

Postgraduate Certificate

Health Care Ethics in the Critically Ill Patient



Postgraduate Certificate Health Care Ethics in the Critically Ill 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/health-care-ethics-critically-ill-patient

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01

Introduction

Cardiopulmonary Resuscitation techniques have been a revolutionary advance in modern medicine. Cardiorespiratory arrest situations can be reversed by means of a series of sequentially standardized maneuvers and procedures.

In this sense, the contribution of bioethics consists in the introduction of values in the decision-making processes, in order to increase their quality. Physicians create relationships of trust with their patients, implying more effective care. They will also ensure the safety of users, by being aware of their limits and avoiding harm.

For this reason, TECH has implemented an advanced program that will make it possible for healthcare professionals to make opinions from an ethical approach. And all in a convenient 100% online modality.





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Your clinical practice will stand out for having moral values such as empathy, respect and patience”

One of the rights patients have is the right to refuse medical treatment. This is based on the right to self-determination of one's own body, the ethical principle of respect for autonomy and informed consent. In these circumstances, healthcare professionals must approach these conflicts with the utmost respect. They must also exercise empathy by listening attentively to the reasons why patients rule out procedures. In this regard, it is important that specialists respect religious beliefs and find solutions compatible with their visions.

Faced with this reality, TECH has developed a Postgraduate Certificate for healthcare professionals who wish to acquire an ethical approach to making clinical decisions in the most complicated situations. Developed by a prestigious teaching staff, this syllabus will delve into the Advance Vital Will, a document that contains the preferences about the medical care that patients wish to receive.

It will also provide the keys to deal with cases in which users do not wish to receive Cardiopulmonary Resuscitation. Upon completion of the program, the graduates will enhance their procedures with valuable values, such as prudence, sensitivity and closeness.

Moreover, the qualification is based on a 100% online methodology, so that students can comfortably complete the program. The only thing they will need to access the academic syllabus will be an electronic device with Internet access. In this way, they will be able to access the Virtual Campus 24 hours a day, from anywhere in the world.

It should be noted that this Postgraduate Certificate is based on the Relearningsystem, of which TECH is a pioneer. This teaching method is based on the reiteration of contents to guarantee learning. At the same time, it provides various multimedia resources to dynamize the contents and build a solid foundation of knowledge in the graduates.

This **Postgraduate Certificate in Health Care Ethics in the Critically Ill Patient** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Practical cases presented by experts in Health Care Ethics in the Critically Ill 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



You will perform the most effective dental management in AIDS patients"

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Want to delve into treatment limitation in Post Cardiorespiratory Arrest care? Get it in just 6 weeks through this program"

You will address the principles of bioethics and make the best decisions for the well-being of your patients.

Thanks to the Relearning system used by TECH, you will reduce the long hours of study and memorization.

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

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 immersive education programmed to learn in real situations.

This program's design focuses on Problem-Based Learning, through which the professional must try to solve the different professional practice situations that arise during the academic program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.



02 Objectives

This academic itinerary will enable students to make ethical decisions in cases of Cardiorespiratory Arrest. Upon completion of the program, graduates will be able to assess the interruption of maneuvers in cardiac arrest. Likewise, they will have a code of ethics formed by values such as empathy, integrity and honesty. Moreover, they will obtain a thorough knowledge of the Advance Life Will system.





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TECH's maxim is to help students achieve academic and professional excellence"



General Objective

- ♦ Analyze decision making from the ethical profile in CPR

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No rigid schedules or evaluation chronograms. So is this innovative TECH university program!”





Specific Objectives

- ♦ Analyze facts and values
- ♦ Determine the limitation of life-sustaining treatment
- ♦ Perform analysis of CPR indications and non-CPR order
- ♦ Assess the interruption of CPR maneuvers
- ♦ Establish the decision to limit post-CPR care management
- ♦ Analyze the refusal of treatment
- ♦ Study the basis of informed consent
- ♦ Analyze the system of advance directives
- ♦ Assess the role of relatives during CPR

03

Course Management

In order to offer quality education with a high educational level, TECH has brought together prestigious professionals with extensive experience in Care Ethics in the Critical Patient. In this sense, the program will be characterized by having a teaching staff that has designed the most exclusive and complete syllabus in the academic market. Therefore, they have developed each module with the highest degree of specificity, allowing the student to consolidate and develop their skills to the maximum. Therefore, they will have the guarantees they demand to specialize and evolve towards their professional success.





