



## Postgraduate Diploma

Pediatrics and Women's Health in Integrative Medicine

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 24 ECTS

» Schedule: at your own pace

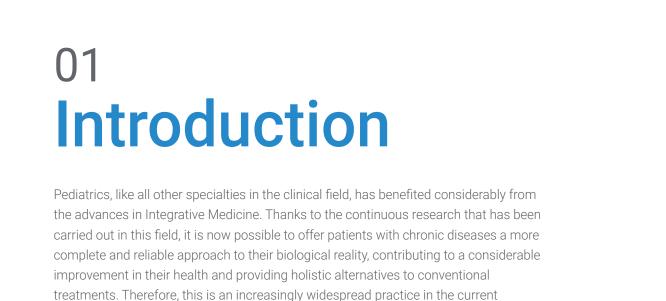
» Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-pediatrics-womens-health-integrative-medicine

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healthcare context, which can be updated through this program. TECH has designed a 600-hour program in which graduates will be able to delve into the developments of this specialty, focusing on its application in the clinical management of children and

adolescents, as well as in relation to women's health.



### tech 06 | Introduction

The increasingly frequent combination of diagnostic-therapeutic procedures of traditional medicine with those of complementary medicine scientifically endorsed has allowed specialties such as pediatrics and gynecology to implement alternatives that are highly beneficial to the health of patients. In this way, we contribute to the innate capacity of the human being for organic self-regulation, focusing on the well-being of the person, rather than on the disease itself. Therefore, professionals contribute to improve their quality of life, allowing them, as far as possible, to enjoy their daily life through pain reduction and palliative treatments.

The great results obtained from its application have positioned Integrative Medicine as a standardized practice in more and more consultations, allowing specialists to offer minimally invasive therapeutic alternatives that participate in an important way in the active healing process. Precisely in the most innovative strategies for this is what this Postgraduate Diploma focuses on, which has been designed by a team versed in Gynecology and Pediatrics following the latest advances in this field. In this way, graduates will be able to learn in detail the most innovative clinical guidelines for the approach of children and women with chronic diseases through Integrative Medicine, focusing also on the implementation of ICT to the consultation for risk assessment and reduction of professional negligence.

All this over 6 months of a 100% online academic program that includes 600 hours of the best theoretical, practical and additional content, which can be accessed through any device with an Internet connection thanks to the innovative nature of the virtual campus of this university. In addition, all the material can be downloaded for consultation, even after the academic program is over, so that the specialist always has the information included and can access it whenever they need it.

This **Postgraduate Diploma in Pediatrics and Women's Health in Integrative Medicine** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Practical cases presented by experts in Integrative Health
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- Practical exercises where self-assessment can be used to improve learning.
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection



You will work comprehensively with the latest developments in Pediatrics and Integrative Medicine through 600 hours of the best theoretical, practical and additional content"

### Introduction | 07 tech



The best program on the academic market to update your practice in relation to the changes that women go through during their lives and the integrative medicine strategies that exist for each of them"

The program includes, in its teaching staff, professionals of the sector who pour into this specialization the experience of their work, in addition to recognized specialists from reference societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Would you like to be updated on nutritional deficits during childhood and on the most effective dietary strategies to alleviate them? In this program you will find the answers to all your questions.

Thanks to this Postgraduate Diploma you will be able to implement in your clinical practice innovative medical strategies of the latest generation such as IVF support.







## tech 10 | Objectives



### **General Objectives**

- Provide graduates with the most complete and up-to-date information related to integrative medicine and its application in the Pediatric field , as well as in the clinical assistance to women
- Develop a broad and up-to-date knowledge on the use of ICT in the medical context, specifically in relation to Integrative Medicine



The program includes a specific section dedicated to the newest and most effective platforms and databases related to healthcare professionals for a cutting-edge and modern practice"





### **Specific Objectives**

#### Module 1. Integrative Medicine and Pediatrics

- Analyze the importance of nutrition in pregnancy and supplementation, as well as breastfeeding during the first months of the baby's life
- Learn about mucosal inflammatory syndrome and the most prevalent pediatric diseases
- Establish and develop a methodology for a school for parents

