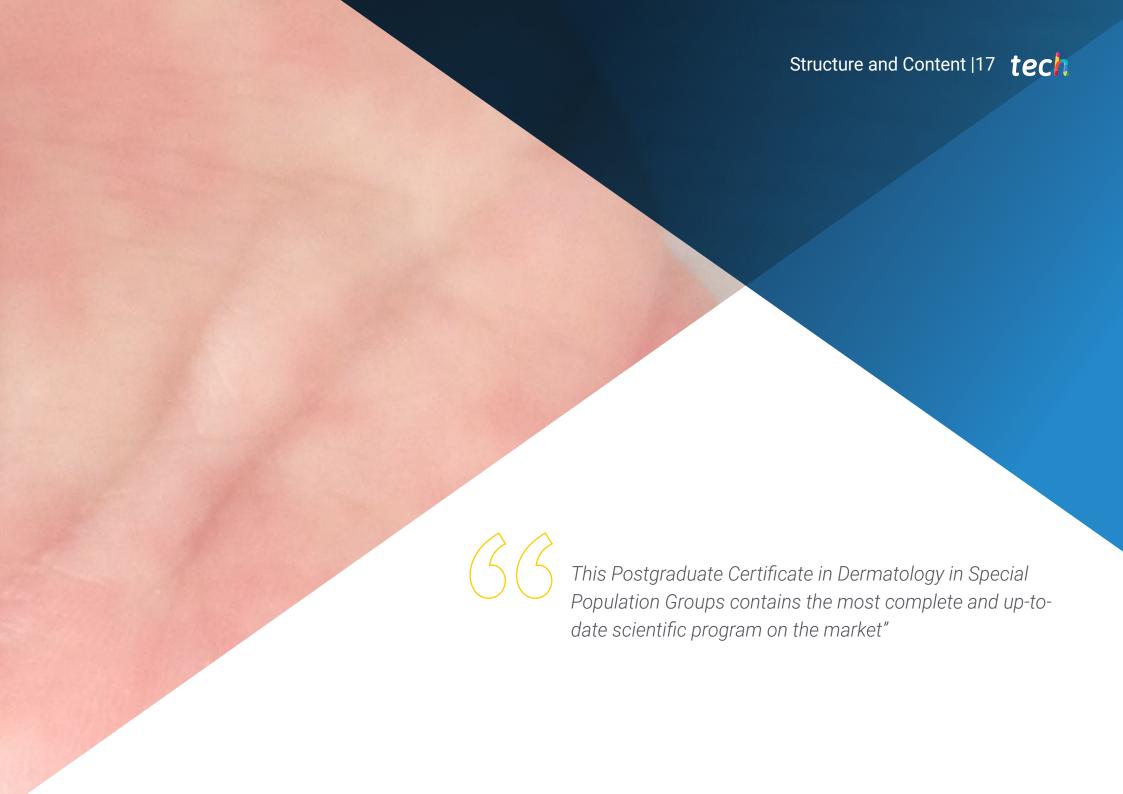




Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities in the country, who are aware of the relevance of up-to-date training to be able to deal with patients with dermatological pathologies in special population groups, and are committed to quality teaching through new educational technologies.

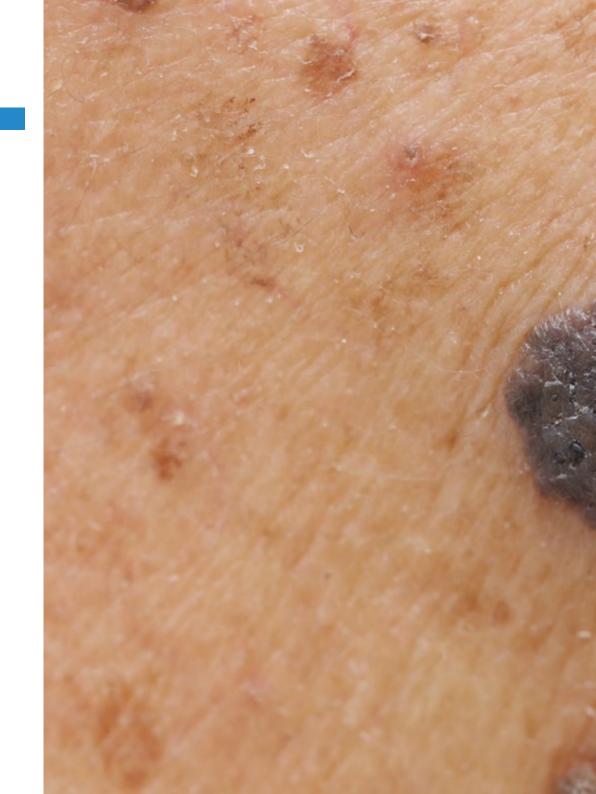




tech 18 | Structure and Content

Module 1. Dermatology in Special Population Groups

- 1.1. Neonatal Dermatology
- 1.2. Pediatric Dermatology
- 1. 3. Geriatric Dermatology
- 1.4. Pregnancy Dermatoses
- 1.5. Dermatology of Black Skin



