

Postgraduate Certificate Transplantation and Organ Donation for Nursing



Postgraduate Certificate Transplantation and Organ Donation for Nursing

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/transplantation-organ-donation-nursing

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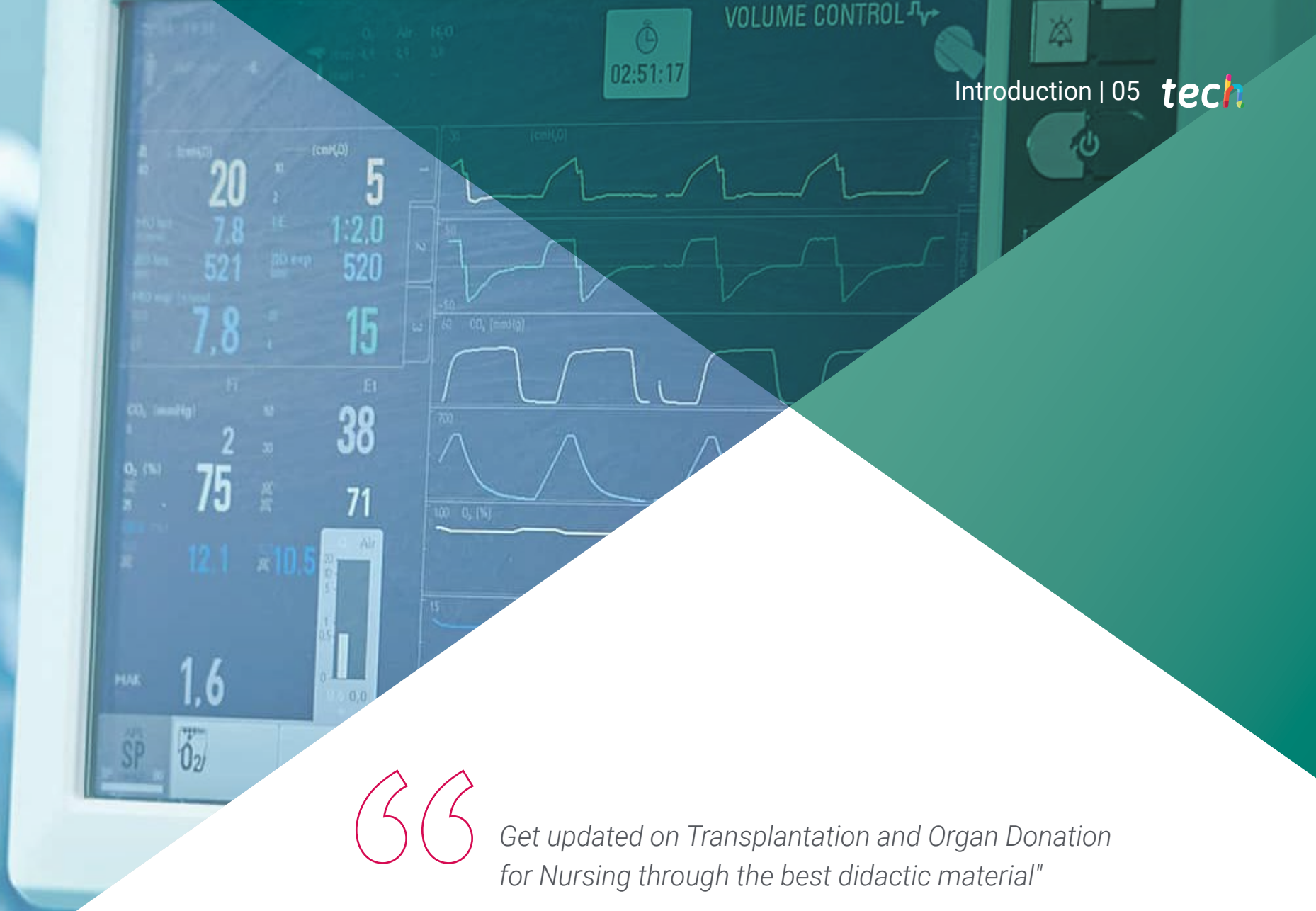
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01

Introduction

From the healthcare field, work is being done to increase humanization in patient care. To this end, there have been changes in action protocols such as those carried out in bereavement support, bioethical debates related to the end of life and organ donation processes. A wide field of action, which leads nurses to integrate the latest recommendations and strategies in the care of donors and transplanted patients into their care practice. In this line, this 100% online degree takes the graduate to delve into this field through innovative multimedia resources, simulations of clinical case studies and a complete syllabus prepared by professionals with experience in this area.





