



# Hybrid Professional Master's Degree Nursing in Integrative Medicine

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h

We bsite: www.techtitute.com/pk/nursing/hybrid-professional-master-degree-hybrid-professional-master-degree-advanced-rursing-integrative-medicine

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The application of Integrative Medicine treatments in patients suffering, above all, from various chronic diseases, is a practice that is becoming more and more established throughout the world. The results derived from this implementation in combination with conventional intervention strategies have been shown to positively influence the quality of life of millions of people. This is why this specialty is increasingly in demand by nursing professionals who are looking for another alternative to offer their patients, which is why TECH has considered it essential to develop this degree. This is a very complete program that combines a theoretical section 100% online with a practical stay in a prestigious center, which will allow the graduate to update their knowledge and improve their professional skills in just 12 months.



# tech 06 | Introduction

The evolution of Integrative Medicine, especially in the last decade, has brought with it a myriad of alternatives that today are used by millions of patients to try to improve their quality of life. Its application in combination with conventional treatments in people suffering from neurological, digestive, oncological or dermatological diseases, among others, has shown a considerable positive effect, because, although it does not stop the progression of the pathology, it has an exponential influence on the psychological well-being of the subject and his or her state of mind.

For this reason, this specialty is becoming more and more widespread in the medical sector, involving in its practice millions of professionals around the world, including nurses among them. In order to keep them up to date with the latest developments in this science, TECH has designed this very complete Hybrid Professional Master's Degree in Integrative Medicine Nursing, a program that combines the best theoretical program with a stay in a clinical center of reference.

It is a degree program developed over 12 months and divided into two parts.nths and divided into two Birth. Firstly, the graduate will have access to 1,500 hours of the best theoretical content designed by experts in the sector so that the nurse can update his or her knowledge in an exhaustive and complete manner. Through a 100% online syllabus, you will be able to deepen in the keys of Integrative Medicine and its effect on health prevention, in the importance of the physiopathology of the clinical case in its application, in the most frequent chronic diseases and in the most effective techniques for their treatment.

After passing this section, you will have access to 120 hours of internship in a large clinical center, where you will be able to perfect your professional skills through active intervention with patients undergoing the different therapies of this specialty. It is, therefore, a unique opportunity to implement the best strategies in nursing practice, working side by side with experts with years of experience in the sector.

This **Hybrid Professional Master's Degree for Nursing in Integrative Medicine** contains the most complete and up-to-date scientific program on the market. The most important features include:

- More than 100 clinical cases presented Specialist in Integrative Medicine Nursing
- 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
- Study of the best techniques for the management of palliative patients
- Comprehensive systematized action plans for common and special situations faced by the specialist in a clinical service
- Presentation of hands-on workshops on patient management and treatment strategies
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Practical guides on approaching different Clinical Situations
- Special emphasis on evidence-based Nurses and research methodologies in Integrative Techniques
- All of this will be complemented by 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
- Furthermore, you will be able to carry out a clinical internship in one of the best hospital centers



You will be able to work actively in the diagnosis and analysis of real clinical cases and intervene in the management of patients with chronic diseases"

In this Hybrid Professional Master's Degree proposal, of a professionalizing nature and blended learning modality, the program is aimed at updating nursing professionals. The contents are based on the latest scientific evidence, and oriented in a didactic way to integrate theoretical knowledge in nursing practice, and the theoretical-practical elements will facilitate the updating of knowledge and will allow decision making in patient management.

Thanks to the multimedia content, developed with the latest educational technology, nursing professionals will benefit from situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. 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 students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Thanks to its convenient online format, you will be able to combine the theoretical section with any other activity, whether professional or academic.

You will delve in the approach of frequent chronic diseases in Integrative Medicine and in the recommendations for each case.







# tech 10 | Why Study this Hybrid Professional Master's Degree?

### 1. Updating from the Latest Technology Available

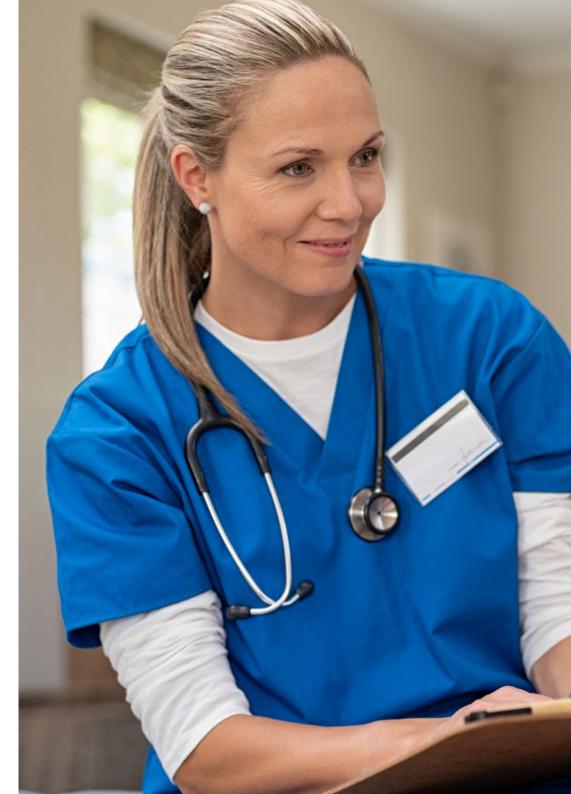
The area of Advanced Operating Room Nursing has been revolutionized in recent times thanks to the emergence of new surgical instrumentation or updated preoperative and postoperative protocols. Given this situation, in order for the nurse to master all these advances in a first level hospital environment, TECH has created this program.

### 2. Gaining In-depth Knowledge from the Experience of Top Specialists

This degree is taught by professionals who actively work in the field of surgical nursing, so the knowledge offered to the student will be applicable in their work methodology. In addition, in its practical phase, you will be accompanied at all times by a great team of professionals with whom you will have access to real patients and master the most up-to-date techniques in Advanced Surgical Nursing.

#### 3. Entering First-Class Clinical Environments

TECH carefully selects all the centers available for internships. Thanks to this, the expert will have guaranteed access to a prestigious clinical environment in the field of Intensive Care Nursing. In this way, you will be able to see the day-to-day work of a demanding, rigorous and exhaustive sector, always applying the latest theses and scientific postulates in its work methodology.





# Why Study this Hybrid Professional | 11 tech Master's Degree?

#### 4. Combining the Best Theory with State-of-the-Art Practice

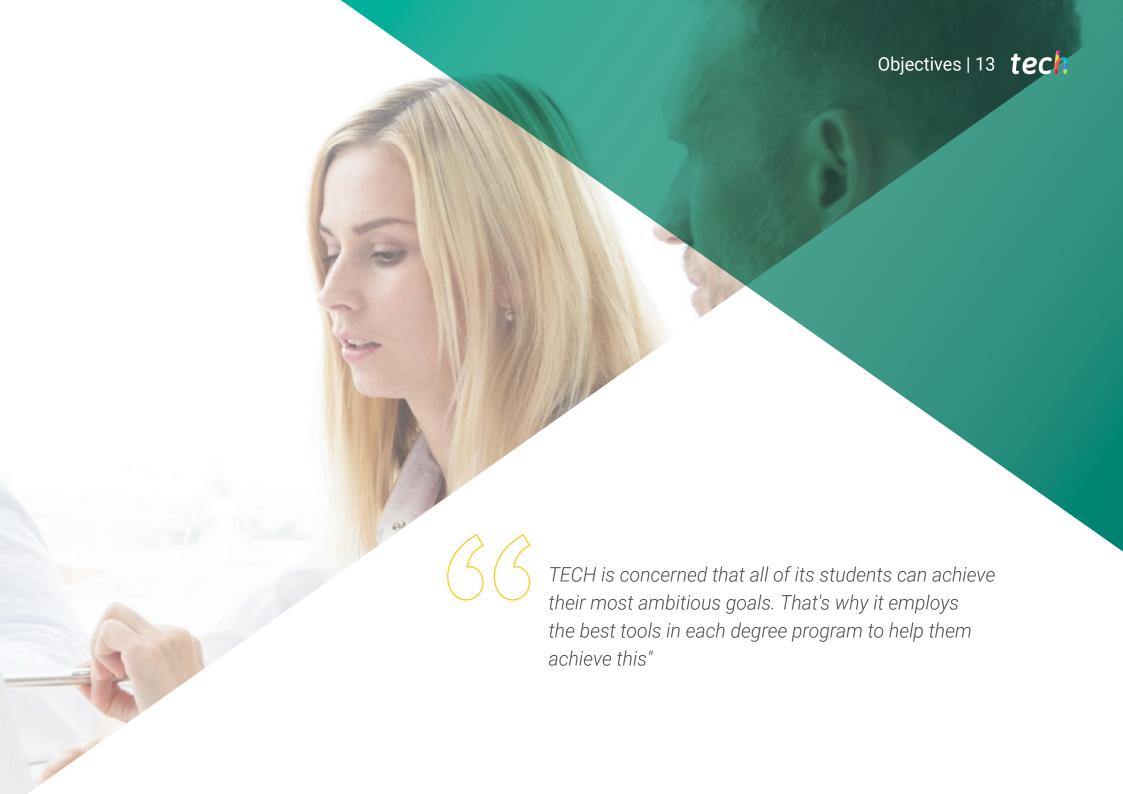
The academic market has an extensive range of of programs that provide contents with little applicability in the work environment. Against this backdrop, TECH has created a learning model that combines excellent theoretical teaching with a practical stay in a prestigious hospital center, in order to promote the assimilation of skills with real utility.

