

Postgraduate Certificate

Ethical and Legal Aspects in Integrative Medicine



Postgraduate Certificate Ethical and Legal Aspects in Integrative Medicine

Course Modality: Online

Duration: 4 months.

Certificate: TECH Technological University

4 ECTS Credits

Teaching Hours: 100 hours.

Website: www.techtitute.com/medicine/postgraduate-certificate/ethical-legal-aspects-integrative-medicine

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01

Introduction

Integrative Medicine incorporates the advances of Complementary and Natural Medicine into the practice of Conventional Medicine. A way of working for which a thorough study of its ethical and legal aspects is necessary in order to approach it with integrity and safety. This form of intervention, which reduces iatrogenesis and reduces or complements the use of regular medication, is currently one of the most promoted in the health systems of the most advanced countries. A status quo that makes it necessary to train in the aspects that will be addressed in this course.





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*The proven advances of Complementary Medicine
from the legal and ethical point of view”*

Integrative Medicine is a field of Health Sciences that is in full development in the most advanced countries, with a large percentage of the population using complementary or alternative forms of treatment at least once in their lifetime: 48% in Australia, 70% in Canada, 42% in the USA, 38% in Belgium, and 75% in France.

The push for this approach is motivating its inclusion in public health services in countries such as the United Kingdom, Germany, Belgium, the Netherlands and the Nordic countries. For example, 90% of pain management services in the United Kingdom and 70% in Germany include acupuncture among the treatments they provide.

In 1998, the European Union completed a COST (European Cooperation in the field of Scientific and Technical Research) project on non-conventional medicine. With the participation of several government, including Spain, they attempted to demonstrate the possibilities, limitations, and significance of alternative medicine, establishing a common scientific framework, harmonizing legislation, and helping to control healthcare costs. The CAMBRELLA project, a pan-European research network on natural therapies, was launched in January 2010 and has been funded with more than 1.5 million euros through the EU's Seventh Framework Program. The working groups that make up CAMBRELLA focus on terminology, legal framework, patient needs, the role of natural therapy treatments in healthcare systems and research methodology.

The World Health Organization expressed in this regard the explicit desire to incorporate Traditional Medicine on a global level in its 2014-2023 Strategy.

This **Postgraduate Certificate in Ethical and Legal Aspects in Integrative Medicine** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- ♦ More than 75 clinical cases presented by experts in Integrative Medicine and Health.
- ♦ Graphic, schematic, and eminently practical contents with scientific and practical information on the disciplines that are essential for professional practice.
- ♦ Diagnostic-therapeutic developments on assessment, diagnosis, and treatment in Integrative Medicine and Health.
- ♦ Practical exercises where the self-evaluation process can be carried out to improve learning.
- ♦ Clinical iconography and diagnostic image tests.
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- ♦ Incidence in evidence-based medicine and research methodologies in Integrative Medicine and Health.
- ♦ 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.



Know all the aspects related to the development of the laws that regulate the use and application of Integrative Medicine"



A course created to allow you to access the knowledge taught in the most comfortable and simple way, in a totally personalized way"

The teaching staff is made up of prestigious and renowned Spanish professionals, including experts from the field of integrative medicine and health, with a long career in health care, teaching and research, who have worked in different hospitals throughout the country, developing professional and teaching experience that they deliver in an extraordinary way in this course.

The methodological design of this course has been developed by a multidisciplinary team of e-learning experts. Integrating the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based primarily on the problem-based learning method, to address real problems in their daily clinical practice. This will allow them to advance by acquiring knowledge and developing skills that will impact their future professional work.

This program is designed around Problem Based Learning, whereby the physician must try to solve the different professional practice situations that arise during the course. For this purpose, the physician will be assisted by an innovative interactive video system created by renowned and experienced experts in the field of Integrative Health and Medicine and other related disciplines, with extensive teaching experience.

A teaching staff composed of experts in the field will be at your disposal to guide you through the course.