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Get updated on Transplantation and Organ Donation for Nursing through the best didactic material"

The healthcare field has advanced significantly thanks to scientific advances and new technologies, however, in recent times there has been a more humanized approach to patient care. This is a mentality that especially affects Intensive Care Units with critically ill patients. In this scenario, the nursing professional must be aware of the use of the most sophisticated equipment, as well as the existing protocols for the care of the transplanted patient or organ donor.

Faced with this reality, TECH has developed this Postgraduate Certificate 100% online of 6 weeks duration that reaches the graduate to obtain a complete update on bereavement support, emotional and psychological care or maintenance techniques of the donor in brain death. All this, through innovative multimedia didactic content, based on video summaries, videos in detail, specialized readings and case studies.

All this, accessible from any electronic device (mobile, tablet or computer) with internet connection. In addition, the professional has a disruptive pedagogical system: the Relearning method. With all this, you will achieve a dynamic updating process, which favors the reconciliation of daily personal activities with a high-level academic proposal.

Undoubtedly, an excellent opportunity for the graduate who wishes to make a complete update through a university degree that is at the forefront and adapts to the real needs of health professionals.

This **Postgraduate Certificate in Transplantation and Organ Donation for Nursing** 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 Intensive Care Nursing and Intensive Care Physicians
- ♦ The graphic, schematic, and practical contents which 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

“*An academic proposal that will keep you up to date with new practices and protocols for the humanization and accompaniment of bereavement*”

“

Multimedia pills, specialized readings or case studies make up the extensive library of didactic resources of this program”

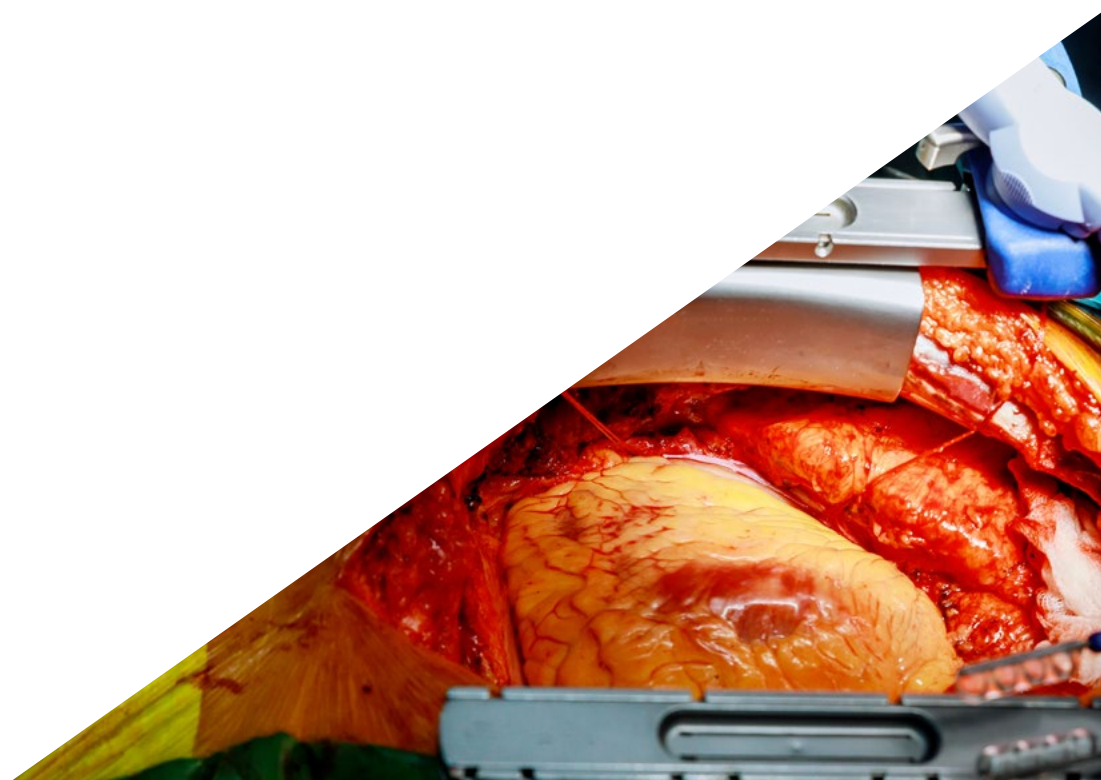
The program’s teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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.

