

Postgraduate Certificate

Main Pathologies of the Puerperium
and New Updates in CPR for
Pregnant Women for Nursing





Postgraduate Certificate Main Pathologies of the Puerperium and New Updates on CPR for Pregnant Women for Nursing

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/main-pathologies-puerperium-updates-CPR-pregnant-nursing

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Certificate

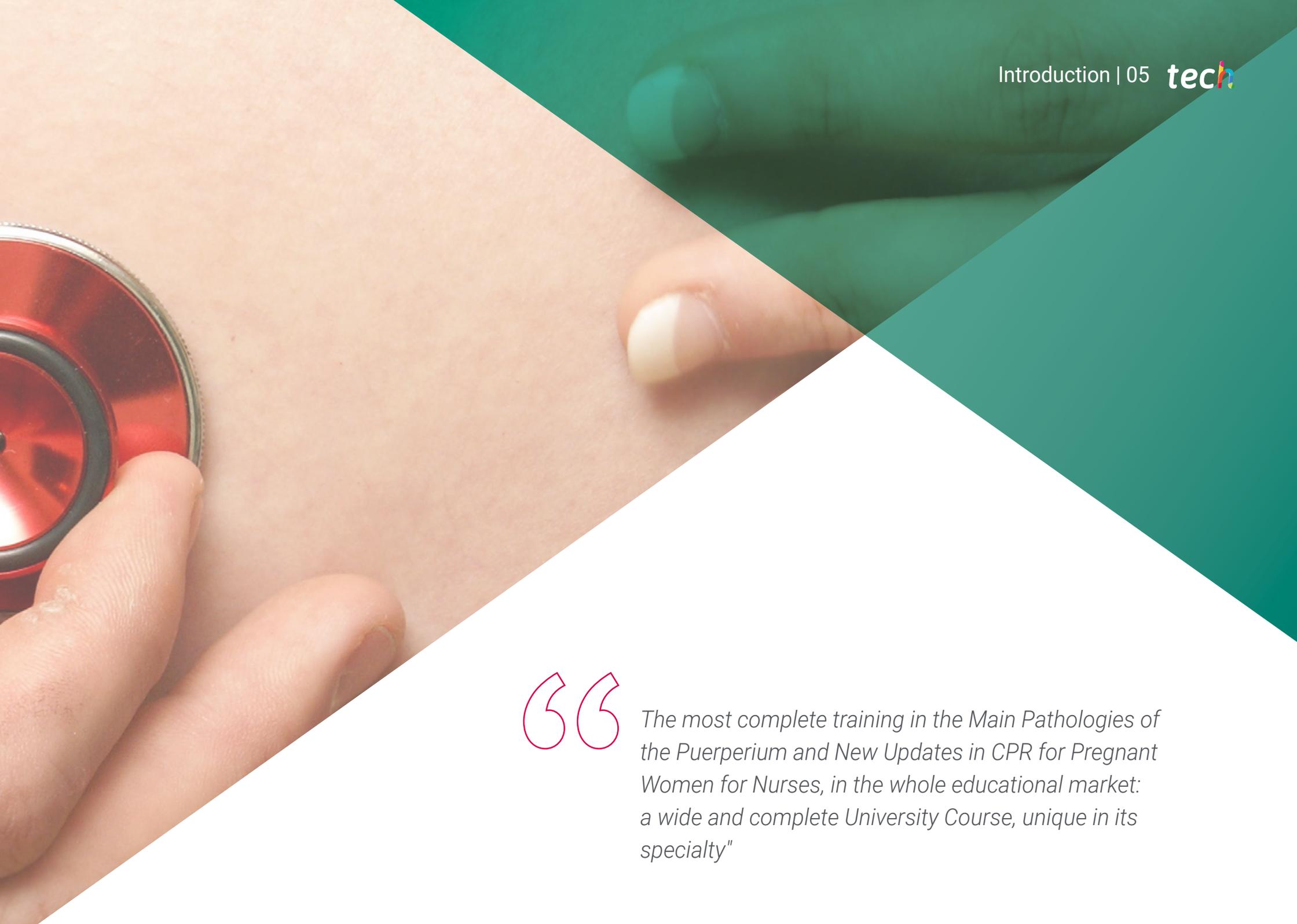
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01

Introduction

This Postgraduate program incorporates absolutely everything related to obstetric pathology, always using the most updated guidelines that have been published, as well as all the information contained in the protocols that govern our care, such as those of the Spanish Society of Gynecology and Obstetrics and the World Health Organization.





