Postgraduate Diploma
Home Hospitalization Units

tech *technological university*

Postgraduate Diploma

Home Hospitalization Units

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

Website: **www.techtitute.com/in/physiotherapy/postgraduate-diploma/postgraduate-diploma-home-hospitalization-units**

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01
Introduction

This program aims to equip physical therapists with the necessary skills to understand and manage home hospitalization units with a higher degree of success. In this sense, it is crucial for professionals to understand the change in the demographic characteristics of society, which increasingly leads to an aging population and, therefore, to chronic problems, meaning more resources must be allocated to care for these patients. Advances in healthcare technology mean that patients can often be treated in their own homes, without having to travel to hospital centers. This Home Hospitalization program is oriented to allow physical therapists to update their knowledge in the field through the latest educational technology.

Become a much more effective physiotherapist, able to manage home hospitalization units through this Postgraduate Diploma"

Even so, home hospitalization is becoming a benchmark in physiotherapist care, a care focused on people and their health, as well as social needs, and allows healthcare professionals to offer their patients the necessary care and treatment with the same quality as if it were provided in hospital facilities.

In certain cases, when the disease has a stable clinical diagnosis and does not require specific equipment that can only be found in hospitals, it is better for patients to be cared for in their own homes, since the daily routine at home and the tranquility that this space provides the patient make it the most suitable therapeutic location.

Demographic change requires an extreme rethinking of health care, previously focused on acute processes and cure as the primary objective and having hospitals as the center of attention, towards a medicine aimed at care rather than cure and having the person and their closest environment, the home where they live, as the center, without reducing the quality of care or the use of hospital-intensive resources.

This program is focused on deepening the understanding of all aspects which make home hospitalization unique and different from other medical specialties in physiotherapist. It also demonstrates the weaknesses and future opportunities we have ahead of us, making the most of new educative technology available.

The syllabus is presented in a rigorous shape with the latest scientific evidence and clinical cases in which to advance our knowledge, in order to share experiences and innovative techniques that are already performed in different home hospitalization units in other locations.

This **Postgraduate Diploma in Home Hospitalization Units** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- More than 100 practical cases presented by experts in home hospitalization, complex chronic patient management and palliative care
- 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
- Latest advances on the role of physiotherapists in home hospitalization
- Practical exercises where the self-assessment process can be carried out to improve learning
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student
- With special emphasis on evidence-based medicine and research methodologies in home hospitalization
- 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

Improve your knowledge in the care of patients with home hospitalization through this program, where you will find the best educational material with real clinical cases"

With this Postgraduate Diploma, you have the opportunity to update your knowledge in a comfortable way and without sacrificing the highest scientific rigor, to incorporate the latest advances in the approach to home care in your daily physiotherapeutic practice"

This Postgraduate Diploma offers students the opportunity to learn with more than 100 case studies.

This program will help you provide more personalized care to hospitalized patients in their homes.

The teaching staff is made up of prestigious and renowned Spanish professionals, with long careers in health care, teaching and research, who have worked in different hospitals throughout the country, garnering professional and teaching experience that is delivered in an extraordinary way in this Postgraduate Diploma.

The methodological design of this Postgraduate Diploma by a multidisciplinary team of e-learning experts, integrates the latest advances in educational technology for the creation of numerous multimedia educational tools that allow professionals, based primarily on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to progress in the acquisition of knowledge and the development of skills that will impact their future professional work.

It should be noted that each of the contents generated for this Postgraduate Diploma, as well as the videos, self-evaluations, clinical cases and exams, have been thoroughly reviewed, updated, and integrated by the professors and the team of experts that make up the working group, to facilitate the learning process with a step-by-step approach in order to achieve the teaching program objectives.

02
Objectives

The main objective of this Postgraduate Diploma is to improve physiotherapy professionals' care practice, through the acquisition of the most up to date and innovative scientific knowledge in the field of home hospitalization, complex chronic patient care and the care and treatment of patients with illnesses needing palliative care. This will allow them to develop the skills that will turn their Clinical daily practice into a benchmark for the standards of the best available scientific evidence, with a critical, innovative, multidisciplinary and integrative approach.