#### Module 2. Women's Health in Integrative Medicine

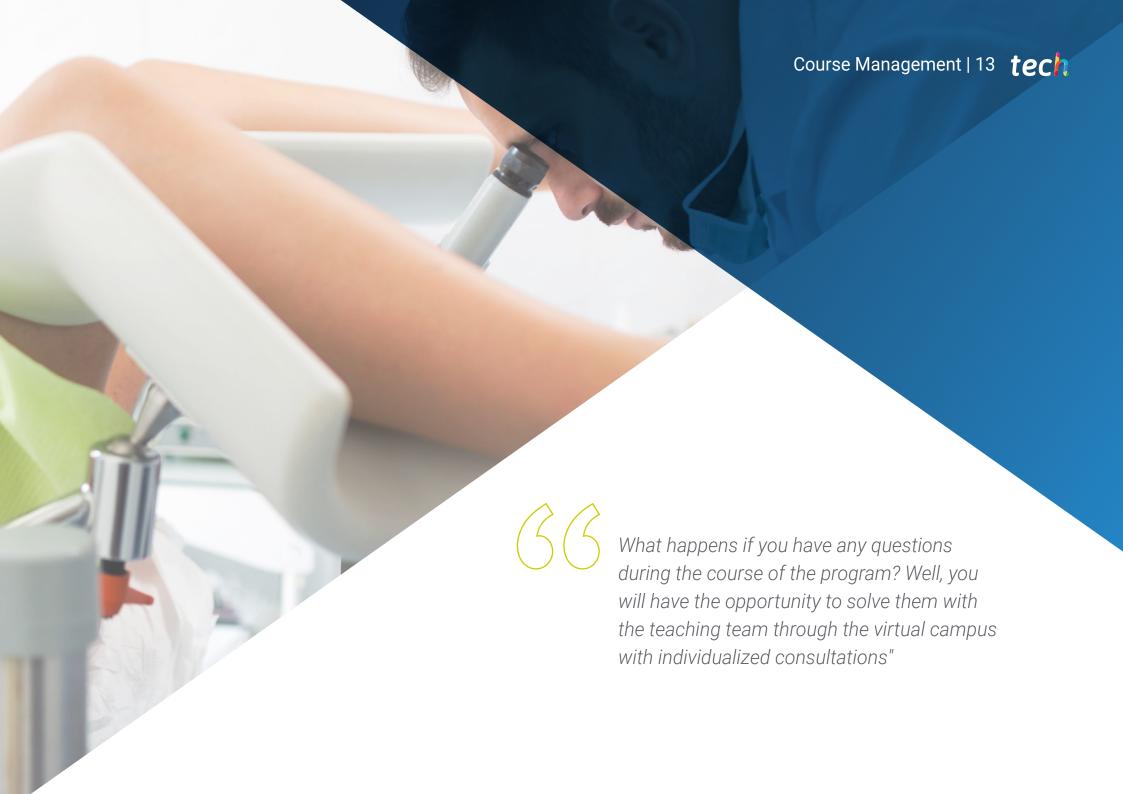
- Study the changes that women go through during puberty, their stage of fertility and pregnancy
- Understand the new challenges that women go through during maternity
- Review recurrent pathologies in gynecology such as candidiasis, polycystic ovarian syndrome and endometriosis

### Module 3. Information and Communication Technologies Applied 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
- Identify the available platforms to handle patientdatabases
- Analyze SEO and SEM positioning techniques as well as algorithms

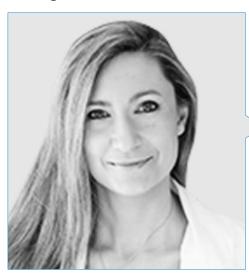






### tech 14 | Course Management

#### Management



### Dr. Menassa, Alejandra

- Head of Internal Medicine and Mental Health Unit at the Integrative Medicine Clinic
- Head of Ozone Therapy at the Integrative Medicine Clinic
- Attending Physician in the Internal Medicine service Emergencies in the Service at the 12 de Octubre University Hospital
- Member of the Psychoanalytic Medical Team of the Film Production Company Grupo Cerd
- Master's Degree in Evaluation of Bodily and Psychosocial Damage, European Institute Ministry of Health and Social Welfare
- Expert in Psychological Judicial Expertise at the Instituto Superior de Psicología Alborán
- 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

- Attending Director, UME clinic
- Director Founder of Medintegra
- Health Coordinator at Colisée
- Doctorate in Health Sciences, University of Alicante
- Degree 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 Global University
- ARPN, Sanitary Services by the European University Miguel de Cervantes.
- Member of Editorial Board in the Journal Integrative Medicine RS&MI,
   Board of Directors of the Spanish Society of Integrative Health
   and Medicine, Member of the European Society of Integrative Medicine, Member of the Society of Integrative Oncology.