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The most complete training in the Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nurses, in the whole educational market: a wide and complete University Course, unique in its specialty”

This module deals with two of the most important pathologies in pregnancy: diabetes and hypertensive states of pregnancy.

Perhaps the module with the most weight in terms of pathologies.

The different hypertensive pathologies in pregnancy will be dealt with in an extensive but concise way, making clear the concepts so that the student knows how to differentiate the stages of each one of them.

Neonatal knowledge will also be integrated within each pathology, as all of them directly interfere in fetal development and consequently in their neonatal needs.

This module also deals with fetal death, one of the most important medical and psychological management issues due to the maternal repercussions it can have.

Finally, gynecological cancer during pregnancy will also be discussed, since these cancers are becoming more and more prevalent in young people and therefore of childbearing age, and because it is a subject that involves important ethical and legal aspects.

This **Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing** offers you the characteristics of a University Course of high scientific, teaching and technological level. These are some of its most notable features:

- ◆ The latest technology in online teaching software
- ◆ A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ◆ Practical cases presented by practising experts
- ◆ State-of-the-art interactive video systems.
- ◆ Teaching supported by telepractice
- ◆ Continuous updating and recycling systems
- ◆ Autonomous learning: full compatibility with other occupations
- ◆ Practical exercises for self-evaluation and learning verification
- ◆ Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- ◆ Communication with the teacher and individual reflection work
- ◆ Content that is accessible from any fixed or portable device with an Internet connection
- ◆ Supplementary documentation databases are permanently available, even after the Postgraduate Certificate



Become a highly qualified practitioner with this unique Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing"

“

Get a complete and adequate qualification in the Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing, with this highly effective University Course and open new paths to your professional progress"

Our teaching staff is made up of professionals from different fields related to this specialty. In this way, we ensure that we provide you with the training update we are aiming for. A multidisciplinary team of professionals trained and experienced in different environments, who will cover the theoretical knowledge in an efficient way, but, above all, will put the practical knowledge derived from their own experience at the service of the course: one of the differential qualities of this course.

This mastery of the subject is complemented by the effectiveness of the methodological design of this Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing, developed by a multidisciplinary team of experts in e-learning integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice: with the help of an innovative interactive video system, and learning from an expert, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

A Postgraduate Certificate that will enable you to face the most complex situations with the expertise of a high-level practitioner.

The experience of specialized professionals who will contribute to the course with university their expertise, will make this training a unique opportunity for professional growth.



02 Objectives

Our objective is to train highly qualified professionals for work experience. An objective that is complemented, moreover, in a global manner, by promoting human development that lays the foundations for a better society. This objective is focused on helping medical professionals reach a much higher level of expertise and control. A goal that, in just six months, you will be able to achieve with a highly intensive and precise course.





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If your goal is to reorient your skills towards new paths of success and development, this is the Postgraduate Certificate for you: a training that aspires to excellence”



General Objectives

- The student will study problems related to the postpartum period, including infections and hemorrhages
- The student will study the complications associated with breastfeeding
- Students will also learn about legal abortion in our country and its implications



A way of training and professional growth that will also provide you with greater competitiveness in the "job market"





Specific Objectives

- ◆ Learn about infectious pathology in the postpartum period, since it is the nurses who receive the woman in the postpartum visits, and whose early referral is essential for a successful outcome
- ◆ Instruct on breastfeeding problems, a subject that is almost exclusively the responsibility of midwives. A high percentage of pregnant women suffer mastitis and/or breast engorgement in the puerperium, so midwives must be properly trained to provide support and solutions to mothers in this difficult stage of life
- ◆ Have an in-depth understanding of psychological care such as postpartum depression and puerperal psychosis. Postpartum depression affects 1 in 10 women and tends to be trivialized and underdiagnosed, which is why the midwife is the ideal person to carry out a correct screening, follow-up and referral if necessary, since she is the only practitioner who attends women in the postpartum period.
- ◆ Know the causes of postpartum hemorrhages, since nurses are in charge of attending euthyroid deliveries and monitoring the immediate postpartum period in all hospitalization units. Be familiar with the appropriate treatment depending on the etiology of the bleeding and its aftercare
- ◆ Get up to date in both maternal and neonatal CPR, since nurses are in charge of the first neonatal assessment in most maternity wards, and their protocols are updated from time to time to offer the best care based on scientific evidence.