Expand your knowledge with this specialization program where you will find the most complete program on the market"

General Objective

• Bring physiotherapists' knowledge up to date using the best scientific evidence for the management of illnesses and patients in the field of home hospitalization, as an efficient and effective alternative to conventional hospitalization

" In a booming market, it is crucial for professionals to acquire skills in the area of home hospitalization to be able to successfully enter the sector"

Specific Objectives

Module 1. Organization of Home Hospitalization

- Develop skills for the implementation of care plans to prevent these pathologies
- Assess and interpret the characteristics and special conditions of patients with hospital needs, but in their home
- Provide students with advanced, in-depth, updated, and multidisciplinary information that allows them to comprehensively approach the process of health and illness in the home

Module 2. General Aspects. Research and teaching

- Assess the patient for admission or transfer to primary care
- Manage hospital discharges, transfers and readmissions
- Manage cases according to medical history and legality

Module 3. Care for Different Specific Types of Patients

- Identify needs according to patients' age
- Manage complex chronic patients
- Approach psychiatric patients by managing the particularities of mental health monitoring at home

Module 4. Management of Subsidiary Syndromes at Home

- Integrate knowledge of admission and exclusion criteria
- Manage the main symptoms and complications in post-surgical patients
- Diagnose and apply the adjusted treatment of diseases with their own characteristics at home

Module 5. Preventative Medicine in Home Hospitalization

- Justify the importance of chronic disease management in times of stability for the reduction of morbidity and mortality, emergency room visits and conventional admissions
- Add knowledge about germs and measures against them in the home
- Implement different treatments according to therapeutic appropriateness

03
Course Management

The teaching staff includes prestigious and renowned physiotherapy specialists, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The teaching staff is made up of a multidisciplinary team from various medical specialties, such as internal medicine, family medicine, palliative medicine, preventive medicine, nursing, among others.
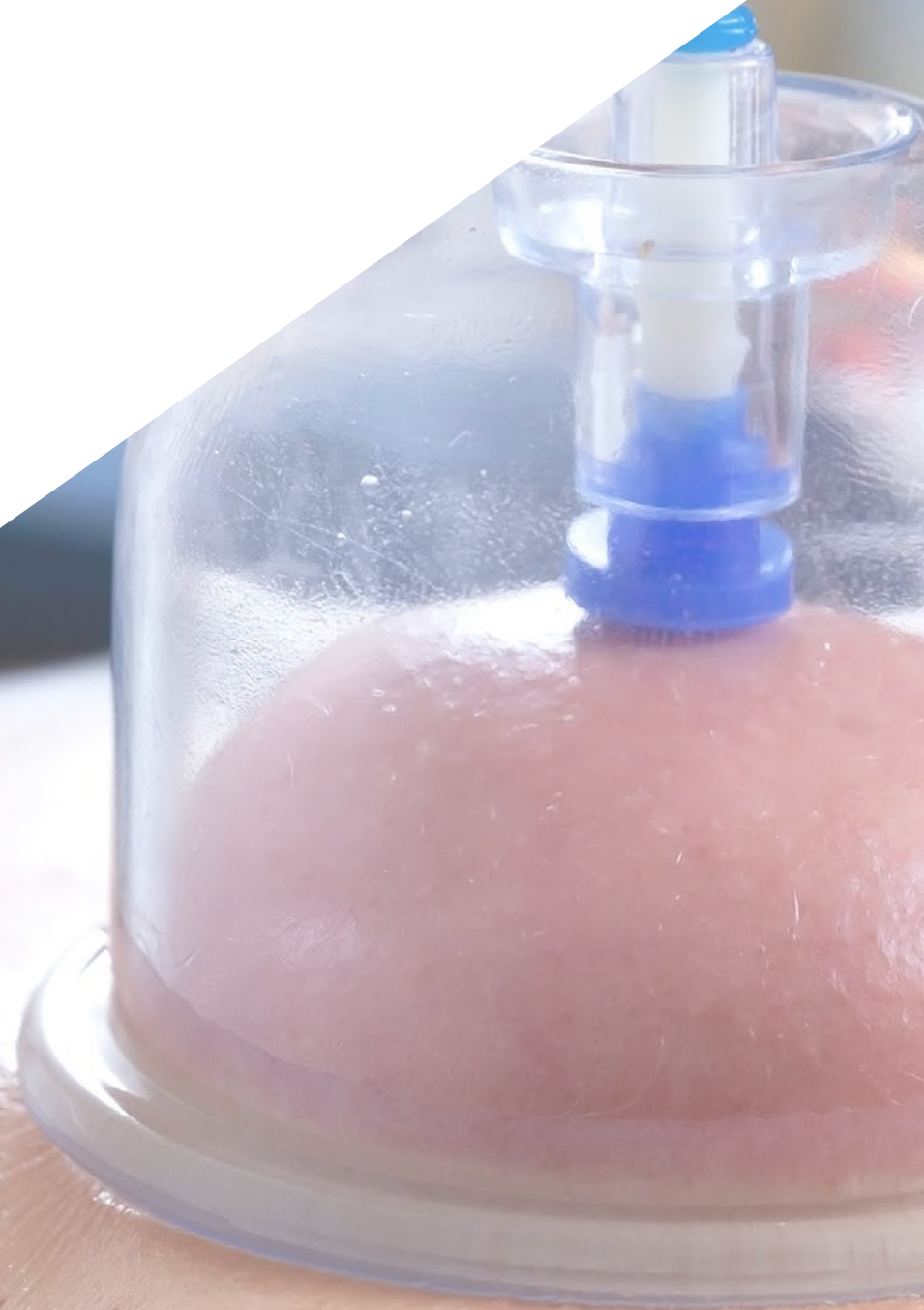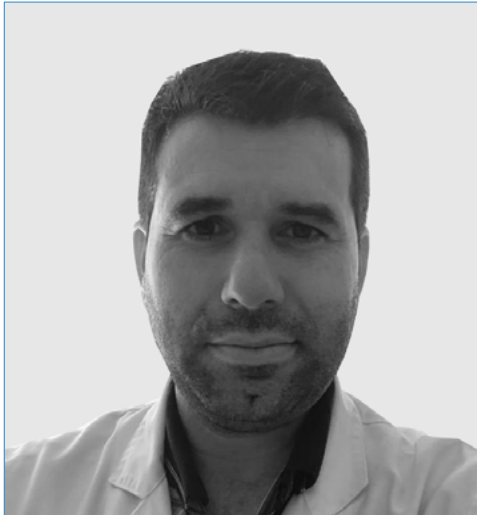
This Postgraduate Diploma offers you the opportunity to learn with renowned specialists from prestigious universities, who will help you to update your knowledge in this field"