#### 5. Expanding the Boundaries of Knowledge

TECH offers the possibility of completing the practices of this Internship in centers renown worldwide. This way, the specialist will be able to expand their frontiers and catch up with the best professionals, who practice in first class centers and in different continents. A unique opportunity that only TECH could offer to their students.







# tech 14 | Objectives



# **General Objective**

To be able, through real intervention, to acquire the most up to date knowledge to perfect
their skills in assessing the suitability of each discipline in the clinical setting, enabling them
to provide an even higher quality service based on the latest scientific evidence. Promote work
strategies support on the exhaustive approach and multimodal rehabilitation as a reference
model for achieving excellence in care



The best option to polish your professional skills in Integrative Medicine you will find, without a doubt, in this Hybrid Professional Master's Degree"



## **Specific Objectives**

#### Module 1. Introduction to Integrative Medicine

- Identify cultural, socioeconomic, and historical factors that shape population health disparities
- Demonstrate social and cultural competence in the context of a comprehensive care plan
- Reflect the reduction in economic expenditure and improvement in quality of life related to the introduction of IM

#### Module 2. Integrative Medicine and Health Prevention

- Study how the political, economic, and social macrosystem shapes the health system, determines access to resources, and influences the role of health professionals and the patient
- Examine ways in which integrative practitioners can participate in community-based health programs, identify barriers to access, and develop health resources for underserved populations
- Address the need to bring Integrative Medicine into the Public Health System

#### Module 3. Approaches and Strategies

- Define the clinical practice model, contextualized to the individual's health situation and appropriate goal setting
- Know the different philosophical systems of Integrative Medicine from an anthropological perspective

#### Module 4. Pathophysiology

• Recognize the pathophysiological processes that are common to all chronic diseases

### Module 5. Diagnosis, Clinical and Complementary Analyses

- Know the diagnostic tools useful in these processes
- Explain basic aspects related to the module
- Analyze the efficacy of Genomic Medicine in clinical practice, pattern recognition, and evaluation of metabolic networks
- Describe the importance of isolating patterns of meaning within complex signals and the complexity of analyzing large datasets

#### Module 6. Environmental Medicine

- Review access to complementary medicine therapies in hospital settings
- Understand what can be disclosed, to whom, for what reason and what is needed for disclosure

### Module 7. Approach to Frequent Chronic Diseases in Integrative Medicine I

- Identify community resources and referral network for patients requiring specialized care
- Safe disposal of toxic waste and preventing re-accumulation
- Analyze the relationship between the peripheral and central nervous system with the digestive tract and the immune system

#### Module 8. Approach to Frequent Chronic Diseases in Integrative Medicine II

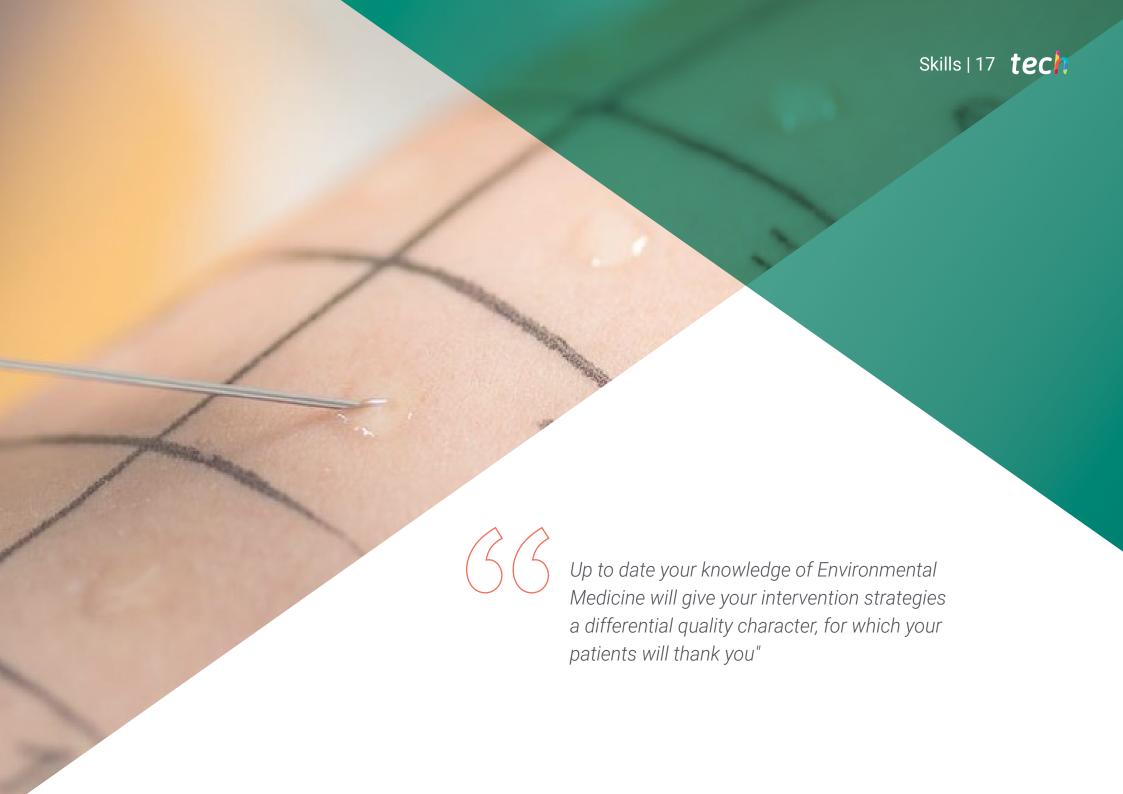
- Interpret literature related to the module
- Develop customized, clinically meaningful omics-based solutions, with a focus on lifestyle and wellnesscentered solutions

#### Module 9. Ethical and Legal Aspects

- Discuss the right of the individual as a patient to free access to Integrative Medicine
- 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
- Reflect on the need for academic and professional organization according to the regulatory framework of some European countries



All the degrees offered by TECH, but especially the Hybrid Professional Master's Degrees, are designed so that graduates can improve their skills in their respective professions. For this reason, the nurse who accesses this program will be able to implement the most innovative techniques, strategies and protocols of the Integrative Medicine sector in their practice, guaranteeing the exponential development of their professional skills and aptitudes in the management of patients through their treatments.



# tech 18 | Skills



### **General Skills**

- Possess and understand knowledge that allows originality in the development and/or application of ideas, often in a research context
- Apply acquired knowledge and problem-solving skills in new or unfamiliar environments within broader (or multidisciplinary) contexts related to the field of study
- Be able to integrate knowledge and face the complexity of making judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments
- Know how to communicate conclusions knowledge, and supporting arguments to specialized and non-specialized audiences in a clear and unambiguous way
- Acquire the learning skills that will enable further studying in a largely self-directed or autonomous manner





- Formulate strategies and individualized health plans
- Define the different interdisciplinary referral models and teams within and outside the public health system
- Elaborate a correct anamnesis developing a complete medical history from a holistic approach
- Indicate efficient strategies for health prevention, promotion, and research
- Organize a network coordination system to facilitate therapeutic management of the patient
- Define the treatment approach required by the patient according to the different techniques used
- Describe the multiple disciplines that make up Integrative Medicine and Health and know how to prescribe each of these disciplines
- · Apply diagnostic techniques based on clinical semiology
- Analyze, from the biological model, the different mechanisms underlying the individual's pathology and determine the pathophysiological process
- Detoxification strategies for different pathways
- Determine kinetic chain affectation and the different psycho-behavioral implications

- Define the constitutional model and patient diathesis
- Define the metabolic pathways involved in the patient's pathology in order to know when, how and which supplementation can reverse the dysfunctions
- Describe the role of different neurotransmitters and the impact on the gut-brain axis, as well as their involvement in the symptoms
- Point out the differences in autoimmune dysfunctions
- Point out the implications of glandular alterations on global health
- Describe the symptomatology associated with microbiota La dysfunction and establish an initial diagnostic approach
- Explain the different diagnostic techniques in Integrative Medicine and Health
- Determine the type of analysis and complementary tests for the correct diagnosis of the case



You will master, thanks to this degree, the most up-to-date pre-operative nursing procedures required"





#### **International Guest Director**

Dr. Chiti Parikh is a leading medical figure with an impressive career in **Integrative Medicine**. She began her clinical career at New York Presbyterian Hospital, where she soon rose to the position of executive director of the Integrative Health and Wellness program.

In this role, Dr. Parikh oversees a team of more than 30 clinical and non-clinical staff members, providing a comprehensive set of services including nutrition, acupuncture, massage, health coaching, psychotherapy, pilates, meditation and yoga. He developed and launched a clinical fellowship in integrative medicine for physicians trained in family medicine and internal medicine, and incorporated integrative medicine education into the curriculum at Weill Cornell Medicine, in addition to establishing important collaborations with the department of oncology, pain management and palliative care to provide a holistic and Dr. Parikh has also played a leading role in promoting awareness of integrative medicine, collaborating with professional societies and making regular contributions to media outlets such as the Dr. Oz Show, NBC News and VICE News.

He has demonstrated a strong commitment to teaching and mentoring, providing learning and mentoring opportunities for medical students, residents, fellows and physicians interested in learning more about integrative medicine.

It is also important to highlight the international contribution made by Dr. Parikh The Areas of Human Rights. As a volunteer medical evaluator for Physicians for Human Rights, she has conducted forensic medical evaluations for torture victims seeking asylum around the world. the world. In addition, she has been a volunteer and consultant at the Weill Cornell Center for Human Rights, where she has guided students in conducting medical evaluations and educated them about human rights violations. These important contributions have raised the relevance of its work in the international arena and reinforce its commitment to justice and human welfare.