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. This will be done with the help of an innovative system of interactive videos made by renowned experts.

With this Postgraduate Certificate you will be up to date with the new criteria for the selection of a potential donor.

Delve into the asystole donation process from the comfort of your tablet.



02 Objectives

The purpose of this Postgraduate Certificate is to provide the nursing professional with the most current information on new donation scenarios, as well as new therapies and approaches to improve long-term outcomes in the transplant patient. All this, from a theoretical-practical perspective and a disruptive didactic methodology, which facilitates the updating process, from the comfort of home and with an electronic device with internet connection.





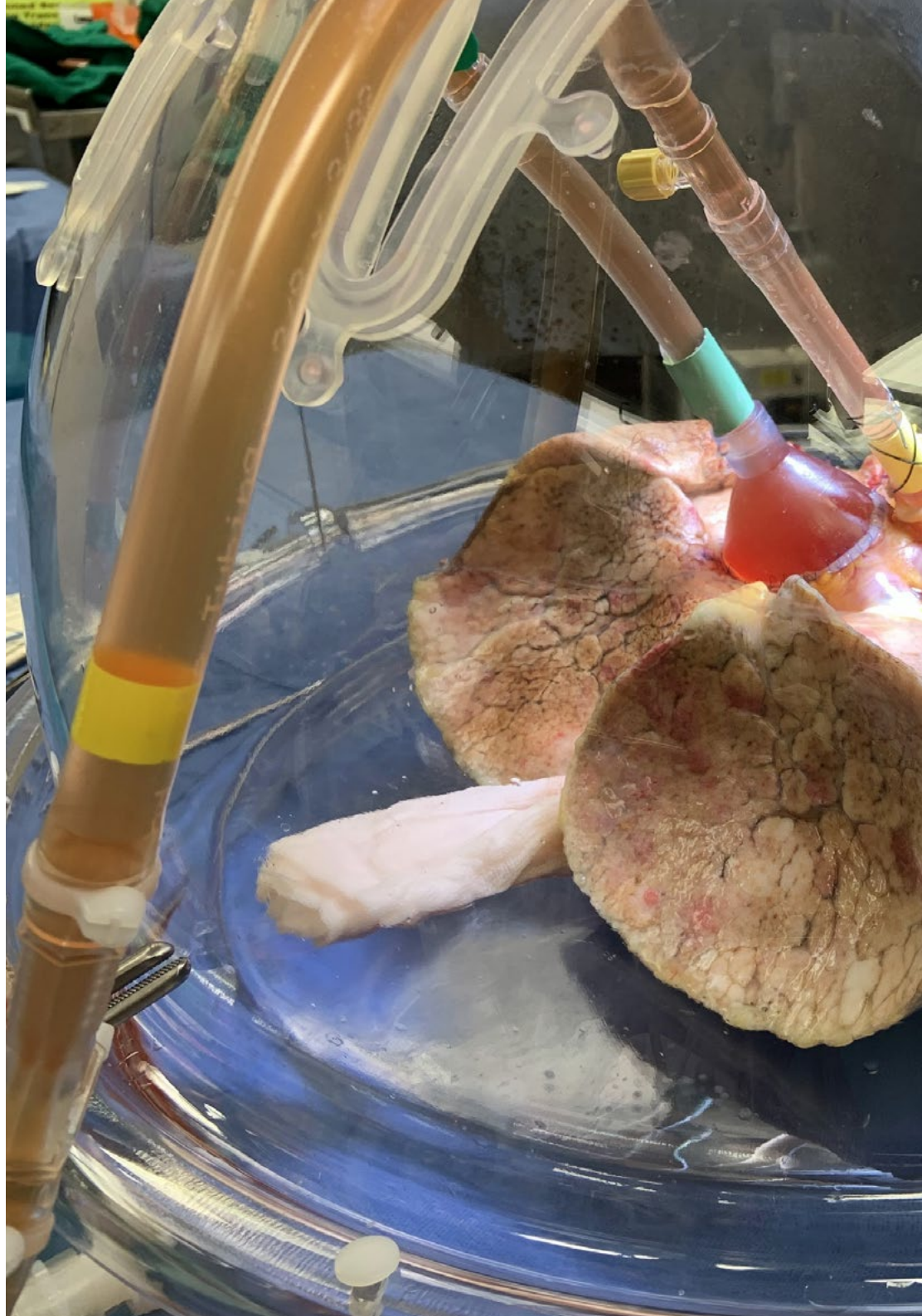
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You are facing an updating process based on clinical evidence and the most recent research on Transplantation and Organ Donation"