Management

Dr. Lafuente Sanchis, Manuel Pablo

- Degree in Medicine and Surgery from the University of Valencia. Spain
- Head of the Home Hospitalization and Palliative Care Service. Ribera University Hospital
- Specialist in Family and Community Medicine. Virgen de los Lirios Hospital in Alcoy, Spain
- Specialist Degree in Palliative Care. International University of La Rioja
- Specialist Degree in University teaching. Catholic University of Valencia
- Clinical Simulation Instructor. Murcia Catholic University
- Member of the Spanish Society of Home Hospitalization
- Member of the Spanish Society of Clinical Simulation
- Professor of the Nursing Degree. Urgent and Emergency Care. Catholic University of Valencia
- Professor on the Master's Degree in Palliative Care. TECH University
- Professor on the Master's Degree in Urgent and Emergency Care. Nursing. European University of Valencia

Professors

Dr. Martín Marco, Antonio

- Degree in Medicine and Surgery from the University of Zaragoza, Spain
- Specialist in Internal Medicine. Arnau de Vilanova Hospital, Lleida Spain
- Attending Physician in the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research at the Palliative Care Unit
- Master's Degree in Urgent Medical Attention
- Member of the Spanish Society of Medical Oncology

Dr. Tarraso Gómez, María Luisa

- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Family and Community Medicine
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit Ribera University Hospital
- Attending Physician in Pain Unit Ribera University Hospital
- Professor on the Professional Master's Degree in Urgent and Emergency Care European University of Valencia

Dr. Jara Calabuig, Irina
- Degree in Medicine and Surgery from the University of Reus Spain
- Specialist in Family and Community Medicine. Virgen de los Lirios Hospital Alcoy
- Master's Degree in Palliative Care Valladolid
- Attending Physician in the Home Hospitalization and Palliative Care Unit

Dr. Duart Clemente, Cristina
- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Family and Community Medicine. Ribera University Hospital. Alcoy
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit

Dr. Ciancotti Oliver, Lucía
- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Family and Community Medicine. Lluis Alcanyis Hospital Xàtiva
- Specialist in Preventive Medicine, Public Health and Hygiene. Dr Peset Hospital Valencia
- Attending Physician in the Preventative Medicine Unit at Ribera University Hospital
- Member of the Spanish Society of Preventive Medicine, Public Health and Hygiene
- Master's Degree in Public Health and Healthcare Management. University of Valencia

Dr. Bou Monterde, Ricardo
- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Preventive Medicine and Public Health
- PhD in Medicine and Surgery Department of Public Health University of Barcelona
- Head of Preventative Medicine and Public Health Service Ribera University Hospital. Valencia

Dr. Torrijos Pastor, Antonio
- Degree in Medicine and Surgery from the University of Cadiz Spain
- Specialist in Family and Community Medicine. Marina Baixa Hospital Villajoyosa
- Master's Degree in Palliative Care Valladolid
- Attending Physician of Home Hospitalization and Palliative Care Unit

Dr. Santander López, Jorge
- Degree in Medicine and Surgery from the University of Mendoza Argentina
- Specialist in Family and Community Medicine. La Fe University Hospital Valencia Spain
- Attending Physician in the Home Hospitalization and Palliative Care Unit

Dr. Flor Bustos, Loida
- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Family and Community Medicine. Clinical University Hospital of Valencia
- Clinical University Hospital of Valencia. Attending Physician in the Home Hospitalization and Palliative Care Units in Ribera University Hospital. Valencia

04

Structure and Content

The teaching program has been created by a group of professors and physiotherapy professionals, from various medical specialties, with extensive clinical, research and teaching experience, interested in integrating the latest and most current scientific knowledge of hospitalization at home to ensure professional specialization and improvement to guarantee the daily clinical practice of professionals who care for patients or populations in the community.