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#### **Professors**

#### Dr. Begara, Mar

- Assistant Pediatrician at the Numancia Health Center in Madrid.
- Physician in the Intensive Care Unit of Hospital La Paz. Madrid, Spain
- Medical service in private hospitals. Montepríncipe private hospital. Torrelodones and Nuevo Belén Hospital
- Degree in Medicine and Surgery Autonomous University of Madrid
- Pediatrician. La Paz Hospital
- Specialist in Pediatric and Neonatal Intensive Care. La Paz Hospital
- Master's Degree in Homeopathic Therapeutics. Center for Homeopathic Studies at the College of Physicians of Madrid.
- Specialist in Orthomolecular Nutrition. Nutergia
- Course in aesthetic mesotherapy and pain treatment. SIMET, Barcelona

#### Ms. Faulin, Ayla

- Head the Department of Nursing in Integrative Medicine Clinic
- Master's Degree in Evidence-Based Integrative Nutritional Supplementation from the School of Integrative Health.
- Superior Degree in Natural Therapies with Specialty in Naturopathy at the Royal University Center Escorial-María Cristina.
- Expert in Nutrition Applied to the Clinic by the School of Integrative Health.

#### Dr. Cuevas, Manuela

- Homeopathic Gynecologist in the Independent Clinic Manuela Cuevas
- Degree in Medicine and Surgery, Autonomous University of Barcelona
- Master's Degree in Biopathology and Preventive Gynecology by the Autonomous University of Barcelona
- Postgraduate in Homeopathy by the School of Homeopathy of Mexico.
- Postgraduate in Homeopathic Medicine by the Bosch i Gimpera Foundation.
- Postgraduate in Jungian Therapy by the Spanish Society of Analytical Psychology.
- Basic Kinesiology by the IGEM
- · Homeopathic Physician at the College of Physicians of Barcelona.
- Specialist in Anthroposophic Medicine by the Goetheanum

#### Dr. Maroto, María Jose

- Head of the Department of Aesthetic Medicine at the Integrative Medicine Clinic (CMI).
- Graduate in Medicine and Surgery from the University of Oviedo
- Specialist in Dietetics and Diet Therapy from the University of Navarra.
- Associate Member of SEME
- Member of the Professional Union of Aesthetic Physicians and Surgeons.
- Diploma in Homeopathy by the Spanish Center of Homeopathy Boiron
- Diploma in Dermocosmetics from the Complutense University of Madrid.
- Advanced Specialization Course in Aesthetic Medicine by the Spanish School of Aesthetic Medicine.

#### 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 terapeutico" (Therapeutic Personal Data)
- 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

#### Dr. Álvaro Morales, María del Pilar

- Pediatrician in his own office and in the Emergency Department of Perpetuo Socorro Hospital
- Pediatrician in Primary Care Team. Canary Islands Health Service
- Degree in Medicine and Surgery. University of Las Palmas in Gran Canaria.
- Specialist in Pediatrics and Specific Areas. Maternity and Children's Hospital of Las Palmas
- Expert in Homeopathy. University of Las Palmas in Gran Canaria.
- Expert in Holistic Kinesiology. ESSCAN

#### Dr. García Gómez, Olga

- Integrative Medicine Service at MD Anderson Cancer Center. Madrid, Spain
- Pediatrician at the Sanchinarro Health Center.
- Homeopathic Physician at the Fisioreynst Private Clinic.
- \* Degree in Medicine from the Complutense University of Madrid
- \* Specialist in Family and Community Medicine. Alcalá de Henares, Madrid.
- \* Master's Degree in Preventive Pediatrics and Child Care by the Spanish Society of
- Puericulture and the Illustrious Official College of Physicians of Madrid.
- Master's Degree in Homeopathy by the Illustrious Official College of Physicians of Madrid and CEDH.
- Member of: Spanish Society of Homeopathic Medicine, Spanish Society of Integrative Health and Medicine, Spanish Society of Primary Care Physicians, Madrid Association of Primary Care Pediatrics.

#### Dr. Lafaja Mazuecos, Juana

- Gynecologist in the private entity NG Clinics. Elche, Alicante
- Gynecologist at the Perpetuo Socorro Clinic. Alicante, Spain
- Gynecologist at Vistahermosa Hospital. Alicante, Spain
- Gynecologist at the General University Hospital of Elche, Spain.
- Degree in Medicine and Surgery from the University of Zaragoza
- Specialist in Gynecology and Obstetrics at Miguel Servet University Hospital.
   Zaragoza, Spain
- Official Master in Sexology (IUNIVES) at the University Camilo José Cela.
   Madrid, Spain

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#### Dr. Henríquez, Alexandra

- Assistant Physician of the Gynecology and Breast Pathology Service at Quirónsalud Madrid University Hospital
- Referral Gynecologist at Fundación Alborada. Madrid
- Service Commission in the Unit of Ultrasound and Prenatal Diagnosis at 12 de Octubre University Hospital
- Degree in Medicine from the University of the Basque Country/Euskal Herriko Unibertsitatea (UPV/EHU).
- Specialist in Obstetrics and Gynecology at the University Hospital of Salamanca.
- Diploma of Higher Studies in the Department of Human Anatomy and Histology at the University of Salamanca.
- University Diploma in Breast Pathology-Senology from the University of Barcelona.
- European Diploma in Operative Endoscopy in Gynecology from the University of Alcalá.