General Objectives

- ♦ Synthesizing data to inform the assessment of the critically ill patient
- ♦ Collecting data to inform the assessment of the critically ill patient
- ♦ Use data to inform the assessment of the critically ill patient
- ♦ Plan care collaboratively and in a patient-centered manner
- ♦ Incorporate the latest evidence-based practice in critical care nursing
- ♦ Act effectively in pressurized and demanding situations
- ♦ Contextualize each action to the situation at hand





Specific Objectives

- ◆ Provide nursing care in The Transplant Recipients
- ◆ Provide appropriate care to the organ donor patient
- ◆ Assisting in brain death diagnostic testing
- ◆ Integrate effective communication with the family in the process of a possible donation



Increase your competencies in the care and follow-up of the transplanted patient"

03

Course Management

This academic institution maintains a philosophy based on offering students degrees with quality content and in accordance with their need to update their competencies. In order to achieve this goal, it carefully selects all the teachers that make up the programs. For this reason, graduates will have at their disposal a syllabus prepared by nursing and medical professionals with extensive experience in Intensive Care Units. Their deep knowledge in this field and their daily performance will allow the graduate to obtain an update from the best experts.





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Solve any doubts you may have about this program with the best teaching team specialized in Advanced Intensive Care Nursing”

Management



Ms. Fernández Lebrusán, Laura

- Nurse in the Medical ICU at the Puerta De Hierro Hospital
- ICU Nurse at the Hospital Universitario del Sureste
- Surgical ICU Nurse at Hospital General Universitario Gregorio Marañón
- ICU Nurse at the Hospital Quirón Salud
- Associate Teacher at the University Francisco of Vitoria
- Graduate in Nursing at the Francisco de Vitoria University
- Professional Master's Degree in Critical Care and Intrahospital Emergency Care
- HEMS Specialist (*Helicopter Emergency Medical Services*), University of Alicante
- Advanced Clinical Simulation Instructor by Francisco de Vitoria University

Professors

Dr. Pérez Redondo, Marina

- ◆ Transplant Coordinator of at the Puerta De Hierro Hospital
- ◆ Assistant Physician of the Intensive Care Medicine Medicine Department at the Puerta de Hierro Majadahonda University Hospital
- ◆ Member of the Intensive Care Medicine Research Group in the areas of Cardiovascular, Digestive and Rheumatology Biopathology
- ◆ Scientific Collaborator of the Medicine Faculty at the Universidad Autónoma de Madrid (UAM)
- ◆ Degree in Medicine and Surgery from the University of Santiago de Compostela

Ms. Ramos Ávila, Pilar

- ◆ Supervisor of the Intensive Care Unit, Transplant Unit and Cardiological Care Unit Hospital Puerto de Hierro
- ◆ La Luz Clinic Nurse
- ◆ Nurse at Gregorio Marañón General University Hospital
- ◆ Member of the Mortality and Policy Committee
- ◆ Postgraduate Certificate in Nursing from the Pontificia University of Salamanca

Ms. Alonso Hernández, Vanesa

- ◆ Nurse in UCI Henares University Hospital
- ◆ Nurse in Clinical Analysis Laboratory at Labipah, S.A
- ◆ Nurse in the Intensive Care Unit at the Príncipe de Asturias University Hospital
- ◆ SVB- AED Instructor by the Spanish Society of Intensive Care Medicine, Critical Care and Coronary Units
- ◆ Postgraduate Diploma from Nursing in Outpatient
- ◆ Postgraduate Certificate Nurse from the University of Alcalá, Spain