03

Course Management

For our course to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.



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This Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing, will provide you with the essential personal and practitioner skills to face the different situations that may arise, with safety and expertise"

International Guest Director

Dr. Christelle Vauloup Fellous is an internationally recognized virologist who has served as Vice-President of the Research Group on Infections during Pregnancy (GRIG) in France. She has been a member of prestigious scientific societies, such as the European Society of Clinical Virology, the French Society of Microbiology (SFL) and the French Society of Infectious Pathology (SPILF).

She has also been Coordinator of the National Reference Center (CNR) for Maternal-Fetal Rubeolar Infections, where she has played a crucial role in the centralization and improvement of diagnostics related to this disease. She has also been Head of the World Health Organization (WHO) National Reference Laboratory for Rubella, consolidating her position as an authority in the investigation and management of viral infections affecting pregnant women and their children.

In addition to her responsibilities in the field of Rubella, she has become a key figure in serological and prenatal diagnosis in hospital centers in France. In fact, her work in this field has allowed her to significantly improve the detection and treatment of infections during pregnancy. She is also an active member of several working groups for the French Ministry of Health, where she has contributed to the implementation of protocols for the systematic detection of Cytomegalovirus (CMV) in gamete and embryo donors, as well as in pregnant women.

Throughout her career, Dr. Christelle Vauloup Fellous has been a prolific author and researcher, with outstanding publications exploring topics such as transplacental transfer of neutralizing anti-SARS-CoV-2 antibodies and the prevalence of maternal and congenital toxoplasmosis. In this regard, her work has had a direct impact on improving maternal-fetal health globally.



Dra.Christell Vauloup Fellous

- ♦ Vice-President of the Research Group on Infections during Pregnancy (GRIG), France
- ♦ Coordinator of the National Reference Center (CNR) for Maternal-Fetal Rubellar Infections
- ♦ Head of the WHO National Reference Laboratory for Rubella
- ♦ Head of Serological and Prenatal Diagnosis in Hospital Centers
- ♦ Member of the Working Group on Cytomegalovirus Detection in Gamete and Embryo Donors (French Ministry of Health)
- ♦ Member of the Working Group on Systematic Detection of CMV Infection during Pregnancy (French Ministry of Health)
- ♦ Member of the Working Group on Implementation of Compulsory Rubella Declaration (French Ministry of Health)
- ♦ Member of the Working Group on Prevention of Cytomegalovirus Infection in Pregnant Women (French Ministry of Health)
- ♦ Doctor in Virology, University Pierre and Marie Curie
- ♦ Master's Degree in Medical Virology, Denis Diderot University, France
- ♦ Degree in Pharmacy from the University Paris-Sud
- ♦ Degree in Biology from the University Paris-Sud
- ♦ Member of: French Society of Microbiology (SFL), Francophone Society of Infectious Pathology (SPILF), European Society of Clinical Virology

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

International Guest Director

Dr. Leah McCoy is a specialist in **Nursing** and **Obstetrics** and holds the position of **Director of the Obstetric Nursing Education Program** at the Mayo Clinic in Minnesota, United States. Here she seeks to provide an innovative pathway for nurses to pursue a career as a **midwife**. With a special interest in ensuring quality care, she has dedicated herself to overseeing patient safety.

After a long career as an **Obstetric Nurse**, she has specialized in outpatient cervical dilation, postpartum hemorrhage management and obstetric emergencies. One of her main responsibilities has been **delivery care**, but she has also dedicated herself to **prenatal care** and the general health of the pregnant woman. In addition, she has experience as a trainer for professionals who wish to specialize in this branch of nursing.