# Dr. Parikh, Chiti

- Executive Director of Integrative Health & Wellness at New York Presbyterian Hospital
- Director of Hospital Medicine at New York Presbyterian Lower Manhattan
- Executive Director at Weill Cornell Medicine
- Doctor of Medicine from Rutgers Robert Wood Johnson Medical School



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## Management



### Dr. Menassa, Alejandra

- Responsible for the Internal Medicine Area and the Mental Health Unit at the Integrative Medicine Clinic
- Head of the Nutritional and Dietary Fields, Clínica Medicina Health
- Attending Physician in the Internal Medicine service Emergencies in the Service at the 12 de Octubre University Hospita
- Member of the Psychoanalytical Medical Team of Grupo Cero Film Production Company
- Master's Degree in Evaluation of Bodily and Psychosocial Damage, European Institute Ministry of Health and Social Welfare
- Expert in Judicial Psychological Evaluation by the Instituto Superior de Psicología Alborár
- Expert in Ozone Therapy in Internal Medicine, University of Havana
- Vice-President of the Spanish Society of Integrative Health and Medicine (SESMI)
- Member of: Spanish Society of Internal Medicine (SEMI)



# Dr. Rodríguez Picazo, Pedro

- Attachments Director, UME clinic
- Director Founder of Medintegra
- Health Coordinator at Colisée
- Doctorate in Health Sciences, University of Alicante
- Degree in in Nursing in Community Health from the University of Alicante
- University Specialist in Osteopathy, Kinesiology and Acupuncture by the University of Murcia
- Master's Degree in Advanced Integrative Health and Medicine by TECH Universidad Tecnológica
- Master's Degree in Health Management from the European University Miguel de Cervantes
- Member of: Editorial Board of the Revista Medicina Integrativa RS&MI, Board of Directors of the Spanish Society of Integrative Health and Medicine, Fellow of the European Society of Integrative Medicine and Fellow of the Society of Integrative Oncology

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#### **Professors**

#### Dr. Vargas Sánchez, María José

- · Specialist in Anesthesiology and Resuscitation Anaesthesiology
- Specialist in Anesthesiology at Blue Healthcare
- Health Coach Specialized in Emotional Management and Wellness at the Willow Foundation
- Heart Coherence Coach at the Heartmath Institute
- Master's Degree in Research and Specialized Treatment of Pain, University of Valencia
- Master's Degree in Cosmetic Medicine in Emergency at the San Carlos Clinical Hospital
- Vice-president of the Spanish Federation of Reiki
- Member of the Spanish Society Integrative Health and Medicine (SESMI)

#### Ms. Trujillo, Helena

- · Psychologist Specializing in Psychoanalysis Techniques
- Psychoanalyst in private practice
- Television director and presenter of scientific and cultural programs for Grupo Cero TV
- Integrative of from Attention Clinical Department at Grupo Cero
- Degree in Psychology from the University of Malaga
- Expert in Criminology by the Andalusian Inter-University Institute of Criminology. Malaga

#### Ms. Alonso Almela, Marta

- Nutritionist in an Integrative Medicine Clinic
- Nutritionist in a private professional practice A Happy Body
- Master's Degree in Food Safety Complutense University of Madrid
- Bachelor's Degree in Food Science and Technology Autonomous University of Madrid
- Diploma in Human Nutrition and Dietetics at the University of Almeria and the Institute of Active Cellular Nutrition
- Member of Spanish Association of Dietitians and Nutritionists

#### Dr. García Pérez Juan, Daniel

- Physical Therapist and Nurse
- Physiotherapist in private practice Daniel García Pérez-Juana
- Assistance Director at Clínica IMEDE
- Head of the Physiotherapy and Dietary Department, Clínica Medicina Health
- Doctor in the Health Sciences and Proprioception by the Rey Juan Carlos University
- Master's Degree in motor and Physiotherapy from Rey Juan Carlos University
- President and Founder at the Spanish Association of Yin

### Ms. Faulin, Ayla

- Head the Department of Nursing in Integrative Medicine Clinic
- Master's Degree in Evidence-Based Integrative Nutritional Supplementation by the School of Integrative Health
- Bachelor's Degree in Natural Therapies Cone specializing in in Naturopathy (Real Centro Universitario Escorial- MARÍA Cristina
- Expert in Nutrition Applied to the Clinic by the School of Integrative Health

#### Dr. Yanguas Pol, José

- Homeopath and Orthopedic Materials Entrepreneur
- Superior Technician in Orthoprosthetics in the private center of primary and secondary education CEBAT. Muchamiel, Alicante
- Diploma of Homeopathy CEDH at the Illustrious Official College of Physicians
- Degree in Pharmacy from the University of Granada

#### Dr. Hortal, Luis

- Family Physician
- Professor of Health Information Systems and Ultrasound in SERMAS
- Advanced Diploma in Homeopathy
- Internship teacher for 5th and 6th year students at the University of Alcalá
- Family and Community Medicine Resident Tutor DAEste SERMAS

#### Dr. Salgado, Carmen

- Naturopath, Director and Founder of the Herabarum Natura therapeutic center
- Member of the Department of Naturopathy of the Philippus Thuban Center for Higher Studies
- Graduate in Pharmacy from the Complutense University of Madrid
- Degree in Biochemistry and Molecular Biology
- Postgraduate Diploma in Naturopathy by the Escorial-María Cristina Royal University Center
- Expert's Degree in and Orthomolecular Medicine Nutrition by the French Association of Orthomolecular Medicine

### Dr. Naranjo, Tomás Álvaro

- Director of the Center for Integrative Medicine Arjuna Tortosa
- Collaborating researcher in the, Tortosa Verge de la Cinta Hospital
- Independent researcher in Bioenergetic, Vibrational and Syntergetic Medicine
- Medical specialist, Anatomic Pathology Service, HTC Care Center
- Doctor in Pathological Anatomy
- Degree in Clinical Psychology
- Member of the International Association of Syntergetic

#### Dr. De la Puerta, Lola

- Director and Physician of a private practice of Integrative and Antiaging Medicine
- Cobas Laboratory Medical Consultant
- Medical Committee Specialist at the Institute of Microecology
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain
- Member Scientific of the Spanish Society of Probiotics and Prebiotics
- Member of the Spanish Society of Anti-Aging and Longevity Medicine, Spanish Society
  of Integrative Medicine, Spanish Society of Biological and Anti-Aging Medicine, Spanish
  Society of Cosmetic Medicine and Surgery, Association of Microbiological Therapy

#### Dr. Díaz Sáez, Gualberto

- Specialist in Family and Community Medicine
- Médico Homeópata y Oncólogo Integrativo en Centro Médico Conde Orgaz y Pinar
- Researcher at Servier Laboratories and at the Medical Department of Boiron Laboratories
- Lecturer in courses and seminars related to Homeopathy
- Regular speaker at Homeopathy and Integrative Medicine Congresses
- Editorial advisor and technical advisor at Amazing Books, a scientific publishing house
- Member of the Board of Directors of Spanish Society of Homeopathic Medical
- D. in Biotechnology, Medicine and Biosanitary Sciences from the Francisco de Vitoria University

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#### Dr. Bogeat, Julio

- Clinical Psychologist specializing in Ericksonian Hypnosis
- Psychotherapist in private practice
- Consultant for different public and private entities, especially in the health sector
- Expert collaborator of the National Federation of Associations for the Fight against Kidney Diseases
- Collaborator on the Foundation for the Development of Consciousness
- Diploma's Degree in Clinical Psychology from CEU San Pablo University

#### Dr. González Martín, María del Carmen

- · Medical Director, Centers clinic
- Specialist in Orthomolecular Medicine and Director of the Centers Clinic
- PhD in Infectious Diseases and Microbiology from the University of Granada
- Master's Degree in Active Cell Nutrition by the French Association of Orthomolecular Medicine
- Vice-President of the Cosmetic Medicine Association of Granada
- Member of the Spanish Society of Nutrition and Orthomolecular Medicine International Committee of Experts on Ozone Therapy

#### Dr. García Sabaté, Carolina

- Biochemistry Expert in Microbiome
- Head of the Advanced Molecular Biology Techniques Laboratory at the Teletest Laboratory
- Speaker at the International Congress of the Spanish Society of Nutrition and Orthomolecular Medicine
- Degree in Biochemistry from the University of Barcelona
- Master's Experimental in pharmacological science given by the University of Barcelona
- Expert in Dietetics and Nutrition from the Catholic University San Antonio of Murcia

#### Dr. Rigau, Josepa

- Immunologist and Specialist in Virtual Clinic MASalud
- Microimmunotherapist at Virtual Clinic MASalud
- Medical Specialist in Biological and Genetic Medicine in different institutions
- Doctor of Medicine and Surgery, Rovira i Virgili University
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain
- Master's Degree in Pharmacogenetics, Pharmacogenomics and Personalized Medicine from the University of Barcelona
- Master's degree in Environmental Medicine from the American Academy of Environmental Medicine
- President and Founder at the Spanish Association of Microimmunotherapy(AEMI)
- Member of the European Laser Association, Spanish Society of Surgical Medical Laser (SELMQ), Spanish Society of Anti-Aging and Longevity Medicine (SEMAL), Spanish Society of Integrative Health and Medicine (SESMI)

#### Ms. Daza, Beatriz

- Bachelor Nurse specialized Traditional Chinese Medicine
- Acupuncturist in Traditional Chinese Medicine at Medizen Clinic
- Freelance Home Nurse
- Nurse Practitioner at Sanitas Sociedad Anónima de Hospitales
- Nurse in an Integrative from Medicine La Clinic
- Master's Degree in Palliative Care from Camilo José Cela University
- Advanced Technician in Traditional Chinese Medicine by the European Foundation of Traditional Chinese Medicine
- Organizational Secretary of the-President of the Spanish Society of Integrative Health and Medicine
- Member of the Association of Health Acupuncturists