A high-capacity interactive video system will allow you to take over the contents worked on in a practical way from your computer.

02

Objectives

This course aims to update and acquire knowledge and practices in integrative medicine and health, through the use of a problem-based learning system, which will place you in real situations, creating a practical environment of high didactic effectiveness.



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Current controversies regarding the use and application of Integrative Medicine in a course of high academic and technological level”



General Objectives

- ♦ Acquire the knowledge and skills required to assess the suitability of each discipline in the clinical setting, so as to provide quality care based on scientific evidence.
- ♦ Acquire up-to-date knowledge of Health Sciences Professionals in the various fields of Integrative Medicine.
- ♦ Promote work strategies based on an integrative approach and multimodal rehabilitation as a reference model for achieving excellent care.
- ♦ Promote the acquisition of technical skills and abilities through an effective multimedia system.
- ♦ Encourage professional stimulation through continuous education and research.

A course backed by the prestige of TECH Technological University, one of the most prestigious universities in Spain, with the most experienced teaching staff and the best online technology adapted to the teaching of scientific content.





Specific Objectives

- ♦ Review the legal context of the application of Integrative Medicine, how to assess risk and mitigate cases of malpractice.
- ♦ Understand common ethical issues that arise in current clinical practice.
- ♦ Understand what can be disclosed, to whom, for what reason and what is needed to disclose it.
- ♦ Reflect on the need for academic and professional organization according to the regulatory framework of some European countries.
- ♦ Discuss the right of the individual as a patient to free access to Integrative Medicine.
- ♦ Define and differentiate the categories of drugs approved in the Spanish public system and in other countries.
- ♦ Review access to complementary medicine therapies in hospital settings.
- ♦ Address the need to bring Integrative Medicine into the Public Health System.
- ♦ Reflect the reduction in economic expenditure and improvement in quality of life related to the introduction of IM.
- ♦ Identify community resources and referral network for patients requiring specialized care.

04

Course Management

The Postgraduate Certificate's teaching staff includes leading specialists in Ethical and Legal Aspects in Integrative Medicine who bring their years of work experience to this training program. In addition, other specialists of recognized prestige participate in its design and elaboration, completing the program in an interdisciplinary manner.





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Learn from leading professionals about the latest advances in the procedures in the field of Ethical and Legal Aspects in Integrative Medicine"

Management



Dr. Menassa, Alejandra

- ♦ Internal Medicine Physician
- ♦ President of the Spanish Society of Integrative Health and Medicine and Health (SESMI)
- ♦ Head of CMI's Mental Health Unit
- ♦ Psychoanalyst and Professor at Grupo Cero School of Psychoanalysis
- ♦ Member of SEMI (Spanish Society of Internal Medicine).
- ♦ Expert in ozone therapy in Internal Medicine from the University of Havana.
- ♦ Master's Degree in Evaluation of bodily and psychosocial damage by the European Institute



Rodríguez, Pedro

- ♦ Master's Degree in Mental Health Catholic University of Valencia
- ♦ Master's Degree in Nutrition University of the Balearic Islands
- ♦ Expert in Immunonutrition Catholic University of Valencia
- ♦ Specialist in Natural Medicine (Osteopathy, Kinesiology and Acupuncture), Faculty of Medicine, University of Murcia.
- ♦ Diploma in Acupuncture by ADEATA and FEDINE
- ♦ Director of the Therapeutic Yoga postgraduate course at the CEU Cardenal Herrera
- ♦ Director of Medintegra
- ♦ Partner of Biomédica Sc.
- ♦ Educational partner of the G-SE international team

Professors

Vargas Sánchez, María José

- ♦ Medical specialist in Anesthesiology, Resuscitation, and Pain Therapeutics.
- ♦ ACTP Coach by ICF at EEC (European School of Coaching) and collaborating member.

Hortal, Luis

- ♦ Family Physician.
- ♦ Advanced Diploma in Homeopathy.
- ♦ Professor of Health Information Systems and Ultrasound in SERMAS.