In addition, Dr. Leah McCoy has been a member of the United States **Navy Nurse Corps**. After working for several years as a midwife, she decided to broaden her knowledge and enlisted with the motivation to travel while providing a service for her country. With her recognized expertise, she is also a member of the **American Board of Midwifery Certification** and a Fellow of the **American College of Obstetric Nurses**.

In the field of research, she has worked on various projects in the area of **Obstetrics**. Some of the studies in which she has participated have focused on analyzing weight gain during gestation or applying intermittent auscultation in low-risk women. She has also collaborated in a project to reduce the duration of labor induction in order to reduce by 10% the length of stay prior to delivery of the baby.



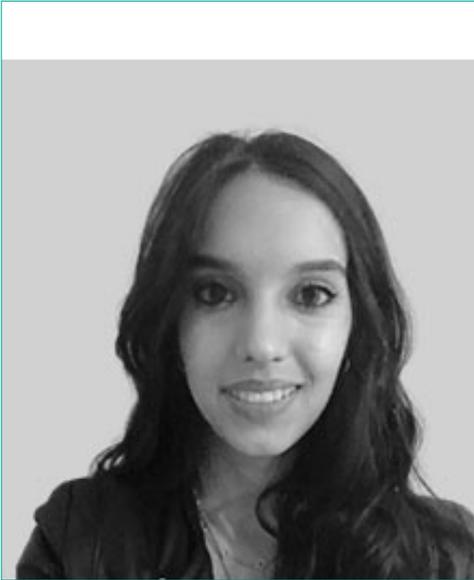
Dr. McCoy, Leah

- Director of the Obstetric Nursing Education Program at Mayo Clinic, Minnesota, United States
 - Nurse in the Department of Obstetrics and Gynecology at Mayo Clinic
 - Instructor of the Obstetrics and Gynecology Area of the Mayo Clinic
 - Doctorate in Obstetrical Nursing from Baylor University
 - Graduate Degree in Nursing from Marquette University
- Member of: American College of Obstetric Nurses, U.S. Navy Nurse Corps

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

Management



Hernando Orejudo, Isabel

- ♦ Nurse from the Autonomous University of Madrid. Midwife in Hospital in San Carlos Clinical Hospital

Professors

Ms. Hernández Lachehab, Sonia

- ♦ Midwife. Currently a nurse at SAR Meco

Mr. Márquez Espinar, Gumersindo

- ♦ Midwife and podiatrist. Currently a midwife at Hospital San Carlos

Ms. De Miguel González, María José

- ♦ Midwife. Currently a midwife at Hospital San Carlos

Ms. De la Torre Arandilla, Ana

- ♦ Midwife. Currently a midwife at the University Hospital Puerta de Hierro and Hospital la Milagrosa.