#### D. Moltó, Juan Pablo

- Managing Director of the International Institute of Scientific Acupuncture and Psychoneuroacupuncture
- Principal Investigator of the International Institute of Scientific Acupuncture and Health Sciences
- Founding Member of the General Council of the College of Naturopathic Physicians of Spain
- Diploma in Traditional Chinese Medicine
- Diploma in Naturopathy
- Degree in Homeopathy by the Escorial-Maria Cristina Royal University Center

#### Dr. García, Isabel

- Endocrinologist and Integrative Nutritionist
- Integrative and Conscious Health Institute Specialist
- Integrative Physician at Osteo9
- Nutritional Coaching at Clínica Omega Zeta
- Assistant Doctor of Endocrinology at the Centre Mèdic Castelldefels Assistant Doctor of Endocrinology at the Catalan Institute of Endocrinology Master in Naturopathy and ISMET

### Dr. Lajo Morales, Teresa

- Endocrinologist in Synergia MedicalCare
- Endocrinologist at Clinica Nuosalud
- Head of the Endocrinology Service at HLA Universitario Moncloa Hospital
- Physician specializing in Endocrinology and Nutrition at La Paz University Hospital
- Postgraduate Diploma in bioregulatory medicine from the University of Alcalá

#### Dr. Esmel, Neus

- Director of Esmel Terapias Center
- Nurse in the Vall d'Hebron Barcelona Hospital Campus
- Nurse at the of Bellvitge University Hospital
- Oncology Nurse at Duran i Reynals Hospital
- Nurse at the Germans Trias i Pujol University Hospital
- Nurse at Henares Hospital
- Doctor of Nursing Sciences, Rovira i Virgili University
- Member of Spanish Society of Internal Medicine

#### Dr. Gelfo, Judith

- Dentist and Kinesiologist
- Director of the Holistic Dentistry Center
- Homeopath at Virtual Clinic MASalud
- Degree in Current Pediatric from the National University of Córdoba. Argentina
- Graduated in Occlusion and Posture Improvement in Kinesiological Key by the University of Palermo. Italy
- Vice-president and founder of the Spanish Society of Dental Medical Kinesiology
- Member of the Alzheimer Foundation, Spain

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#### Dr. Díaz Díez, Camino

- Medical coordinator for Blue Healthcare
- Reebok Sports Club Health Department Physician
- Head of the Department of Homeopathy in Integrative Medicine La Clinic
- Head of the Oncology Unit at La Moraleja University Hospital
- Specialist Physician at the Homeopathic Institute and Hospital Universitario de San José
- Member of the Spanish Society of General Medicine (SEMERGEN) Member of the Spanish Society of Integrative Health and Medicine, Master's Degree in Supplementation and CEU Cardenal Herrera University Nutrition

#### D. Serrano Gandía, Juan

- Executive Technical Project Manager in the company Dietéticos Intersa
- Biologist Analyst at the Valencian Institute of Oncology Foundation
- Degree in Biological Sciences, in Biochemistry and Molecular Biology
- Molecular from the University of Valencia
- Member Vice of the Spanish Society of Integrative Health and Medicine, Sociedad Española

#### Dr. Mestre Salt, Josep María

- Angiologist and Vascular Surgeon at Sagrada Familia Clinic
- Attending Physician at the Santa Creu i Sant Pau Hospital
- Consultant II of the Angiology and Vascular Surgery Service at the Hospital de la Santa Creu i Sant Pau
- Founder and Secretary of the Catalan Foundation for the Study of Vascular Disorders
- Member of the Catalan Society of Angiology and Vascular Surgery, Spanish Society
  of Angiology and Vascular Surgery, Spanish Society of Radiology, International Society
  for Endovascular Surgery, European Venous Forum of Venous Surgery

#### Dr. Verdaguer, Xevi

- Director of the Institute of Psychoneuroimmunology Xevi Verdaguer
- Specialist in Psychoneuroimmunology, Acupuncture and Hypnosis by several training centers
- Graduate in Physiotherapy from the Catholic University San Antonio de Murcia (UCAM)
- Degree from Human Nutrition and Dietetics in the University Isabel I
- Diploma in Physiotherapy at Gimbernat University School

#### Dr. Giralt, Isabel

- President-President of the Spanish Society of Integrative Health and Medicine
- Director of the Acupuncture Unit, Clínica Universitaria Dexeus
- Founder of ENERGIMED SL. Acupuncture and Natural Medicine Clinic
- Editor of the International Acupuncture Journal
- Master's Degree in Acupuncture, University of Lleida
- President of the Section of Acupuncture Physicians of the Official College of Physicians of Barcelona
- Member of the International Council for Medical Acupuncture, European Society for Integrative Medicine

## Ms. Barrena Uriarte, María José

- Biochemistry Specialized in the Health Care Field
- Founder and director of Intermedical Solutions
- Quality Manager at Policlínica Guipúzcoa
- Hospital Quality Management Consultant in GF Consulting
- · Clinical Immunologist in Policlínica Guipúzcoa
- Responsible for and collaborator in research projects
- Degree in Biology from the Complutense University of Madrid

#### D. Domínguez Iglesias, Jesús

- Expert Physiotherapist in Osteopathy and Naturopathy
- Director of Gheos Proyecto Natural SL
- Author of the Mi ayuno book
- Speaker at various medical congresses
- Master's Degree in Human Physiology, University of Barcelona
- Postgraduate Diploma in Microbiological Analysis of Foodstuffs

#### Dr. Sabater Tobella, Juan

- Research Specialist in Genomic Medicine and Metabolopathies
- President of honor of the Royal Academy of Pharmacies of Catalonia
- President of Eugenomic
- Director of the first center in Spain that focuses on researching and diagnosing metabollic diseases: Institute of Clinical Biochemistry
- Implementation of the first provincial program for the early detection of Phenylketonuria and other metabolopathies
- Biochemistry Professor at the Faculty of Medicine of the Autonomous University of Barcelona
- PhD in Pharmacy from the University of Barcelona
- Degree in Pharmacy from the University of Barcelona
- Member of the Royal Academy of Medicine of Catalonia, Royal National Academy of Medicine of Spain, Royal Academy of Pharmacy of Catalonia

#### Dr. Ibáñez Ruiz, Esther

- Specialist in General and Digestive Surgery experts in oncology)
- Doctor in an Integrative from Medicine La Clinic Dr. Esther Ibáñez
- Family Physician and Pediatrician in several hospital centers
- President-President of the Spanish Society of Integrative Medical
- Lecturer in postgraduate studies of Integrative Oncology
- Master's Degree in Chinese Medicine and Acupuncture

#### Ms. García Alonso, Marisa

- Pharmacist Expert in Clinical Analysis and Natural Treatments
- Director of the Clinical Analysis Laboratory at the Santa Elena Clinic
- General Manager, Estudios Analíticos Aplicados a la Clínica SL
- Manager of Laboratorios Reunidos SL
- Pharmacist in Estación de Atocha Pharmacy
- Graduate in Pharmacy from the Complutense University of Madrid
- Master's Degree in Drug Addiction
- Specialist in Clinical Analysis from the Complutense University of Madrid

#### Mr. Maudos Martín, Carlos

- Expert Therapist in Chinese Medicine
- Acupuncture Therapist Carlos Maudos Martín
- Diploma in MORA Bioresonance
- Kinesiology Course
- Graduate in M.T.Ch

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#### Dr. Mejías, Sergio

- Cardiologist Specializing in Integrative Therapies
- Coordinator of the COVID-19 Plants at Viamed Virgen de la Paloma Hospital
- Interventional Cardiologist in Cardio Care at High Care Hospital in Marbella and CHIP Hospital in Malaga
- Cardiology Consultant at Saint Bernard's Hospital
- Director of the Hemodynamics Laboratory at the Heart Institute of the Vithas Xanit International Hospital
- Member of the European Society of Cardiology, Spanish Society of Cardiology, Spanish Society of Integrative Health and Medicine, Spanish Federation of Integrative Medicine, Spanish Association of Ozone Therapy Professionals

#### Mr. Díaz Sáez, Gualberto

Complementary Therapist Expert in Family Constellations

#### Dr. González, Belén

- Specialist in Family and Community Medicine and Intensive Care
- Medical Expert in Nutrition and Integrative Medicine at the San Fernando Medical Center
- Medical Expert in Nutrition and Integrative Medicine at the San Fernando Medical Center
- Clinical Manager in Psychoneuroimmunology Private Practice
- Lecturer in postgraduate studies of Integrative In Medicine
- Master's Degree in Clinical Psychoneuroimmunology from the Pontificia Salamanca University

#### Dr. Navarro, Carmen

- Medical Director, GAIA clinic
- Consultation specialized in Environmental Medicine: SQM, SFC, Fibromyalgia and chronic bacterial and viral infectious diseases
- Degree in Medicine and Surgery from the University of Granada
- Expert in Micronutrition and Diet Therapy from the University of Almeria
- Master's Degree in Integrative and Humanist Medicine

#### Dr. Muñoz Calero, Pilar

- President and Director of the Alborada Foundation for Environmental Medicine
- Collaborator of the Breakspear Medical Group. United Kingdom
- Co-Director of the Extraordinary Chair of from Pathology and Environment at the Complutense University of Madrid
- Numerary member of the Illustrious Ramón y Cajal Academy of Health Sciences
- Member of the American Academy of Environmental Medicine, Spanish Society of Precision Health, International Society against Lyme Disease and other associated pathologies

