Postgraduate Certificate
Allogeneic Hemopoietic Progenitor Transplant

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Postgraduate Certificate

Allogeneic Hemopoietic Progenitor Transplant

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

Website: **www.techtitute.com/in/medicine/postgraduate-certificate/allogeneic-hemopoietic-progenitor-transplant**

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Introduction

Oncohematology is a branch of medicine that deals with the study and treatment of hematological diseases, including those related to hematopoietic stem cell transplantation. This topic is increasingly becoming a necessity due to the fact that there are many patients waiting for this type of process. As a result, TECH has created a program focused on this type of pathologies aimed at specialists interested in expanding their knowledge. This degree provides a complete learning thanks to the experts in the field who will be the teachers. In addition, this program is 100% online, uses the Relearning pedagogical methodology and offers flexibility to organize academic resources, making it accessible to students anywhere and at any time.

Enroll with TECH and learn from the best specialists in Allogeneic Hemopoietic Progenitor Transplant in a 100% online and flexible modality"

Oncohematology focuses on the study and treatment of hematological diseases, including those related to hematopoietic stem cell transplantation. As more and more patients require this type of treatment , it is crucial that specialists in the area keep up to date with the latest advances and therapies.

With this in mind, TECH has created the Diploma in Allogeneic Hematopoietic Progenitor Transplant, which offers comprehensive training through experts in the field as teachers. This program is concerned with providing students with the most recent scientific evidence on the subject, ranging from the new diagnostic classifications in cytopenias. In addition, participants will obtain a global vision that moves away from the interests of the pharmaceutical industry, focusing on the
on the real long-term benefit of those assisted.

One of the advantages of the degree is that it is completely online, allowing students to access the syllabus from anywhere in the world. In addition, it uses the Relearning pedagogical methodology, which seeks to optimize learning through the practical application of knowledge. Finally, the program offers flexibility for students to organize academic resources according to their time availability and study pace.

This **Postgraduate Certificate in Allogeneic Hemopoietic Progenitor Transplant** 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 experts in Allogeneic Hemopoietic Progenitor Transplant
- 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

Apply now to stand out in a booming sector with great projection in sinusoidal obstructive syndrome"

Expand your knowledge in diagnostic classifications in pre-HPT assessment and choice of appropriate treatments"

Obtain a global vision away from the interests of the pharmaceutical industry and focused on the real long-term benefit of patients.

Acquire skills to design and plan hematopoietic stem cell transplantation programs.

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

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.

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Objectives

This Allogeneic Hemopoietic Progenitor Transplant Postgraduate Certificate has the mission to provide specialists with the latest scientific evidence and knowledge on this topic. Trainees will learn all about the difficulties and challenges of Allogeneic Hemopoietic Progenitor Transplant, complications and the most effective treatments from recognized experts in this field. The program focuses on the real long-term benefit of patients, enabling graduates to improve the care of patients who require this type of transplant. For this reason, TECH has established a series of general and specific objectives for the satisfaction of future graduates, as follows.

Register now to access multimedia and multichannel resources for a complete and enriching learning experience"

General Objectives

- Delve into the etiopathogenesis, diagnosis and prognosis of myelodysplastic syndromes
- Update the pharmacological knowledge used in Oncohematology
- Investigate the most recent scientific publications on the most appropriate treatments in LAL
- Delve into the growing problem of resistant microorganisms
- Assess the evidence and current recommendations on prophylaxis
- Deepen in the routine care of oncohematological patients affected by SARS-CoV2

Get a University Degree backed by the best professionals in the industry"

Specific Objectives

- Update the most important concepts of diagnosis, prognosis and treatment of these entities
- Analyze the current controversial points, such as the concept of high-risk monoclonal gammopathy and the recommendations made by some authors on the tests and follow-up to be performed, which could, according to others, generate unnecessary iatrogenesis
- Delve into the controversy generated by the recommendations of some authors regarding the treatment of quiescent myelomas or biological relapses without CRAB criteria
- Approaching the therapeutic novelties in these entities
- Deepen in the advantages and disadvantages of each drug, each scheme and the possible sequences of them

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Structure and Content

The Postgraduate Certificate offers 150 hours of training that brings together the most current knowledge in Oncohematology. The academic program offers students the possibility to deepen in the latest scientific research related to the diagnosis and pharmacological treatment of diseases such as Myelodysplastic Syndromes. It also explores the complications of this type of transplants. In addition, this educational pathway provides students with access to innovative teaching materials, available 24 hours a day, 7 days a week.