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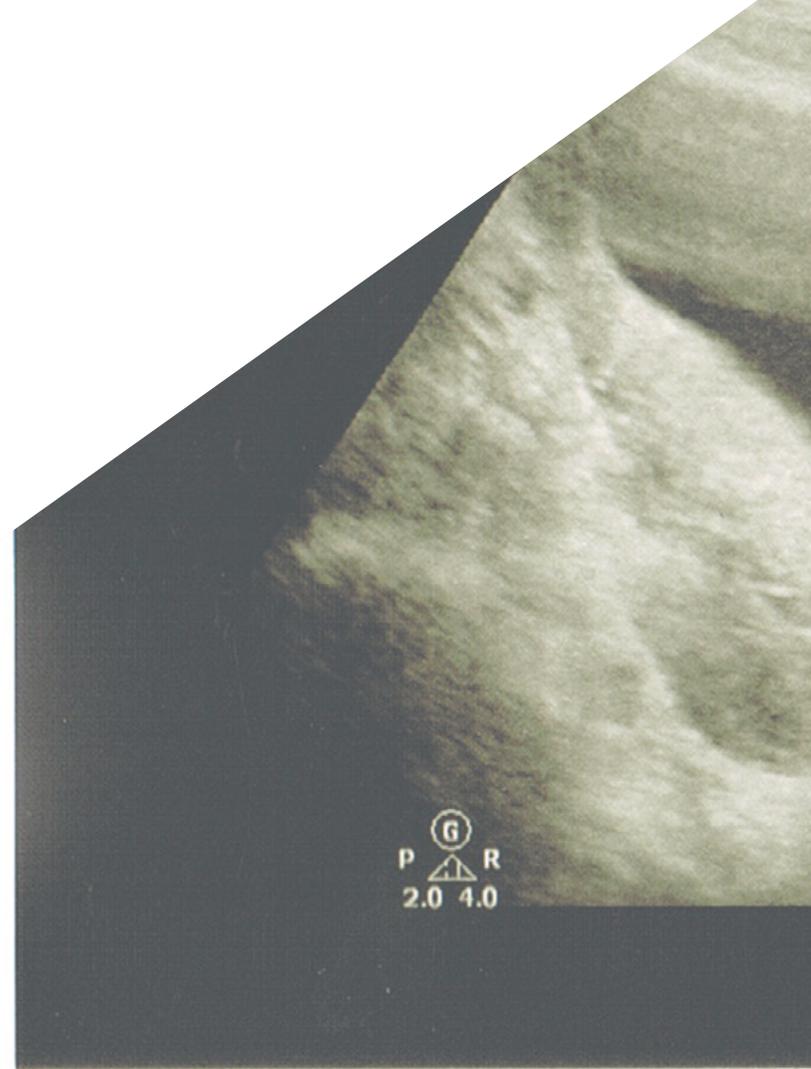
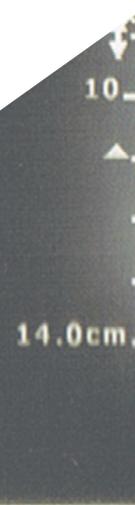
An impressive teaching staff, made up of active professionals, will be in charge of accompanying you throughout your training: a unique opportunity not to be missed.”

04

Structure and Content

The contents of this Postgraduate Certificate have been developed by the different experts of this Postgraduate Certificate with a clear purpose: to ensure that our students acquire each and every one of the necessary skills to become true experts in this field.

A complete and well-structured program that will take you to the highest standards of quality and success.





Gen OB
C5-2
32 Hz
14.0cm

+ CRL
GA(CRL)Hadlock

P
5.98 cm
12w3d

2D
HGen
Gn 60
61
3/3/2

Room 2 MI 0.8 TIB 0.1

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A comprehensive teaching program, structured in well-developed teaching units, oriented towards learning that is compatible with your personal and professional life"

Module 1. Pathology of the Puerperium. Psychological Issues during the Postpartum Period. Cardiopulmonary Resuscitation in Pregnant Women and Neonates. Legal Termination of Pregnancy

- 1.1. Postpartum Infection.
 - 1.1.1. Concept and Etiology
 - 1.1.2. Risk factors
 - 1.1.3. Forms of Propagation
 - 1.1.4. Clinical Forms
 - 1.1.5. Clinical Symptoms
 - 1.1.6. Treatment and Prophylaxis
- 1.2. Postpartum Hemorrhage.
 - 1.2.1. Concept
 - 1.2.2. Etiology
 - 1.2.2.1. Uterine Tone.
 - 1.2.2.2. Obstetric Trauma and Uterine Inversion
 - 10.2.2.3. Tissue.
 - 10.2.2.4. Coagulation Problems
 - 1.2.3. Treatment
- 1.3. Main Problems in Breastfeeding
 - 1.3.1. Cracked Nipples
 - 1.3.2. Mammary Ingurgitation and Obstruction
 - 1.3.3. Eczema and Candidiasis of the Nipple
 - 1.3.4. Hypogalactia
- 1.4. Main problems in breastfeeding (II)
 - 1.4.1. Acute Mastitis
 - 1.4.1.1. Definition, Etiology and Clinical Manifestations
 - 1.4.1.2. Prevention
 - 1.4.1.3. Treatment
 - 1.4.1.4. Complications
- 1.5. Psychological Issues during the Postpartum Period
 - 1.5.1. Maternity Blues or Postpartum Depression
 - 1.5.2. Postpartum Depression.
 - 1.5.2.1. Concept
 - 1.5.2.2. Risk factors
 - 1.5.2.3. Prevention
 - 1.5.2.4. Treatment
 - 1.5.3. Puerperal Psychosis
 - 1.5.3.1. Concept
 - 1.5.3.2. Risk factors
 - 1.5.3.3. Prevention
 - 1.5.3.4. Treatment
- 1.6. Perinatal Bereavement
 - 1.6.1. Concept
 - 1.6.2. Clinical manifestations
 - 1.6.3. Types of Grief
 - 1.6.4. Phases of Perinatal Bereavement
 - 1.6.5. Psychological Handling
- 1.7. Postdural Puncture Headache
 - 1.7.1. Concept
 - 1.7.2. Differential Diagnosis
 - 1.7.3. Treatment and Prophylaxis
 - 1.7.4. Complications
- 1.8. Cardiopulmonary Resuscitation in Pregnant Women
 - 1.8.1. Main Causes of Cardio-Respiratory Arrest in Pregnant Women
 - 1.8.2. Algorithm for Cardiopulmonary Resuscitation
 - 1.8.3. Pregnancy-specific Considerations
 - 1.8.4. Fetal Extraction.