#### D. Fernández, Tomás

- Nurse Practitioner
- Nurse in public hospitals and primary care centers
- Director of the Department of Naturopathic Nursing at the Official College of Nursing.
   Zaragoza, Spain
- President of the Association Association of Naturopathic Nursing of Zaragoza ASENZAR-
- Teacher in university studies of Nurses
- Diploma in Nursing from the University of Zaragoza
- Postgraduate degree in Naturopathic Medicine and Surgery from the University of Zaragoza

#### Dr. Matute, Ruth

- Biochemist and Molecular Biologist Expert in Nutrigenomics
- Biochemistry at ADNLife
- Speaker in several courses related to Nutritional Genomics
- PhD in Biochemistry and Molecular Biology
- Diploma in Biochemistry and Molecular Biology
- Expert in Genomics and Precision Medicine from the University of California
- Expert in Epigenetics and Control of Gene Expression from the University of Melbourne
- Expert's Degree in Clinical Nutrition from the University of California

#### Dr. Mendes Moreira, Ana Cristina

- General and Clinical Director of the Center for Integrative Medicine Dr. Ana Moreira
- President of the Spanish Society of Integrative Medicine
- Vice of the Portuguese Society of Ozone Therapy
- Master's Degree in Biological Medicine and Aging from the University of Alcalá, Spain
- Member Executive Committee for Medical Acupuncture, European Society for Integrative Medicine

#### Dr. Portales, Sergio

- Integrative Physician in Private Practice
- Former president of the Matritense Hahnemannian Society
- Degree in Medicine and Surgery from the National University of Mexico and the University of Alcalá de Specialist in Intensive Care Medicine
- Diploma in Acupuncture
- Former Professor in Medical Physiology
- Diploma in Gestalt Psycotherapy

#### Dr. Sánchez Suárez, Sergio Luis

- President of the Spanish Federation of Health Professionals for Integrative Medicine (FESMEDI)
- Specialist Physician in Integrative Medicine and Health Señora of Biomedical
- PhD in Medicine from the University of Gran Canaria
- Degree in Medicine from the University of La Laguna
- Master's Degree in Nutrition, University of Las Palmas of Gran Canaria
- Master's Degree in Neurosciences and Behavioral Biology from the Pablo de Olavide University
- Diploma in homeopathic medicine from the Tomás Pablo Paschero" Argentinian School of Homeopathic Medicine
- Diploma in Global Postural Re-Education (GPR), University of Manual Therapies of Saint Mont. France
- Trained in Microimmunotherapy, 3IDI Institute
- Diploma in Manual Lymphatic Drainage Vodder from the Association for the Promotion of Manual Lymph Drainage Vodder.. Spain

#### Ms. González Iñiguez, Mónica

- Nurse Expert in Natural Therapies
- Emergency Nurse at the General University Hospital of Elche
- Acupuncturist at Vita Nova Clinic
- President of the Association of Natural and Energetic Therapies
- University Diploma in Nursing from the University of Alicante

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#### Dr. Santos, Martín

- Specialist in Oncology and Family Medicine
- PhD at the University of Tübingen (Germany)
- Degree in Medicine and Surgery from the Faculty de València
- Specialization studies in oncology in Switzerland and Germany
- Master's Degree in Homeopathy, Environmental Medicine, Natural Medicine and Ozone Therapy
- Professor in university master's degrees at the faculties of Valencia, Barcelona, Granada and Madrid, and Madrid
- Speaker at national, European and world congresses
- Member of the European Hyperthermia Society and the German Oncological Society

### Dr. Cruz, Héctor

- Medical Specialised in Neurology
- Neurologist in the Terrassa Health Consortium
- Neurological at the Clinical symptoms University Hospital of Zaragoza
- Neurologist in the Vic transfer Consortium
- Homeopath at Family Health Center
- Author of several scientific articles
- Speaker at congresses related to Homeopathy
- Master's Degree by the Medical and Homeopathic Academy of Barcelona(AMHB)

### Dr. Benito de la Torre, Susana

- Doctors specialized in Rehabilitation and Physical Medicine
- Rehabilitation Physician at the Locomotor System Clinic of the Infanta Leonor Hospital
- Rehabilitation Physician at Hospital Carlos III
- Instructor of online coaching courses

#### Mr. Almodovar. Francisco

- Lawyer Specialised in Health Law
- · Co-founder of the law firm Almodóvar & Jara
- Coordinator of the Almodóvar & Jara Law Firm's Legal Teams
- Head of Management and Development of RAM Law Firm
- Author of the book El dato personal terapéutico
- Co-author of several monographs and articles on legal issues related to health rights
- Regular speaker at conferences, courses and congresses related to Pharmaceutical and Health Law
- Collaborator of European Pharmaceutical Law Group
- Law Degree from the Complutense University of Madrid
- Master's Degree in New Technologies Law

#### Ms. Masllorens, Laia

- Integrative Health Nurse Practitioner
- Co-founder and Deputy Director in the the Institute Institute for Integrative and Conscious Health
- Integrative at La Clínica Omega Zeta
- Integrative Nurse at Osteo9
- Degree in Nurses from the University of Barcelona
- Professional Master's Degree in Naturopathic Medicine and Nursing from the University of Barcelona
- Postgraduate Diploma in Surgical Nursing from the Autonomous University of Barcelona

#### D. Guirado Aguirre, Fernando

- Biometrist and Hematographic Researcher
- Hematographic Investigator
- therapeutic in private practice
- President of the Holistic Hematographic Institute
- ATS in Nursing
- · Master in Quantum Scio
- Diploma in Naturopathy

#### Dr. Romero, Carolina

- Director of the Mind-Body Therapy Center of the Canary Islands
- In charge of the Mind-Body Department in the Integrative Health program at university San Roque Hospitals
- Joint author of a book on integrative oncology
- Art therapist, teacher of Samatha and Vipassana, and therapeutic Yoga
- Trained in Tibetan Yoga, Dream Yoga and the Bardo
- PhD in Clinical Psychology
- Postgraduate degree in Neuropsychology and Education
- Postgraduate degree in Family Intervention and Mediation
- Member of the Spanish Society of Integrative Health and Medicine (SESMI)

#### Ms. Alonso Moreno, Mar

- Integrative Health Therapist Satva
- Consultant and coordinator of Synergia Medical Care
- speaker at Integrative Medicine Congresses
- Teacher in three- Integrative Health programs
- Specialist in Quantum Biophysics
- Training in Environmental Leadership. Medicine from the Autonomous University of Barcelona (AAMA)

#### Dr. Morales Martín, Carlos

- Private Practice Physician associated with the Institute of Active Cellular Nutrition
- · Medical Director of Ser Integral Integrative Health
- Attending Physician at FREMAP, Mutua UMIVALE and Cruz Blanca EPS
- Director of the Local Unit of Garagoa and Boyacá for the National Institute of Legal Medicine and Forensic Sciences. Colombia
- Master's Degree in Cell Nutrition from San Pablo University CEU
- · Specialist Degree in Nutrigenomics and Medicine

#### Dr. Fernandez Barriers, Valle

- Doctor Expert in Integrative Medicine
- Integrative Physician at Consulta Valle Fernandez
- Family Physician (Emergencies and Health Center)
- Director of the Esthetic Medical Center Dra
- Master's Degree in Integrative and Humanistic Medicine by the Lineo Institute ASEPROIM
- Expert in Immunonutrition, Catholic University of Valencia

# tech 36 | Course Management

#### Dr. Aldana Martínez, Natalia Sofia

- Medical Specialist in Alternative Medicine and Integrative Medicine
- Consultant at the Ministry of Health and Social Protection of Colombia
- Coordinator of the Academy of Integrative Health & Medicine
- Medical Specialist in Alternative, Complementary and Integrative Medicine in Kailash Medicine
- Medical Specialist in Alternative Medicine at Medicine de oriented Hospital
- Medical Specialist in Alternative Medicine the Hospital Quirón in
- Medical Specialist at the Hospital ESE Hospital Nazareth
- General Editor of the Virtual Health Library on Traditional, Complementary and Integrative Medicine of the Americas
- Degree in Medicine and Surgery from the University Industrial of Santander
- Specialist in Alternative Therapies (Acupuncture and Oriental Medicine) from Manuela Beltrán University
- Professional Master's Degree in Alternative s Degree Medicine from the National University of Colombia
- Member of the MTCI Américas from network

#### Dr. Hernández Niño, Leonardo

- Medical Surgeon Expert in Alternative Therapies
- Physician at the San Luis Medical-Surgical Unit
- Physician at Heraz Holistic Medicine
- Doctor in private practice
- Director of Magnofarma Lab's Research Department
- Teacher in university programs related to Alternative Medicine
- Diploma in Homotoxicology and Biological Medicine from El Bosque University
- Diploma in Acupuncture and Optometry from the University the Forest

#### Ms. Blázquez, Elisa

- Clinical nutritionist and educator
- Head of the Nutritional and Dietary Department, Clínica Medicina Advanced
- Regular contributor to newspapers and magazines
- Nutritional communicator via YouTube
- Author of the book Integrative Diet, the diet your health needs
- Graduate in Human Nutrition and Dietetics from the Complutense University of Madrid
- Specialized in Immunonutrition

#### Dr. García Gutiérrez, Rosario

- Specialist in Family and Community Medicine and Intensive Care
- Director of the Vitaelia Clinic
- Medical Responsible of the Ozone and Biological Serotherapy Unit at SHA Wellness Clinic
- Doctor in private practice
- Master's Degree in Biological and Anti Medicine from the CEU Cardenal Herrera University
- Master's Degree in in Aesthetic Medicine Techniques from CEU Cardenal Herrera University