#### 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





### Course Management | 19 tech

#### 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: Royal Academy of Medicine of Catalonia, Royal National Academy of Medicine, of the Institute of Spain, Royal Academy of Pharmacy of Catalonia.





### tech 22 | Structure and Content

#### Module 1. Integrative Medicine and Pediatrics

- 1.1. Introduction
- 1.2. The First 1000 Days of Life
  - 1.2.1. The Importance of Nutrition During Pregnancy. Supplementation
  - 1.2.2. The Importance of Breastfeeding
  - 1.2.3. Most Important Childhood Nutritional Deficits
- 1.3. Nutrition
  - 1.3.1. From 2 Years Onwards: The Harvard Plate
- 1.4. Nutritional Disorders
- 1.5. Mucosal Inflammation Syndrome. Pathophysiology of the Most Prevalent Pediatric Diseases
- 1.6. Dysbiosis and Pediatric Uses of Probiotics
- 1.7. Child Integrative Oncology
- 1.8. School for Parents
- 1.9. Childhood Mental Disorders

#### Module 2. Women's Health in Integrative Medicine

- 2.1. Puberty
- 2.2. Fertility and Pregnancy
  - 2.2.1. Motherhood and its Challenges. Feeding
  - 2.2.2. Complementary Techniques to Support IVF
    - 2.2.2.1. Acupuncture
    - 2.2.2.2. Wellness Therapy (Supplementation, Body-Mind, Balneotherapy)
- 2.3. Recurring Diseases in Gynecology
  - 2.3.1. Candidiasis.
  - 2.3.2. Recurrent Cystitis
  - 2.3.3. Myomas
  - 2.3.4. Polycystic Ovary Syndrome
  - 2.3.5. Endometriosis
  - 2.3.6. HPV Infection
  - 2.3.7. Dysmenorrhea, Premenstrual Syndrome and Premenstrual Dysphoric Disorder.
  - 2.3.8. Fibrocystic Mastopathy
- 2.4. Menopause





### Structure and Content | 23 tech

# **Module 3.** Information and Communication Technologies applied to Integrative Medicine

- 3.1. Legal Aspects Related to the Application of ICTs in Integrative Medicine
- 3.2. Use of Biometric Tools
- 3.3. Application of Digital Clinical Self-Questionnaires
- 3.4. Use of Digital Medical History
- 3.5. Platforms and Databases for Health Professionals
- 3.6. Create and Manage Your Own Digital Structure
- 3.7. Positioning: SEO. SEM. Algorithms
- 3.8. Video Consultation
- 3.9. Software Models of Interactions Based on Genomic Medicine



Updating your clinical practice will be an enjoyable task thanks to the dynamism and exhaustive nature of this very complete Postgraduate Diploma"





### tech 26 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

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



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.



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:

- Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
- 2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- 4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.





### **Relearning Methodology**

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

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



### Methodology | 29 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### **Surgical Techniques and Procedures on Video**

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



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

#### **Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



#### **Testing & Retesting**

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



#### Classes

There is scientific evidence on the usefulness of learning by observing experts.

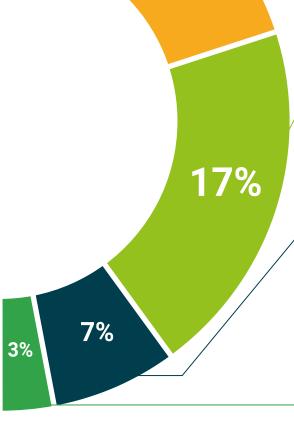
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.









### tech 34 | Diploma

This program will allow you to obtain a **Postgraduate Diploma in Pediatrics and Women's Health** in **Integrative Medicine** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University**, is an official European University publicly recognized by the Government of Andorra (official bulletin). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Pediatrics and Women's Health in Integrative Medicine

Modality: online

Duration: 6 months

Accreditation: 24 ECTS



Mr./Ms. \_\_\_\_\_\_ with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

### Postgraduate Diploma in Pediatrics and Women's Health in Integrative Medicine

This is a private qualification of 720 hours of duration equivalent to 24 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

tech global university

## Postgraduate Diploma Pediatrics and Women's Health in Integrative Medicine

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 24 ECTS
- » Schedule: at your own pace
- » Exams: online