Acquire a comprehensive education to improve home hospital care thanks to a program with innovative methodologies and the main innovations in the market"

Module 1. Organization of Home Hospitalization

1.1. Introduction and Justification

    1.1.1. Introduction

    1.1.2. Justification

1.2. History of Home Hospitalization

    1.2.1. Historical Recap

    1.2.2. Reference Units

    1.2.3. The Present and Future of Home Hospitalization

1.3. Organizational Models

    1.3.1. Hospital-Based Home Care

    1.3.2. Care Based on Primary Care

    1.3.3. Support Service at Home

1.4. Differences Between HH and Home Care from Primary Care and Other Models of Home Care (HDOM)

    1.4.1. HH

    1.4.2. Home Care Models

1.5. Evidence-Based Medicine

    1.5.1. Advantages and Disadvantages of the HaD Model in Relation to Conventional Hospitalization

1.6. Portfolio of services

    1.6.1. Early Discharge Scheme

    1.6.2. High-Tech Scheme

    1.6.3. Support Function Scheme

1.7. General Criteria for Inclusion and Exclusion

    1.7.1. Wilfulness

    1.7.2. Social Criteria

    1.7.3. Geographical Criteria

    1.7.4. Medical Criteria

1.8. Integration with Different Care Levels

    1.8.1. Primary Care

    1.8.2. Trauma and Vascular

    1.8.3. Conventional Hospitalization

    1.8.4. Social-Health Centers

    1.8.5. Residences

1.9. Structure and Resources of HH

    1.9.1. Structure of HH

    1.9.2. Resources in HH

Module 2. General Aspects. Research and Teaching

2.1. Process Management

    2.1.1. Pre-Admission Assessment

    2.1.2. Admission

    2.1.3. Discharge and Transfer to Primary Care

    2.1.4. Readmission

    2.1.5. Case Management

2.2. Electronic Medical History, Peculiarities of HH (Mobility and Accessibility)

    2.2.1. Telemedicine

2.3. Quality Indicators

    2.3.1. Management Indicators

    2.3.2. Clincial Indicators

2.4. Research in HH

    2.4.1. Future and Present Lines of Work in the HaD

2.5. Undergraduate and Postgraduate Teaching

    2.5.1. Undergraduate Teaching

    2.5.2. Postgraduate Teaching

2.6. Future Perspectives

    2.6.1. Future Challenges

2.7. Telemedicine

    2.7.1. Concept and Considerations

2.8. Case Management

    2.8.1. Nursing Management of Hospital Cases

    2.8.2. Nursing Management of Community Cases

    2.8.3. Management of Medicine-Based Cases

Module 3. Care for Different Specific Types of Patients

Module 5. Preventive Medicine in Home Hospitalization

5.1.   Preventative Medicine

    5.1.1.   Concepts and Overviews

5.2.   Hygiene

    5.2.1.   Considerations

    5.2.2.   Procedures in the Home

5.3.   Colonization in Infection by Multiresistant Germs Home Measurements

    5.3.1.   Colonization

    5.3.2.   Multiresistant Germs

    5.3.3.   Home Measurements

5.4.   Adequacy of Antibiotic Treatment at Home

    5.4.1.   Types of Treatment

    5.4.2.   Therapeutic Suitability

5.5.   Vaccination in Special Patients

    5.5.1.   Vaccines

    5.5.2.   Special Patients

Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases in the home"

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. Physiotherapists/kinesiologists 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 of professional physiotherapy 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. Physiotherapists/kinesiologists 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 physiotherapist/kinesiologist 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.

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

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 we trained more than 65,000 physiotherapists/kinesiologists with unprecedented success in all clinical specialties, regardless of the workload. 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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 our 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 really 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.

Physiotherapy Techniques and Procedures on Video

TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current Physiotherapy techniques and procedures. 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 them as many times as you want.

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 unique multimedia content presentation training system 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.

20%

15%

15%

3%

20%

17%

7%

3%

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 Diploma in Home Hospitalization Units guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Home Hospitalization Units** contains the most complete and up-to-date educational program the market.

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

The certificate issued by **TECH Technological University** will express the qualification obtained in the Postgraduate Diploma and will meet the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Diploma in Home Hospitalization Units**
Official Nº of Hours: **750 h.**

tech technological
university

Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA
in
Home Hospitalization Units

This is a qualification awarded by this University, equivalent to 750 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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