### Dr. Pellicer, Cristina

- Specialist in Health Medicine
- Teacher in different Integrative Medicine trainings
- Medical trainer in thoracic surgery
- Degree in Medicine and Surgery, Autonomous University of Barcelona
- Master's Degree in Clinical Oncology from the University of the Basque Country/Euskal Herriko Unibertsitatea (UPV/EHU)
- Master's Degree in Clinical Psychoneuroimmunology from the Salamanca University
- Trained in muntiple health and complementary disciplines

### Dr. Vinyes, David

- Medical Specialist in Neurology
- Medical director of the Institute of Neural Therapy and Regulatory Medicine. Barcelona
- Training teacher of Neural Therapy courses in Europe and America
- Speaker at several national and international congresses on Neural Therapy, Craniofacial and Oral Pain, and Gynecology
- Degree in Medicine and Surgery from the Autonomous University of Barcelona
- Master's Degree in Neurosciences from the Autonomous University of Barcelona
- Master's Degree in Anthropology of Medicine at the University of Tarragona
- Training in Neural Therapy at CIMA. Colombia
- Member of Honor of the Medical Societies of Neural Therapy of Austria, Italy, Portugal, Colombia and Ecuador, Ethical and Scientific Commission of the International Federation of Medical Associations of Neural Therapy

### Dr. Crespo de la Rosa, Juan Carlos

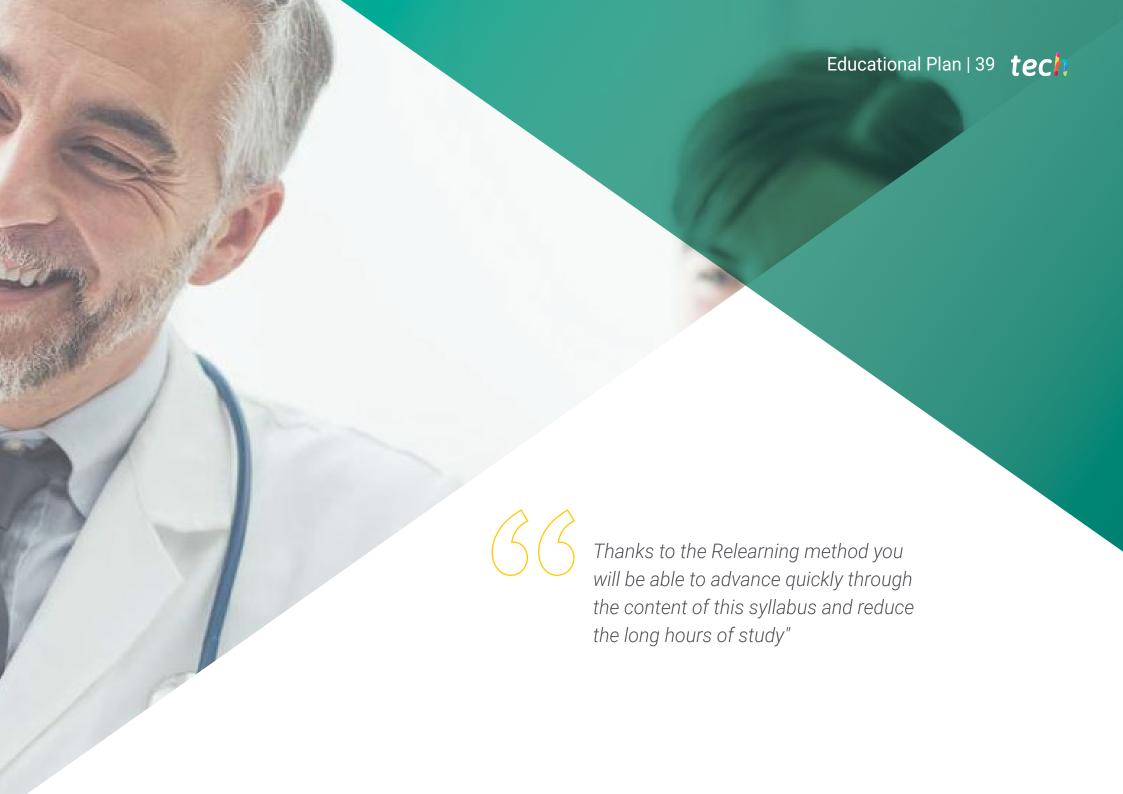
- And Research Medicine and Physician in Integrative Medicine and Health
- General: Physician in Private Practice
- Author of 4 books and 150 scientific articles published in national and international journals
- Professor in postgraduate university studies
- President of the Spanish Society English Integrative Medicine
- Director of the Institute of Integrative Medical Revitalization
- Regular speaker at Medicine and Integrative Health Congresses
- Doctor in Medicine and Surgery from the University of Seville



TECH puts at your disposal an excellent team of professionals with whom you will be able to solve any doubt you may have about the content of this program"



The structure of this 100% online program has been designed taking into account, on the one hand, the recommendations of the teaching team and, on the other hand, the most innovative pedagogical methodology. In this way, TECH guarantees access to an updated, dynamic, entertaining and highly training qualification, perfect for all those specialists who are looking to catch up without investing extra hours in long and tedious courses. In addition, all the content can be downloaded to any device with an internet connection, so that the graduate can access it whenever and wherever they want.



## tech 40 | Educational Plan

### Module 1. Introduction to Integrative Medicine

- 1.1. History of Integrative Medicine
  - 1.1.1. History of Integrative Medicine(MI)
- 1.2. Foundations and Indications
  - 1.2.1. Foundations of Integrative Medicine
  - 1.2.2. Indications
- 1.3. How to Develop a Health Plan for the Patient?
  - 1.3.1. The Health Plan: How to Develop It?
- 1.4. The Sociology of Health
  - 1.4.1. Aspects of the Social Macrosystem that Affect Human Health
  - 1.4.2. Social Aspects that Impact Access to the System
  - 1.4.3. Limitations to Practicing Integrative Medicine
- 1.5. Medical History and Comprehensive Evaluation of the Person
  - 1.5.1. Medical History from the IM's Perspective
  - 1.5.2. Comprehensive Assessment: Objectives and Results
- 1.6. Integrative Approach from a Social Work Perspective
  - 1.6.1. Social Work and the IM
  - 1.6.2. Integrative Approach from a Foundation of Social Work
- 1.7. Biological and Psychological stages in Humans. Age-Related Developmental Aspects
  - 1.7.1. Biological and Psychological stages in Humans
  - 1.7.2. Age-Related Developmental Aspects

### Module 2. Integrative Medicine and Health Prevention

- 2.1. Prevention, Health Education and Lifestyles
  - 2.1.1. Preventive Nutrition
- 2.2. Physical activity and sport
- 2.3. The Patient as a Proactive Individual
  - 2.3.1. The Role of Nursing in Health and Integrative Medicine
- 2.4. Community Networks as a Pillar of Prevention and Health Promotion
  - 2.4.1. Community Pharmacies
  - 2.4.2. Health Centers
  - 2.4.3. The Family Network
  - 2.4.4. GAM

### Module 3. Approaches and Strategies

- 3.1. Biological Model
  - 3.1.1. The Interrelation of Physiological Systems
  - 3.1.2. Mitochondrial Physiology and Dysfunction
  - 3.1.3. Chronic Inflammation and Mucosal Permeability Syndromes
  - 3.1.4. Implication of Immune System Disorders in Chronic Pathologies 3.1.4.1. Autoimmunity
  - 3.1.5. The Role of Oxidative Stress
  - 3.1.6. Microbiota
  - 3.1.7. The Physiology of Detoxification
- 3.2. Systemic Approach
  - 3.2.1. Gestalt
  - 3.2.2. Transgenerational

- 3.3. Psychoanalytical Approach
- 3.4. Cosmogony of Oriental Medicine
  - 3.4.1. Anthropological and Philosophical Aspects
    - 3.4.1.1. Kinanthropometry and Relationship with Kinetic Chains
  - 3.4.2. Acupoints from Human Embryology
  - 3.4.3. Scientific Foundations of Contemporary Acupuncture
  - 3.4.4. Microsystems
    - 3.4.4.1. Foot Reflexology
    - 3.4.4.2. Auricular Reflex Zone Technique
    - 3.4.4.3. Other Disciplines (Yamamoto Cranial Acupuncture YNSA)
- 3.5. Constitutional Imago, Archetype and Diathesis

### Module 4. Pathophysiology

- 4.1. Metabolic Networks
  - 4.1.1. Main Metabolic Pathways and their Clinical Implication
    - 4.1.1.1. Carbohydrate Metabolism
    - 4.1.1.2. Fat Metabolism
    - 4.1.1.3. Protein Metabolism
- 4.2. Inflammation
  - 4.2.1. Main Inflammatory Mediators and their Pathways
  - 4.2.2. Microbiota and Inflammation
  - 4.2.3. Inflammation in Chronic Pathologies
- 4.3. Immunity
- 4.4. Neuropsychiatry and Biological Decoding
  - 4.4.1. Main Neurotransmitters and their Functions
  - 4.4.2. Gut-Brain Axis
  - 4.4.3. Brain/Immune System Interactions
  - 4.4.4. Microbiota and Depression