Take advantage of the opportunity to learn from experts with extensive national and international professional prestige"

Module 1. Allogeneic transplant of hemopoietic progenitors

1.1. Modalidades de TPH
- 1.1.1. HLA-identical sibling TPH
- 1.1.2. DnE TPH
- 1.1.3. Haploidentical TPH

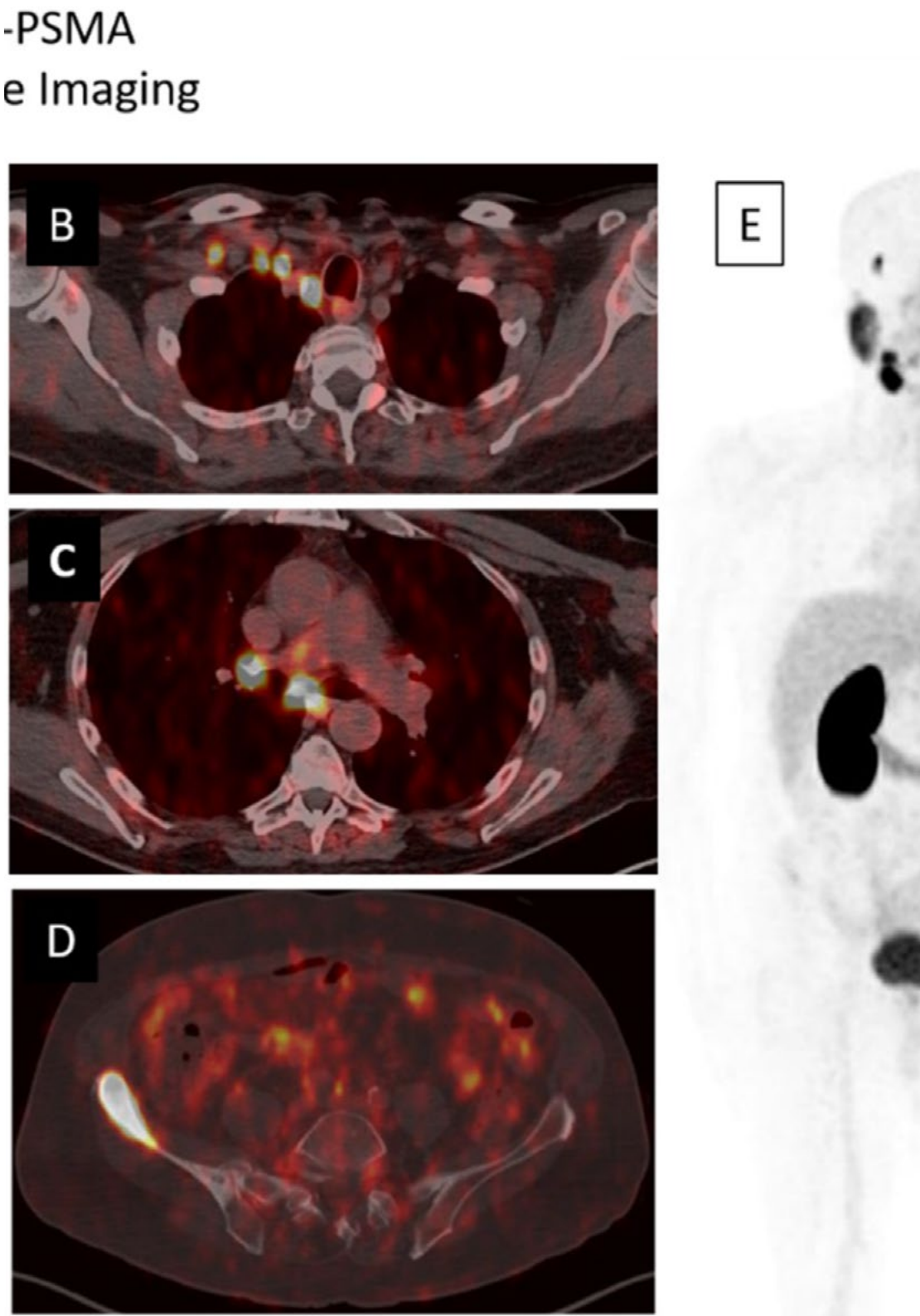
1.2. Pre-HPT evaluation
- 1.2.1. Complementary Tests
- 1.2.2. Fertility Preservation
- 1.2.3. Risk assessment for TPH