- 1.9. Neonatal Cardiopulmonary Resuscitation
 - 1.9.1. Main Causes of Cardio-Respiratory Arrest in Neonates
 - 1.9.2. Algorithm for Cardiopulmonary Resuscitation
 - 1.9.3. Neuroprotection and Hypothermia in Infants
 - 1.9.3.1. Definition and Mechanism of Action of Hypothermia
 - 1.9.3.2. Inclusion and Exclusion Criteria
 - 1.9.3.3. Treatment Phases and Cooling
 - 1.9.3.4. Limitation of Therapeutic Exercise in Newborns with Hypoxicischemic Encephalopathy
- 1.10. Legal Termination of Pregnancy
 - 1.10.1. Concept
 - 1.10.2. Legislative Framework
 - 1.10.3. Methods Dependent on the Number of Weeks of Gestation
 - 1.10.4. Feticide.
 - 1.10.5. Subsequent Clinical Management

05

Methodology

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

This teaching system is used in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.





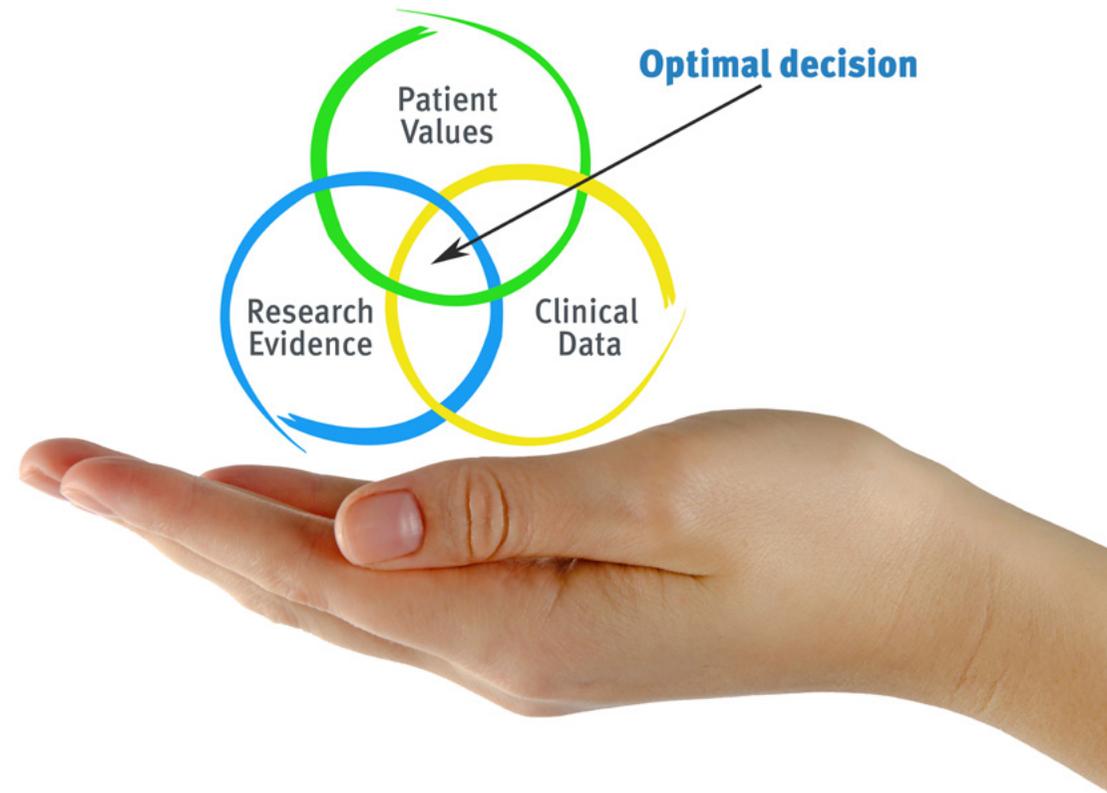
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Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