### Module 5. Diagnosis, Clinical and Complementary Analyses

- 5.1. Clinical Examination and Contact
  - 5.1.1. Medical History
  - 5.1.2. Semiological Aspects of the IM
    - 5.1.2.1. Pulsology
    - 5.1.2.2. Neurofocal Dentistry, Oral Health, and TMJ
    - 5.1.2.3. Posturology and Kinetic Chains
    - 5.1.2.4. Chronobiology
    - 5.1.2.5. Chronobiology from Biochemistry
- 5.2. Erythrocyte Fatty Acids
- 5.3. Bone Metabolism
- 5.4. Heavy Metal Test
  - 5.4.1. Heavy Metal Testing, Timeliness and Performance
  - 5.4.2. Heavy Metal Testing Objectives
- 5.5. Study of the Microbiota and Intestinal Permeability
- 5.6. Genetic Tests
  - 5.6.1. Performance of Genetic Tests
  - 5.6.2 Relevance and Usefulness in M.
- 5.7. Food Intolerance
  - 5.7.1. Detection and Approach
  - 5.7.2. Anamnesis in Intolerance
- 5.8. GSE Allergies, Celiac Disease
- 5.9. Health Technology
  - 5.9.1. Bioresonance
  - 5.9.2. Thermography
- 5.10. Other Diagnostic Techniques
  - 5.10.1. Other Diagnostic techniques Part I
  - 5.10.2. Other Diagnostic techniques Part II

## tech 42 | Educational Plan

### Module 6. Environmental Medicine

- 6.1. Basic Concepts of Toxicology
- 6.2. Diseases Caused by Environmental Factors
  - 6.2.1. Respiratory Allergies
  - 6.2.2. Cardiovascular Disease and Heavy Metals
  - 6.2.3. Cancer and Autoimmune Diseases as an Environmental Disease
  - 6.2.4. Chronic Fatigue Syndrome
  - 6.2.5. Central Sensitivity Syndrome
  - 6.2.6. Fibromyalgia
- 6.3. Electromagnetism
  - 6.3.1. Electrosmog
- 6.4. Chemical and Nutritional Sensitivities
  - 6.4.1. Chemical Sensitivity
  - 6.4.2. Food Sensitivity
- 6.5. Endocrine Disruptors
  - 6.5.1. Definition
  - 6.5.2. Endocrine Disruptors
- 6.6. Creating Optimal Environments for the Restoration of Health
  - 6.6.1. Sick Building Syndrome
  - 6.6.2. Tools for the Prevention and Detection of Unhealthy Environments

### Module 7. Approach to Frequent Chronic Diseases in Integrative Medicine I

- 7.1. Environmental Illnesses
  - 7.1.1. Fibromyalgia
  - 7.1.2. Chronic Fatigue
  - 7.1.3. Electrosensitivity
  - 7.1.4. Multiple Chemical Sensitivity
- 7.2. Dermatology
- 7.3. Digestive System
  - 7.3.1. Gastritis
  - 7.3.2. Liver Diseases
  - 7.3.3. Celiac Disease in Adults
- 7.4. Respiratory System
  - 7.4.1. Asthma
  - 7.4.2. Allergy
  - 7.4.3. COPD
- 7.5. Neurology
  - 7.5.1. Migraines
  - 7.5.2. Epilepsy
  - 7.5.3. CVA
  - 7.5.4. Peripheral Neuropathies

### Module 8. Approach to Frequent Chronic Diseases in Integrative Medicine II

- 8.1. Oncology
  - 8.1.1. Molecular Mechanisms
- 8.2. Diet Therapy in Cancer
- 8.3. Approach Techniques in Oncology
  - 8.3.1. Oncothermia and Hyperthermia
  - 8.3.2. Metabolic Treatment
  - 8.3.3. Endovenous Techniques
  - 8.3.4. Supplementation and Interactions
  - 8.3.5. Aromatherapy
  - 8.3.6. Mind-body Techniques
- 8.4. Palliative Care
- 8.5. Endocrine
  - 8.5.1. Obesity
  - 8.5.2. Thyroid Disease
    - 8.5.2.1. Hypothyroidism
    - 8.5.2.2. Hyperthyroidism
    - 8.5.2.3. Thyroid Physiology and Multinodular Goiter. Solitary Thyroid Nodule
  - 8.5.3. Adrenal Gland Disorders
  - 8.5.4. Insulin Resistance and Diabetes
- 8.6. Locomotor System
  - 8.6.1. Osteoarticular Pathology
  - 8.6.2. Rachis Pathology
    - 8.6.2.1. Movement Sciences Approach
    - 8.6.2.2. Visceral Osteopathy Approach
  - 8.6.3. Pain Relieving Techniques
    - 8.6.3.1. Arthritis
    - 8.6.3.2. Other Injuries. Arthralgia and Myalgia

- 8.7. Nephrology
  - 8.7.1. Renal Lithiasis
  - 8.7.2. Glomerulonephritis
  - 8.7.3. Chronic Renal Insufficiency
- 8.8. Infectious Diseases
  - 8.8.1. Lyme Disease
  - 8.8.2. Slow Virus Disease
    - 8.8.2.1. EBV, CMV, HSV, VZV
- 8.9. Cardiovascular

### Module 9. Ethical and Legal Aspects

- 9.1. Cooperation in the Practice of ICTM (Bioethics)
- 9.2. Ethics in Clinical Decision-Making
  - 9.2.1. The Code of Conduct
- 9.3. Legislation, Scopes of Action
  - 9.3.1. Informed Consent
  - 9.3.2. European Regulation GDPR 2018
  - 9.3.3. Professional Competencies



This Hybrid Professional Master's Degree will take you to be aware of the diet therapy used in cancer patients"





## tech 46 | Clinical Internship

The Practical Training of this program in Integrative Medicine Nursing consists of a 3-week stay in a prestigious center, from Monday to Friday with 8 consecutive hours of work with an associate specialist. This Internship Program in Home Hospitalization for Nursing Integrative Medicine of a in a prestigious center stay in a prestigious center, lasting 3 weeks, from Monday to Friday with 8 consecutive hours of work with an assistant Specialist.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

This stay will allow you to deal with real patients with a team of reference professionals in the of Integrative Medicine area, applying the most innovative diagnostic procedures and planning the latest generation Therapeutics in each pathology. This is a new way of understanding and integrating healthcare processes most innovative, and convert the a reference center into the ideal teaching scenario for this innovative experience in the improvement of professional skills.

The practical education will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other fellow trainees who facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of Clinical Analysis La nursing (learning to be and learning to relate).





## Clinical Internship | 47 tech

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following

Module	Practical Activity
Integrative Medicine and prevention of health	Interview the patient interested in modifying their eating habits
	Formulate a health plan for the patient according to the postulates of Integrative Medicine
	Perform immunoassays in patients with chronic diseases
	Collaborate in the performance of tests in the area of neuropsychiatry and biological decoding
Diagnosis, Clinical and Complementary Analyses	Approach clinical examination and contact with patients with frequent pathologies
	Perform erythrocyte fatty acid tests
	Perform bone metabolism analysis
	Support in the performance of heavy metal and genetic testing
	Collaborate in the Study of the Microbiota and Intestinal Permeability
	To offer support in the analysis of food intolerance
	Evaluate GSE and celiac disease allergies
Environmental Medicine	Consider possible environmental exposures in the differential diagnosis of the patient
	Contribute to the analysis of diseases derived from environmental factors
	To assess in the study of chemical and food sensitivities
	Collaborate in the analysis of endocrine disruptors
Approach to Frequent Chronic Diseases in Integrative Medicine I	Examining the digestive system and respiratory system of patients with chronic diseases
	Use approach techniques in oncologic patients
	Collaborate in the neurological analysis of patients who come for consultation
	Perform infectious disease testing
	Perform analysis of the cardiovascular patient who comes to the clinic

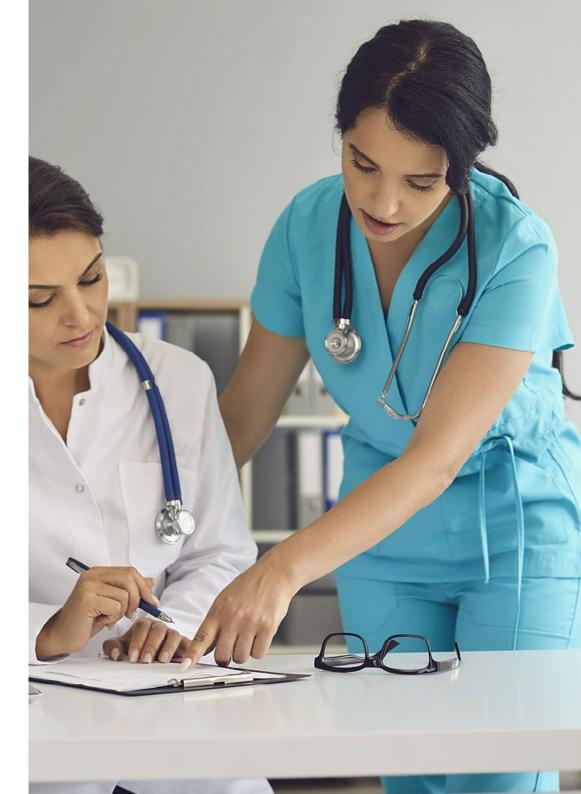
## tech 48 | Clinical Internship

The Practical Training period of this Advanced Operating Room Nursing program is made up of a practical phase, lasting 3 weeks, from Monday to Friday with days of 8 consecutive hours led by an adjunct specialist. This stay will allow you to see working with real patients alongside a team of leading professionals in the area of Advanced Operating Room Nursing, applying the most innovative procedures and planning the latest generation therapy for each pathology.

In this training proposal, of a completely practical nature, the activities are aimed at the development and improvement of the skills necessary for the provision of health care in areas and conditions that require a high level of qualification, and that are aimed at specific training for the exercise of the activity, in a means of safety for the patient and high professional performance.

It is without a doubt an opportunity to learn by working in the innovative hospital of the future where real-time health monitoring of patients It is the center of the digital culture of its professionals.