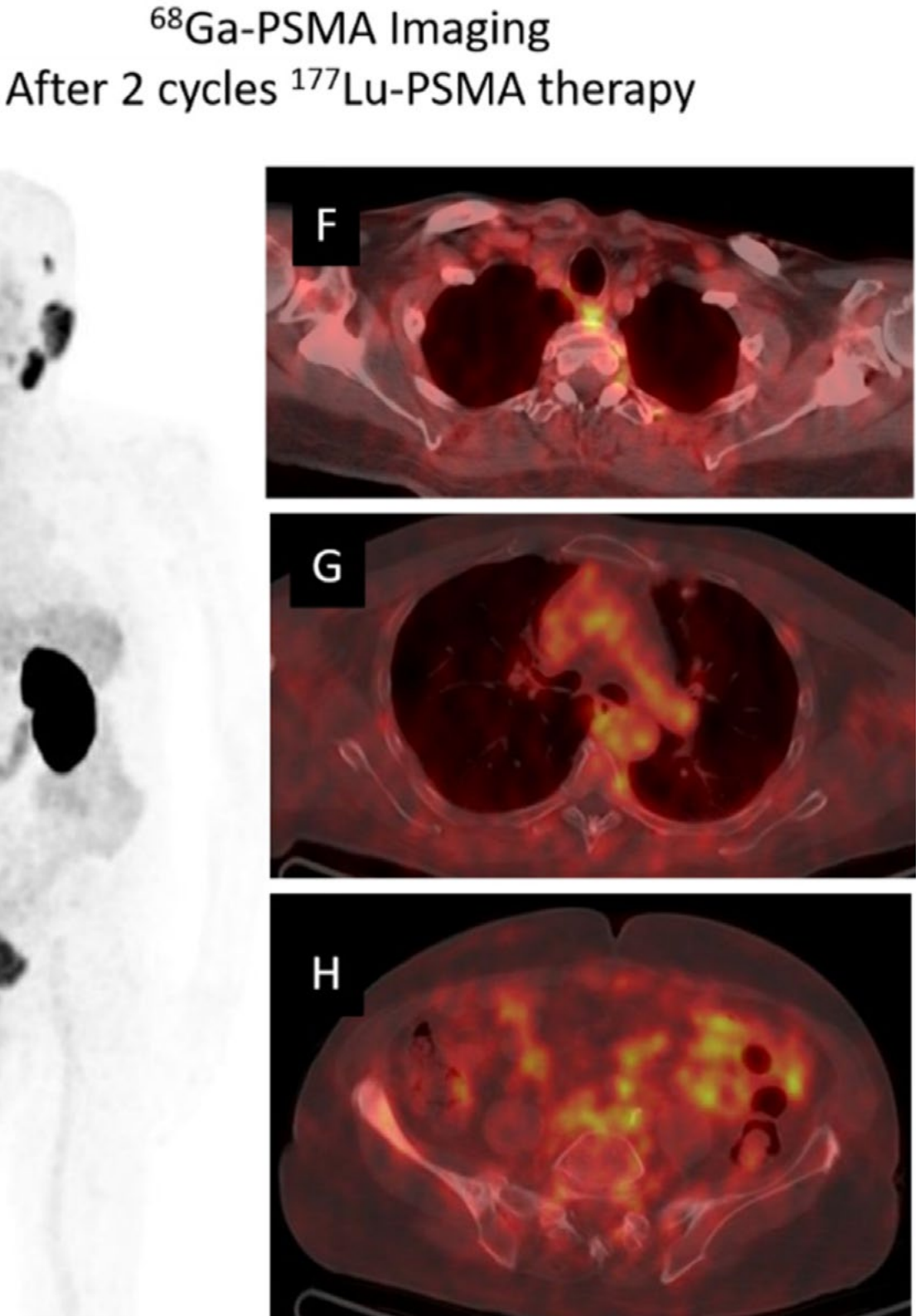
1.3. Ideal donor Selection
- 1.3.1. Age. Possible differences in HLA
- 1.3.2. CMV status. Group/Rh compatibility
- 1.3.3. Comorbidities. Logistical issues