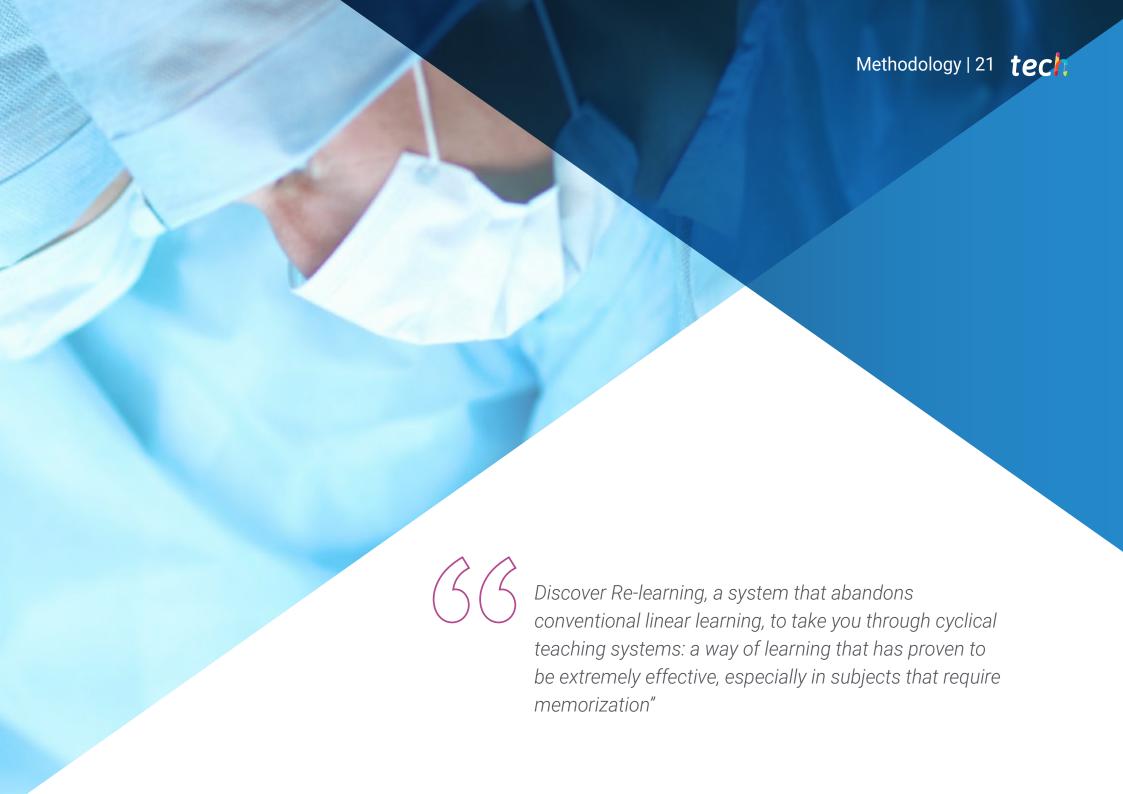




A unique, key, and decisive training experience to boos training experience to boost your professional development"





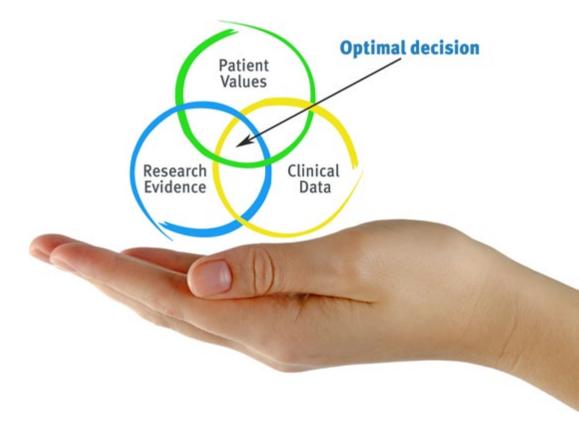


tech 22 | Methodology

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. 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 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 the physician's professional 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.
- 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-theart software to facilitate immersive learning.



Methodology | 25 tech

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 socioeconomic 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 training, 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.

tech 26 | Methodology

In this program you will have access to the best educational material, prepared with you in mind:



Study Material

All the teaching materials are specifically created for the course, by specialists who teach on 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

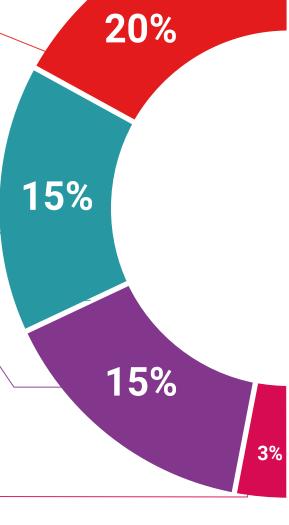
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



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.

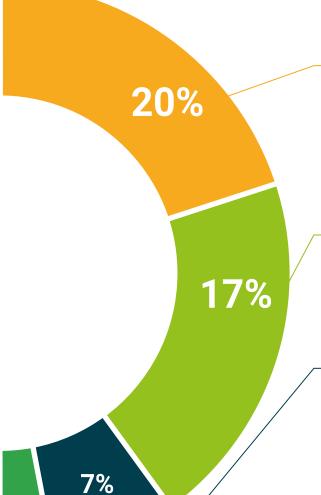
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





Additional Reading

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



3%

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.





tech 30 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Dermatology in Special Population Groups** 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 Dermatology in Special Population Groups

Modality: online

Duration: 6 weeks

Accreditation: 5 ECTS



Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Dermatology in Special Population Groups

This is a program of 150 hours of duration equivalent to 5 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



^{*}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.

tech global university



Postgraduate Certificate

Dermatology in Special Population Groups

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 5 ECTS
- » Schedule: at your own pace
- » Exams: online