Dr. González González, Elena

- ◆ Assistant Physician of the Intensive Care Department, Torrejón University Hospital
- ◆ Assistant Physician of the Intensive Care Department, Getafe University Hospital
- ◆ Transplant Coordinator of the Hospital Universitario de Torrejón
- ◆ Pulmonary and Critical Care Division in the Northwestern Memorial Hospital in Chicago
- ◆ Clinical Simulation Instructor
- ◆ PNRCP SVA SVI Instructor
- ◆ Director and teacher of Advanced Life Support courses
- ◆ Degree in Medicine from the Autonomous University Madrid
- ◆ President of the CPR Committee of the Hospital Universitario de Torrejon

Ms. Sánchez Hernández, Mónica

- ◆ Nurse in the Post-Surgical Critical Care Unit (UCPQ) at the "Puerta de Hierro" Majadahonda University Hospital
- ◆ Patient Safety's Responsible and referral nurse in Chronic Wound Care
- ◆ Nurse in Primary Care substitutes in several Area V Centers
- ◆ Collaborating Nurse in the Center for Vascular Ulcer Cures (CCUV)
- ◆ Clinical teaching collaborator at the UAM
- ◆ Postgraduate Certificate in Nursing from the Escuela Universitaria de Enfermería Puerta de Hierro, a center attached to the Universidad Autónoma de Madrid
- ◆ Member of the Commission of Dermal Ulcers and Commission of Pressure Ulcers and Chronic Wounds

04

Structure and Content

This academic institution provides students with the most advanced pedagogical tools with which they can keep abreast of advances in the care of transplant patients and organ donors. All this, agglutinated in 150 intensive teaching hours and the dynamism provided by the Relearning method. A system that allows students to consolidate key concepts in a much simpler way, thus reducing the long hours of study and memorization so frequent in other traditional teaching methodologies.