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

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Did you know that this method was developed in 1912 at Harvard for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

The effectiveness of the method is justified by four fundamental achievements:

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the university program.



Re-learning Methodology

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

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



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

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

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialties regardless of from the workload. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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

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

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



In this program you will have access to the best educational material, prepared with you in mind:



Study Material

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

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



Nursing Techniques and Procedures on Video

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



Interactive Summaries

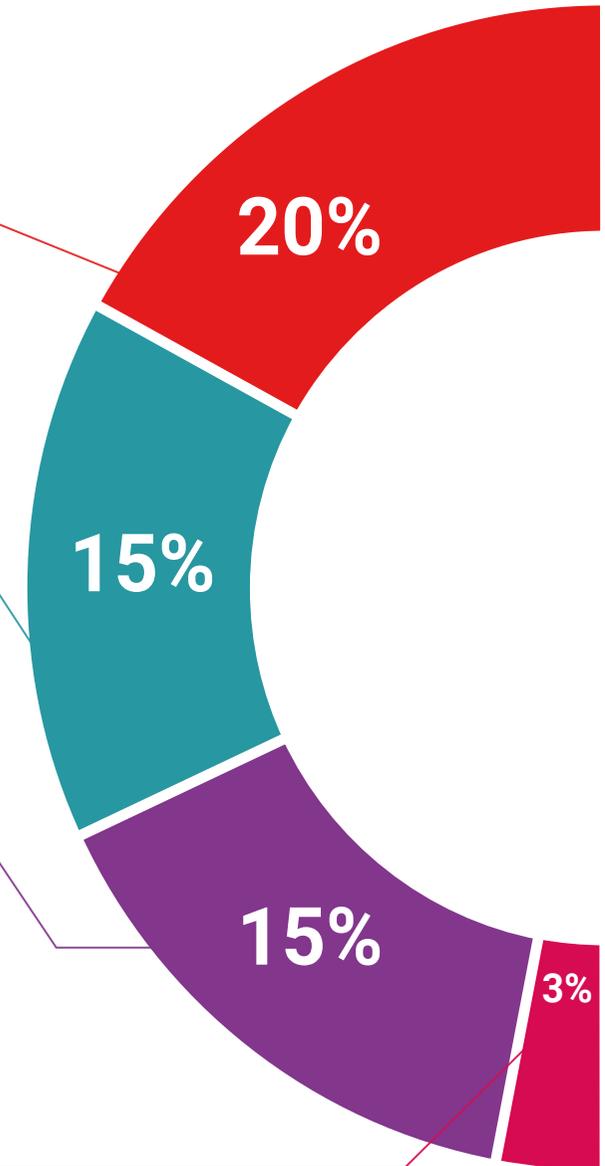
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