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You will have access to a syllabus designed by a reputable teaching staff, guaranteeing you successful learning"

International Guest Director

Awarded for his multiple clinical contributions in the management of Headaches and Sleep Disorders, Dr. Joshua Marc Kosowsky has become a prestigious Physician characterized by his multidisciplinary approach. In this regard, he has developed his professional work in health institutions of international reference, where the Women's Hospital Emergency Room in the United States stands out.

Among his main contributions, he has contributed to the optimal recovery of multiple patients suffering from critical conditions such as Obstructive Sleep Apnea, Migraines or Circadian Rhythm Disorders. Likewise, he has been in charge of promoting the development of clinical treatment guidelines for the effective approach to Headache, Restless Legs Syndrome and Narcolepsy.

On the other hand, he balances this work with his facet as a Clinical Researcher. In fact, he has published several books for the medical community on areas such as Cardiovascular Emergencies. In this sense, he also has a wide production of specialized articles on subjects such as the analysis of Ischemic Cardiac Symptoms, cutting-edge therapies to alleviate Neuropathic Pain and therapeutic innovations for people with Insomnia. His work has helped to significantly advance the understanding and treatment of these complex pathologies, greatly benefiting both users and specialists.

Firmly committed to clinical excellence, he has participated as a speaker in renowned Conferences, Symposia and Workshops on a global scale. In this way, he has shared his solid knowledge of the most sophisticated treatments for the management of Cranial Discomfort. In tune with this, he has also served as a keynote speaker at various Medical Seminars, where he has offered a detailed insight into the latest advances in booming fields such as Neurology. As such, he has increased public awareness regarding Neurological Diseases and reduced stigmas that lead to misperceptions.



Dr. Joshua, Marc Kosowsky

- Clinical Director at Brigham and Women's Hospital Emergency Room in Boston, United States
- Director of Patient Experience and Provider Engagement at Brigham and Women's Hospital Emergency Room
- Director of the Headache Center at Massachusetts General Hospital
- Director of Clinical Training at Harvard Medical School in Boston
- Clinical Consultant at Guidepoint Global in New York, United States
- Clinical Consultant at Gerson Lehrman Group in New York
- Medical Trainer at Huron Consulting Group in Illinois, United States
- Medical Trainer at Studer Group in Gulf Breeze, Florida, United States
- Residency in Emergency Medicine at the University of Cincinnati College of Medicine
- M.D. from Harvard Medical School Bachelor of Science in Medical Sciences from Harvard Medical School
- Member of:
 - American Headache Society
 - American Society of Sleep Medicine

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

Management



Dr. Cardenas Cruz, Antonio

- Head of the Intensive Care Medicine Department, Motril Hospital
- Director of the Clinical Unit of Critical Care and Emergency Management of the Poniente University Hospital
- Institute Director of Continuing Education of the Andalusian Society of Intensive Care Medicine and Coronary Universities
- Training Program Director for Life Support Trainers of the IAVANTE Line of the Progreso y Salud Foundation of the Consejería de Salud y Consumo de la Junta de Andalucía (Andalusian Regional Government)
- Training Program Director for Sedation the IAVANTE Line of the Progreso y Salud Foundation of the Consejería de Salud y Consumo de la Junta de Andalucía (Andalusian Regional Government)
- Head of Critical Care and Emergency Department, Hospital Universitario de Poniente
- Professor of Medicine
- Degree in Medicine and Surgery from the UGR
- PhD in Medicine and Surgery, UGR
- Specialist in Intensive Care Medicine

Professors

Dr. Estella García, Ángel

- ◆ Specialist in Intensive Care Medicine
- ◆ Head of the Intensive Care Medicine Section at the University Hospital of Jerez
- ◆ President of the Health Care Ethics Committee of Jerez
- ◆ Professional Master's Degree in Bioethics, Complutense University of Madrid
- ◆ Professional Master's Degree in Infectious Diseases of the Critically Ill from the University of Valencia
- ◆ Coordinator of the Working Group on Infectious Diseases, Andalusian Society of Intensive Care Medicine and Coronary Units