1.4. Some early complications of PHPT
- 1.4.1. Cytopenias, bleeding, infections
- 1.4.2. Thrombotic Microangiopathy
- 1.4.3. Mucositis. Diarrhea

1.5. Other possible complications of HSCT
- 1.5.1. Graft Failure
- 1.5.2. Graft syndrome

1.6. Sinusoidal Obstruction Syndrome
- 1.6.1. Etiopathogenesis and diagnosis
- 1.6.2. Prognosis and Treatment





1.7. Acute graft-versus-recipient disease
  1.7.1. Acute RHD: pathogenesis and clinic
  1.7.2. Prophylaxis of RICDs
  1.7.3. Acute RCRD: diagnosis and grades
1.8. Treatment of ARCI
  1.8.1. Management of corticosteroids
  1.8.2. Options after glucocorticoid failure
1.9. Chronic graft-versus-recipient disease
  1.9.1. cRHD: pathogenesis and clinic
  1.9.2. cRHD: pathogenesis and clinic get reference
1.10. Treatment of ARCI
  1.10.1. Localized treatments
  1.10.2. Systemic treatment options in steroid-refractory patients

Access to job opportunities in clinics and hospitals specialized in Oncohematology and Hematopoietic Stem Cell Transplantation"

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Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: ***Relearning.***

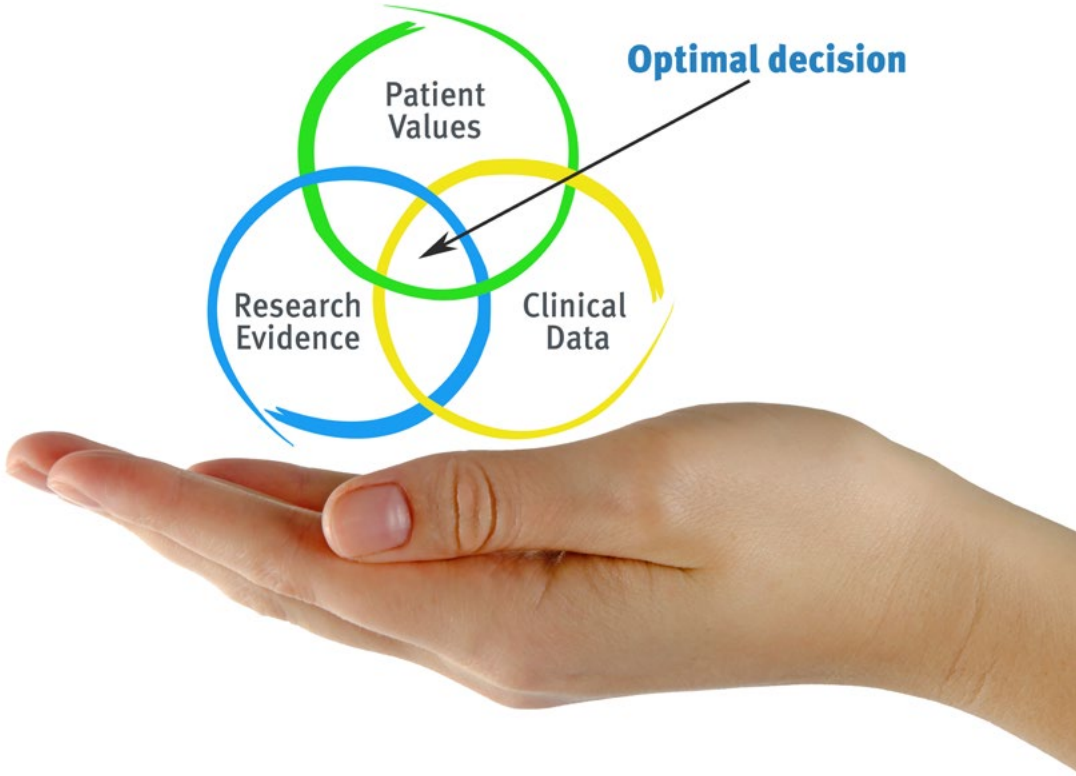
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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.