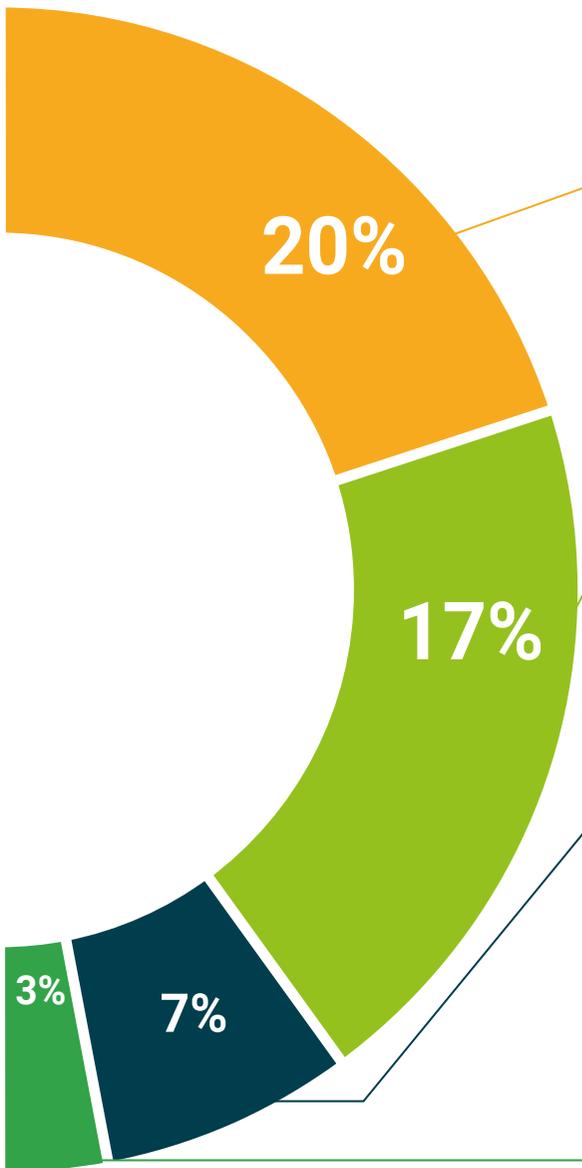
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Expert-Led Case Studies and Case Analysis

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



Testing & Retesting

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



Classes

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

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



Quick Action Guides

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



06

Certificate

The Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing guarantees you, in addition to the most rigorous and up to date training, access to a Postgraduate Certificate issued by TECH Global University.



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

This private qualification will allow you to obtain a **Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing** 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.

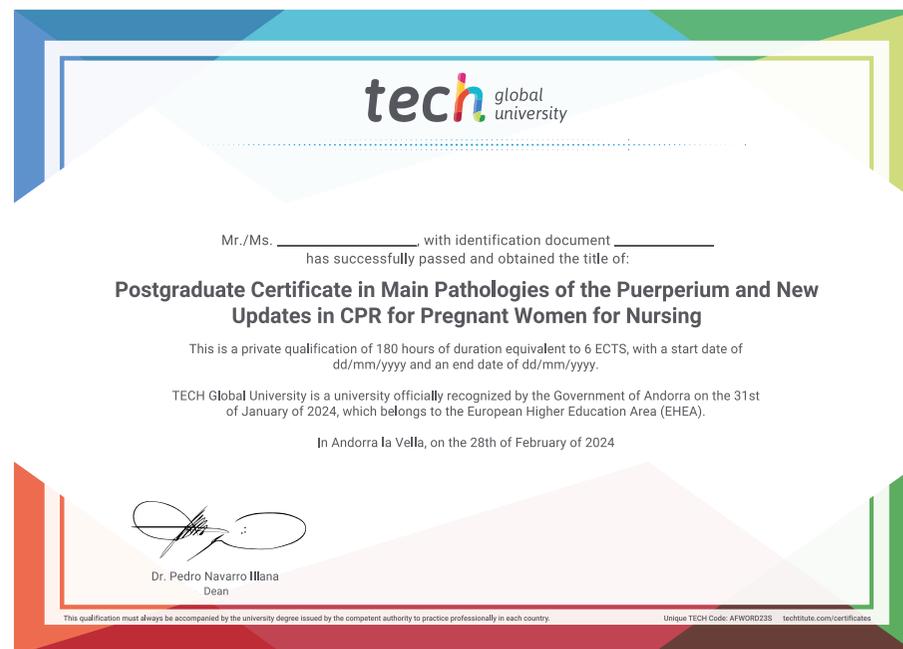
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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

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



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