Dr. Pérez Manrique, Rosa María

- ◆ Medical Specialist in Intensive Care Medicine
- ◆ Advanced Life Support Instructor
- ◆ Resident Intern in Intensive Care Medicine at the Reina Sofia University Hospital in Cordoba
- ◆ Ph.D. in Clinical Medicine and Public Health from the University of Granada
- ◆ Degree in Medicine from the University of Córdoba
- ◆ Postgraduate Certificate in Nursing from the University of Cordoba
- ◆ Member of: European Society of Intensive Care, Spanish Society of Intensive Care Medicine and Coronary Units, Andalusian Society of Intensive Care Medicine and Coronary Units

Dr. Del Campo Molina, Emilio

- ◆ Doctor
- ◆ Head of ICU and Emergency Department at Montilla Hospital
- ◆ Assistant ICU Physician at the Cabra Hospital
- ◆ 8 National Awards in Humanization of Health Care Projects
- ◆ Winner of the Best In Class Award, in the category of "Best National Emergency"
- ◆ Graduate in Medicine from the University of Córdoba
- ◆ Member of: Hospital Commission of Cardiopulmonary Resuscitation at the Hospital of Montilla, Commission of the Southern Area in Humanization and Working Group of ACVA and Provincial SCA

Dr. Robles Arista, Juan Carlos

- ◆ Head of Intensive Care Unit Section at the Reina Sofia University Hospital
- ◆ Transplant Coordinator, Reina Sofia University Hospital of Spain
- ◆ Doctorate from the Faculty of Medicine at the University of Granada
- ◆ Degree in Medicine and Surgery from the Faculty of Medicine of Granada
- ◆ Degree from the Faculty of Medicine of the University of Granada

04

Structure and Content

This syllabus, developed by an experienced faculty, will emphasize the importance of providing ethical care to critically ill patients. In this way, the syllabus will delve into the clinical application of the principles of bioethics, delving into the triggering of AIDS and the most common lesions associated with it. In addition, the program will analyze how physicians should deal with treatment refusal, bearing in mind both the ethical and legal basis.



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The program includes real case studies and exercises to bring the development of the program closer to routine clinical practice”

Module 1. Health Care Ethics in the Critical Care Patient

- 1.1. Health Care Ethics in the Critical Care Patient
 - 1.1.1. Health Care Ethics
 - 1.1.2. Research Ethics
 - 1.1.3. Ethical Committees
- 1.2. Bioethics Clinical Use
 - 1.2.1. Ethics and Morality
 - 1.2.2. Bioethical Principles
 - 1.2.3. Clinical Use
- 1.3. Dental care for AIDS patient
 - 1.3.1. HIV Infection. AIDS Triggering
 - 1.3.2. Lesiones principales asociadas al SIDA
 - 1.3.3. Dental management of the patient with AIDS
 - 1.3.4. Clinical Cases
- 1.4. Facts and Values
 - 1.4.1. Good Clinical Practice
 - 1.4.2. Incorporation of Values into Clinical Practice
 - 1.4.3. Study of the Quality of the Ethics of Actions
- 1.5. Limitation of Life Support Treatment
 - 1.5.1. Basis for Establishing the Limitation of Life-Sustaining Treatment
 - 1.5.2. Classification
 - 1.5.3. Practical Development
- 1.6. Indications for CPR and Do-Not-Resuscitate Order
 - 1.6.1. Scientific Basis, Ethical Basis and Legal Basis
 - 1.6.2. Operationalization
 - 1.6.3. Involvement of Health Care Ethics Committees in Decision Making
- 1.7. Interruption of CPR Maneuvers
 - 1.7.1. Indications
 - 1.7.2. Scientific Basis
 - 1.7.3. Ethical Aspects



- 1.8. Treatment Limitation in Post-CPR Care
 - 1.8.1. Conceptual Basis
 - 1.8.2. Scientific Basis
 - 1.8.3. Ethical Basis
- 1.9. Refusal of Treatment
 - 1.9.1. Legal Basis
 - 1.9.2. Ethical Basis
 - 1.9.3. Incorporation into Daily Clinical Practice
- 1.10. Informed Consent and Living Will
 - 1.10.1. Informed Consent and Living Will
 - 1.10.2. Legal Basis
 - 1.10.3. Ethical Framework

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This program will give you the opportunity to update your knowledge with the maximum scientific rigor of an institution at the forefront of technology”

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 Health Care Ethics in the Critically Ill 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 Health Care Ethics in the Critically Ill 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 Health Care Ethics in the Critically Ill Patient

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*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.



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