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:

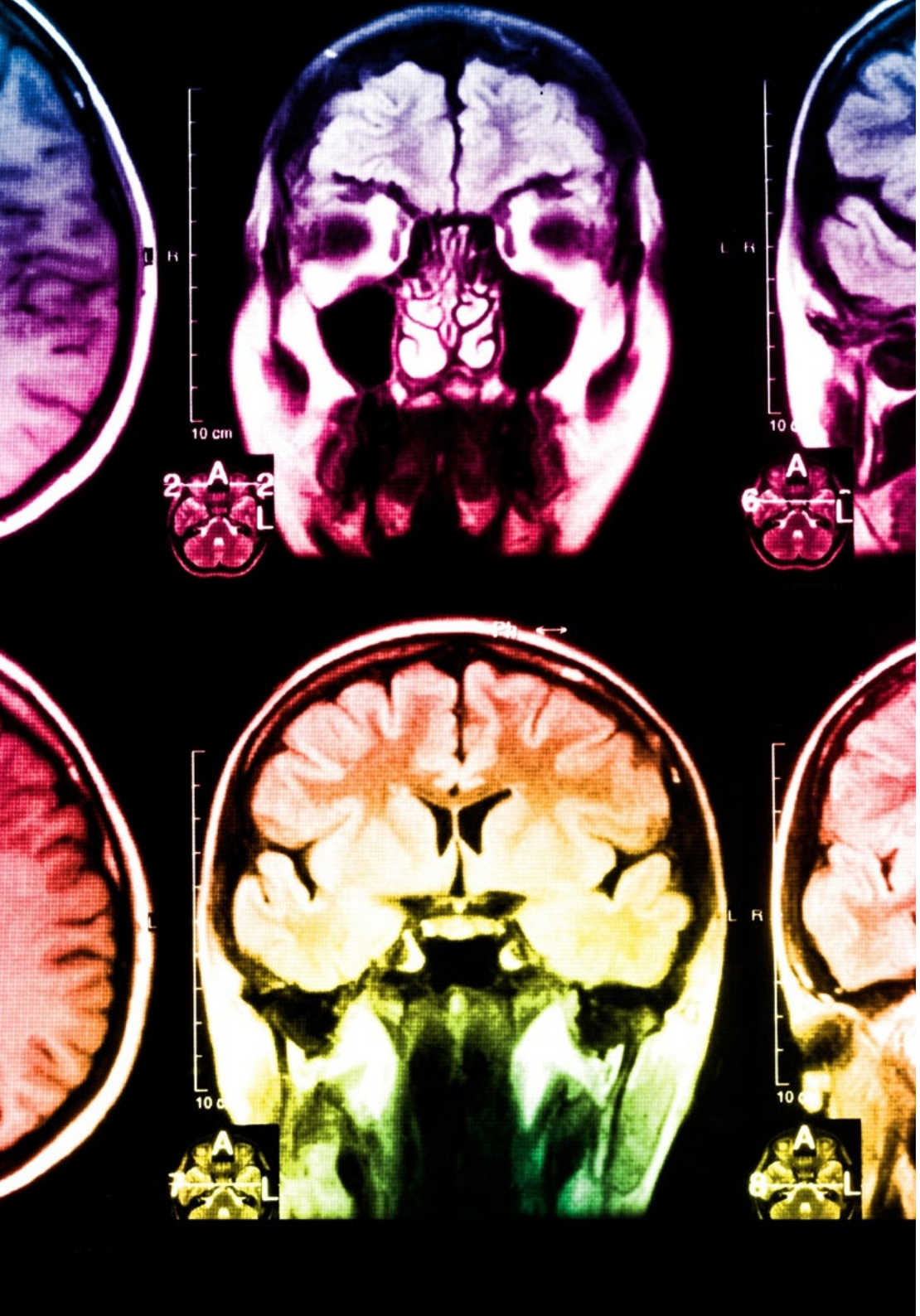
1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better 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.