Naranjo, Tomas Álvaro

- ♦ Specialised doctor.
- ♦ Anatomic Pathology Service. HTVC Assistance Center.

De la Puerta, Lola

- ♦ Degree in Medicine. Official accreditation from the Official
- ♦ College of Physicians of Madrid, for the practice of the specialties Esthetic Medicine and Biological and Anti-Aging Medicine.

Esmel, Neus

- ♦ Expert in Reflexotherapy, Flower Therapy and Bioenergetic Therapies.
- ♦ Member of SESMI.
- ♦ Member of the expert medical team on the "International Scientific Forum for the usefulness of food-IgG, in chronic inflammatory diseases".

Lajo, Teresa

- ♦ Physician specialized in endocrinology and nutrition.
- ♦ Master's Degree in administration and management of health services and cognitive behavioral therapy. Head of endocrinology, Moncloa University Hospital.
- ♦ Professor of Endocrinology at the European University.

Muñoz Calero, Pilar

- ♦ Degree in Medicine from the Complutense University of Madrid, specialized in Pediatrics, Neonatology, Stomatology, and Addictions.
- ♦ Expert in Environmental Medicine.

Mejías, Sergio

- ♦ Degree in Medicine.
- ♦ Specialist in Cardiology "Doctor in Medicine" from the School of Medicine of the University of Navarra.

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Portales, Sergio

- ♦ Degree in Medicine and Surgery from the National University of Mexico and the University of Alcalá de Henares.
- ♦ Specialist in Intensive Care Medicine.

Benito, Susana

- ♦ Degree in Medicine and Surgery from the University of Alcalá in Madrid.
- ♦ Physician specializing in Rehabilitation and Physical Medicine. Physician at Infanta Leonor Hospital, Madrid, in the Locomotor System from 1998 to date.

Barrena, María José

- ♦ Biochemistry with professional practice in the health sector and in the development of Membrane Lipidomics in Mature Erythrocytes as a complementary analytical tool for the knowledge of the functional state of people and their specific nutrition.

05

Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities in the country, aware of the relevance of keeping up-to-date to intervene in the treatment and monitoring of the patient through the use of Integrative Medicine and Health and committed to quality teaching through new educational technologies.



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A concrete and concise syllabus, aimed at supporting the practice of Integrative Medicine in an efficient and real way"

Module 1. Ethical and Legal Aspects.

- 1.1. Cooperation in the Practice of ICTM (Bioethics).
- 1.2. Ethics in Clinical Decision-Making.
 - 1.2.1. Code of Ethics.
- 1.3. Legislation, Scopes of Action.
 - 1.3.1. Informed Consent.
 - 1.3.2. GDPR European Regulations 2018.
 - 1.3.3. Professional Skills.





*The legislation and fields of action of
the RGPD 2018 regulation applied in
Integrative Medicine"*

06

Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. 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 potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in professional medical 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 grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
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.



Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



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

At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning will allow you to learn with less effort and better performance, involving you more in your 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Latest Techniques and Procedures on Video

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



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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



Additional Reading

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





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence in our future difficult decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06

Certificate

The Postgraduate Certificate in Ethical and Legal Aspects in Integrative Medicine guarantees you, in addition to the most accurate and up-to-date training, access to a Postgraduate Certificate issued by **TECH Technological University**.





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Successfully complete this training and receive your university degree without travel or laborious paperwork”

This **Postgraduate Certificate in Ethical and Legal Aspects in Integrative Medicine** contains the most complete and updated scientific program on the market.

After students have passed the assessments, they will receive, by certified mail, their **Postgraduate Certificate** issued by TECH Technological University.

The certificate issued by **TECH Technological University** will specify the qualification obtained through the course, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees

Title: **Postgraduate Certificate in Ethical and Legal Aspects in Integrative Medicine**

ECTS: **4**

Official Number of Hours: **100**



health future
confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development languages
virtual classroom



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