Practical teaching will be carried out with the active participation of the student, carrying out the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork. and multidisciplinary integration as transversal competencies for the praxis of Advanced Operating Room Nursing (learning to be and learn to relate).



## **General Conditions of the Internship Program**

The general terms and conditions of the internship agreement for the program are as follows:

- 1. TUTOR: During the Hybrid Professional Master's Degree, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.
- **2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.
- 3. ABSENCE: If the students does not show up on the start date of the Hybrid Professional Master's Degree, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

- **4. CERTIFICATION**: Professionals who pass the Hybrid Professional Master's Degree will receive a certificate accrediting their stay at the center.
- **5. EMPLOYMENT RELATIONSHIP:** the Hybrid Professional Master's Degree shall not constitute an employment relationship of any kind.
- **6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Hybrid Professional Master's Degree. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed
- 7. DOES NOT INCLUDE: The Hybrid Professional Master's Degree will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed

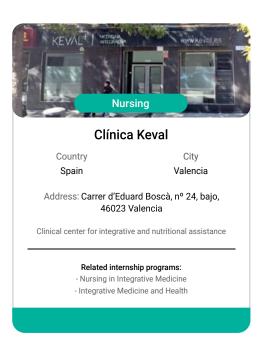
However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.



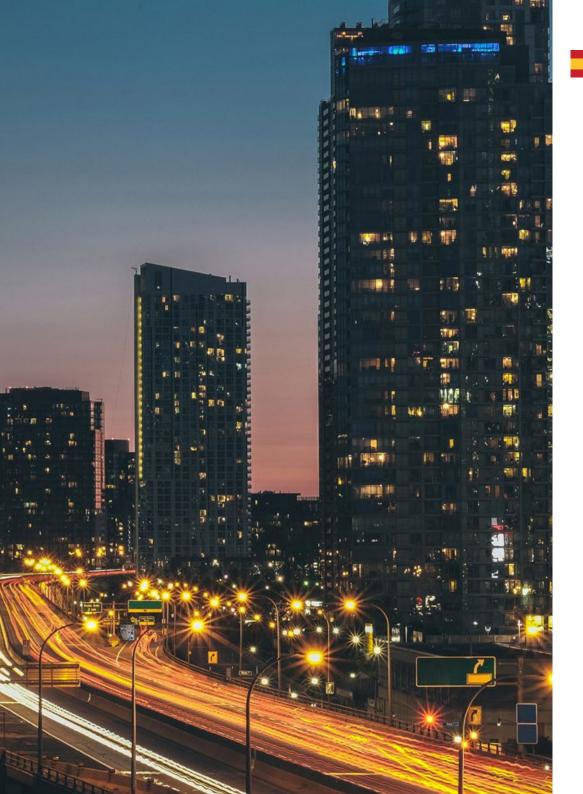


## tech 52 | Where Can I Do the Clinical Internship?

The student will be able to complete the practical part of this Hybrid Professional Master's Degree at the following centers:







## Where Can I Do the Clinical Internship? | 53 tech



## **Biosalud Day Hospital**

Country City
Spain Zaragoza

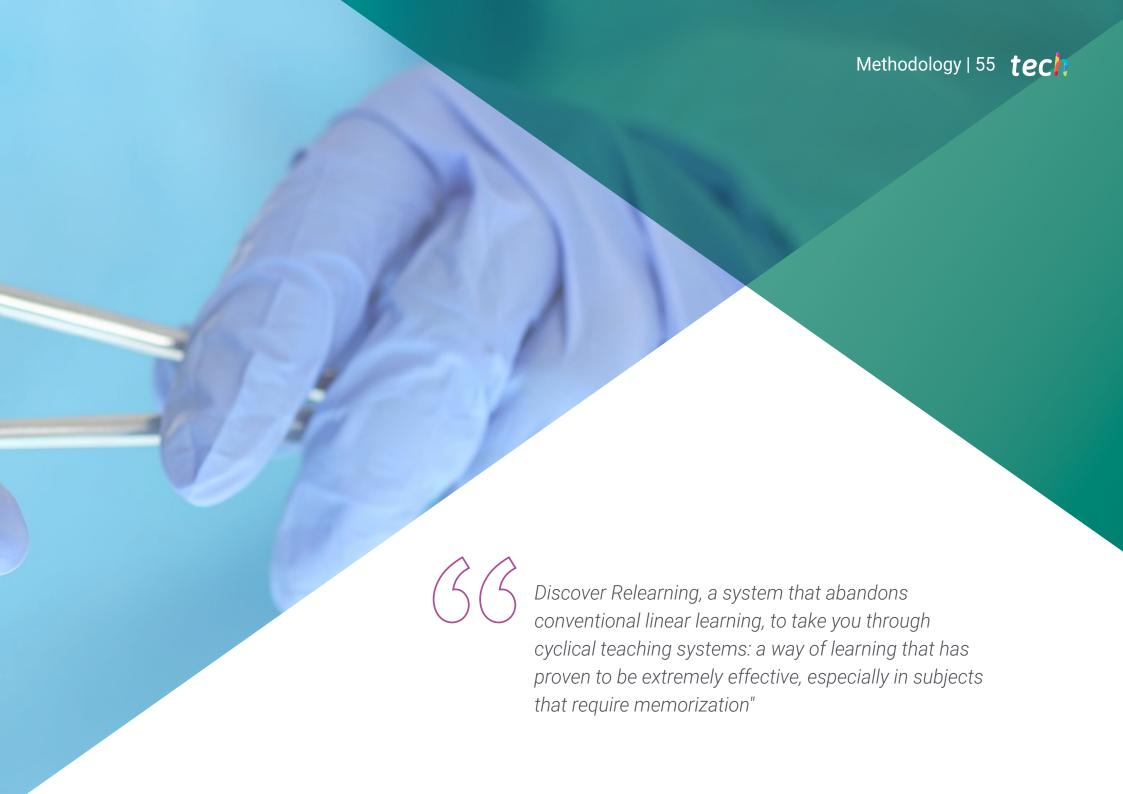
Address: Residencial Paraíso, 9 (50008) Zaragoza, España

Center for Integrative and Biological Medicine with a holistic approach

#### Related internship programs:

- English for Nursing
- Nursing in Integrative Medicine



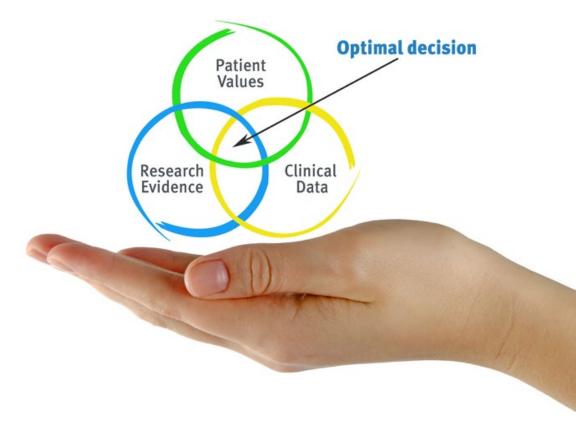


## tech 56 | Methodology

## 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. 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, in an attempt to recreate the real conditions in professional nursing 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:

- 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.



## Methodology | 59 tech

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**

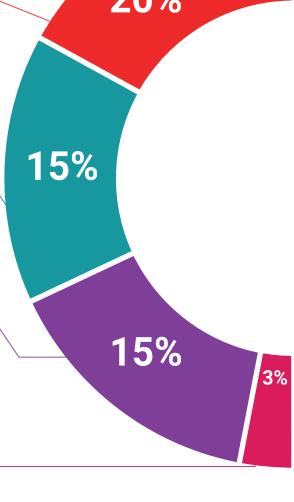
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you 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.

## Methodology | 61 tech



## **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

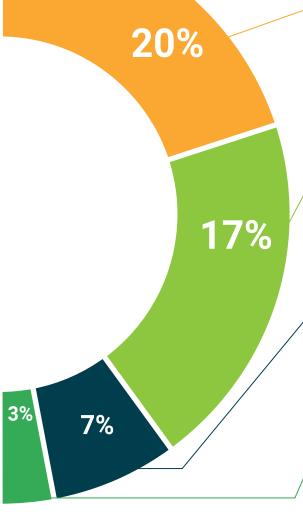
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 64 | Certificate

This **Hybrid Professional Master's Degree in Nursing in Integrative Medicine** contains the most complete and up-to-date program on the professional and scientific field.

After the student has passed the assessments, they will receive their corresponding Hybrid Professional Master's Degree diploma issued by TECH Technological University via tracked delivery\*.

In addition to the certificate, students will be able to obtain an academic transcript, as well as a certificate outlining the contents of the program. In order to do so, students should contact their academic advisor, who will provide them with all the necessary information.

Title: Hybrid Professional Master's Degree in Nursing in Integrative Medicine

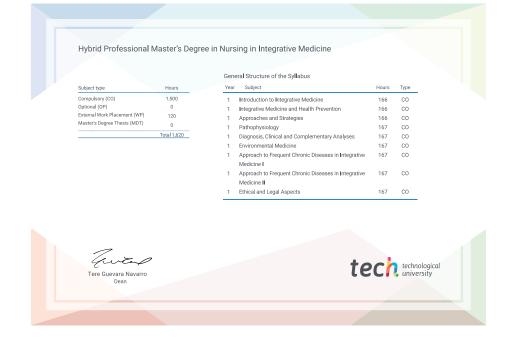
Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h.





<sup>\*</sup>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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# Hybrid Professional Master's Degree Nursing in Integrative Medicine

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

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Teaching Hours: 1,620 h