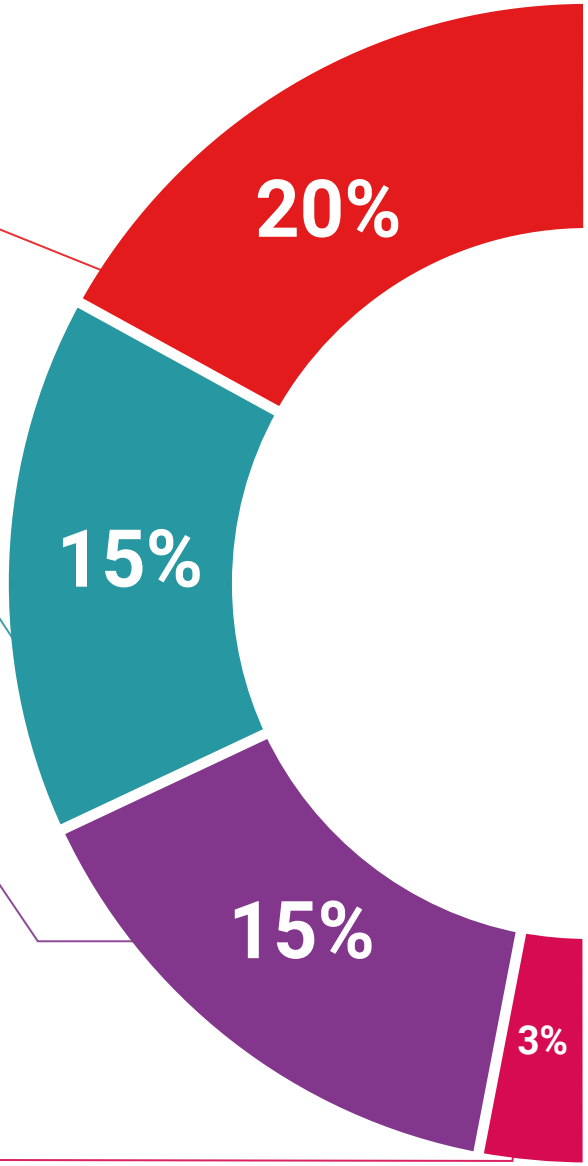
Interactive Summaries

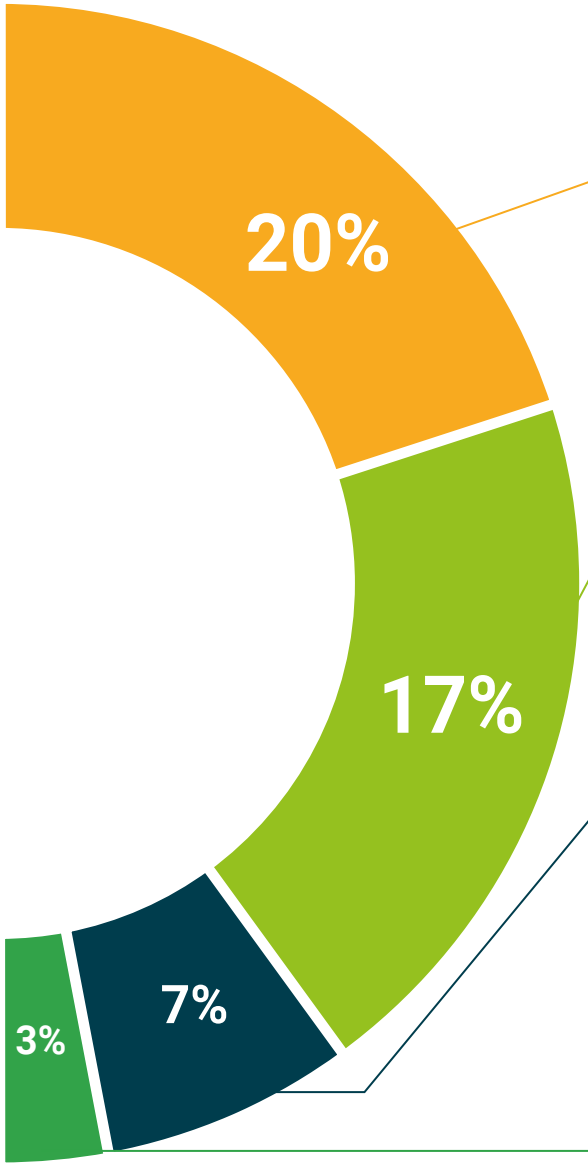
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 in Allogeneic Hemopoietic Progenitor Transplant guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Certificate in Allogeneic Hemopoietic Progenitor Transplant** 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 certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Allogeneic Hemopoietic Progenitor Transplant**

Official Nº of hours: **200 h.**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Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Allogeneic Hemopoietic Progenitor Transplant

This is a qualification awarded by this University, equivalent to 200 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

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

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