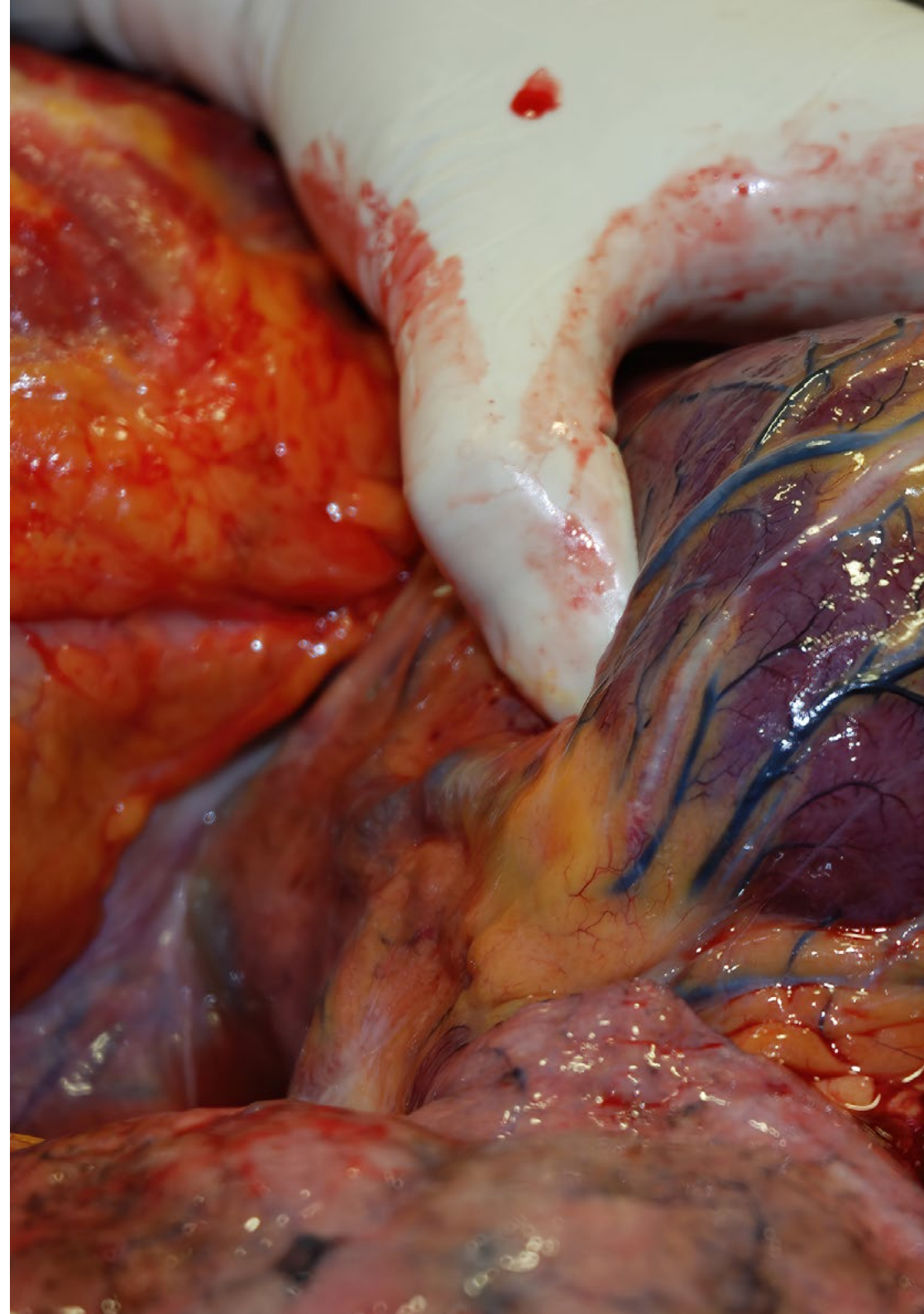


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TECH has designed an advanced yet flexible academic degree that adapts to your daily professional activities”

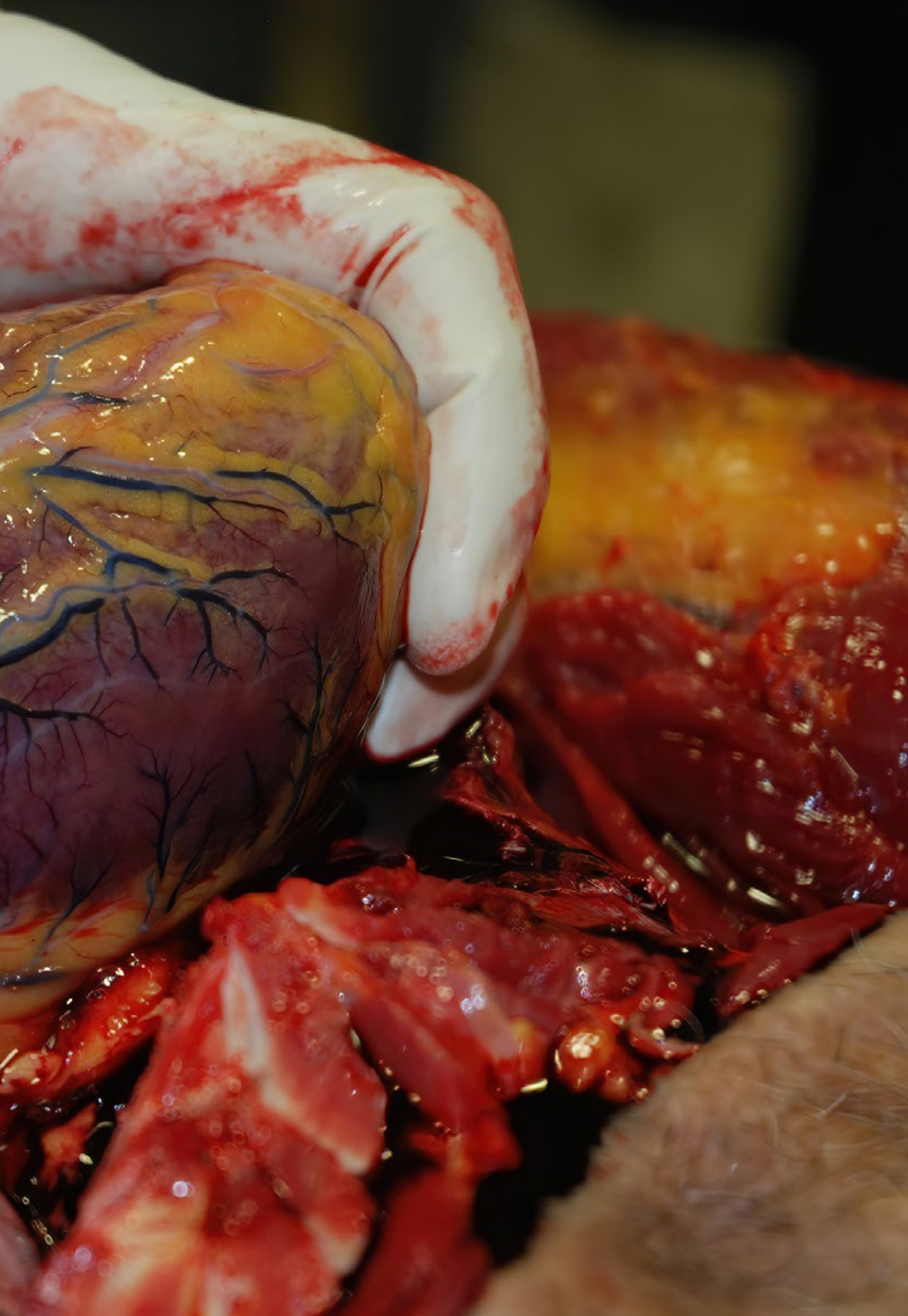
Module 1. Special Situations. Organ Transplantation and Donation

- 1.1. Death in the ICU
 - 1.1.1. Death from another perspective
 - 1.1.2. Legislation on dignified death
 - 1.1.3. Bioethics and death in ICU
- 1.2. Humanization and bereavement support
 - 1.2.1. Humanization protocol
 - 1.2.2. Role of the nurse
 - 1.2.3. Family support
- 1.3. Adequacy of life-sustaining therapies
 - 1.3.1. Concept of ATSV
 - 1.3.2. Types of ATSV
 - 1.3.3. ATSV protocol
- 1.4. Evaluation of the potential donor
 - 1.4.1. Absolute Contra-indications
 - 1.4.2. Relative Contra-indications
 - 1.4.3. Complementary Tests
- 1.5. Maintenance of the donor in encephalic death
 - 1.5.1. Diagnosis of brain death
 - 1.5.2. Physiological changes after encephalic death
 - 1.5.3. Thoracic donor maintenance
- 1.6. Donation in controlled asystole
 - 1.6.1. Concept of donation in controlled asystole
 - 1.6.2. Procedure for donation in controlled asystole
 - 1.6.3. Organ preservation in controlled asystole donation
- 1.7. Tissue donation
 - 1.7.1. Types of tissues for transplantation
 - 1.7.2. Procedure for ocular tissue donation
 - 1.7.3. Donation of other tissues
- 1.8. New donation scenarios
 - 1.8.1. Donation-oriented intensive care
 - 1.8.2. Donation in neurodegenerative diseases
 - 1.8.3. Donation following the provision of aid in dying



- 1.9. Care for a transplant recipient
 - 1.9.1. Cardiac Transplantation
 - 1.9.2. Lung Transplant
 - 1.9.3. Liver Transplant
 - 1.9.4. Renal Transplant
- 1.10. Donation in uncontrolled asystole (DANC)
 - 1.10.1. Procedure for uncontrolled asystole donation
 - 1.10.2. Organ preservation in uncontrolled asystole donation
 - 1.10.3. Results in DANC

“*Enhance your communication skills with the families of organ donor patients for the sake of humanization in health care*”



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 Nursing School we use the Case Method

In a given situation, what should a professional do? 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. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, 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, in an attempt to recreate the real conditions in professional nursing 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. Nurses 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 nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
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 case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



The nurse 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.

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 have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical 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 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 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.



Nursing 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 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 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 suggesting that observing third-party experts can be useful.
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 Transplantation and Organ Donation for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Transplantation and Organ Donation for Nursing** 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 diploma 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 Transplantation and Organ Donation for Nursing**

Official N° of Hours: **150 h.**



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

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

tech technological
university

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