

Postgraduate Certificate

Obstetric Emergencies in Delivery for Nursing





Postgraduate Certificate Obstetric Emergencies in Delivery 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/obstetric-emergencies-delivery-nursing

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01

Introduction

Both the second stage of labor and the third stage of delivery are the most risky moments in the birthing process. Complications arising during this period must be dealt with immediately and precisely, requiring the best of nursing practice. Continuous updating of knowledge in obstetric emergencies in childbirth requires the nurse to thoroughly review the most current work methodology and diagnostic techniques. This program covers disorders ranging from hemorrhage associated with delivery and early postpartum to placental accreta and uterine inversion. All under the prism of a highly qualified teaching team in the field, effectively combining the latest scientific theory with the most effective clinical practice in a convenient and accessible program for nurses.





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Get up to date in the main obstetric emergencies in delivery delving into the birth canal trauma and emergency caesarean sections"

The resolution of a problem that arises during the last stages of labor should come as quickly as possible, reducing as much as possible the time between the onset of the complication and its solution. This guarantees a good obstetric and neonatal outcome, for which the level of updating of nurses in this field is key, as the methods of intervention and early diagnosis are continually being renewed.

TECH has created this Postgraduate Certificate to compile, precisely, the most modern protocols for obstetric emergencies in the final phase of labor. The teaching team in charge of the program has also made sure to include its own practical vision, with the most effective techniques used in the most demanding clinical settings.

As the work of nurses is precisely one that is constantly changing and demanding, all the contents of this Postgraduate Certificate have been created in a 100% online format. This means that both face-to-face classes and fixed schedules have been eliminated, giving you the freedom to download the entire syllabus and study it at your own pace, without having to sacrifice personal or work responsibilities.

This **Postgraduate Certificate in Obstetric Emergencies in Delivery for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The examination of practical cases presented by experts in Emergencies Obstetric and Neonatal
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where 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



Update your knowledge with the latest advances in first, second and third level maneuvers in situations of shoulder dystocia"

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Incorporate into your daily work methodology the most relevant developments in diagnosis and action against placental accreta and uterine inversion”

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

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

The design of this program focuses on problem-based learning, through which the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will be able to download all the contents from the comfort of your tablet or smartphone of choice, being able to study whenever you want.

You will have access to the most advanced technological resources of the largest online institution in the world.



02

Objectives

The most complicated phases of childbirth require a specific deepening and updating by nurses. Therefore, the objective of this program is to compile the main scientific postulates in this regard, together with the most effective knowledge and clinical techniques in the approach to obstetric emergencies in the third stage of labor and delivery. In this way, nurses will have at their disposal a material that unites the most relevant scientific theory with the most successful practical application.





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The depth and completeness of the entire syllabus will exceed your highest expectations for an update in Obstetric Emergencies in Delivery"



General Objectives

- Detect the different obstetric emergencies during pregnancy, delivery and postpartum as early as possible in order to apply the latest treatments and achieve a satisfactory obstetric outcome, thereby reducing maternal-fetal morbidity and mortality
- Be able to provide specialist care for each urgent obstetric pathology
- Acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus





Specific Objectives

- ◆ Recognize and initiate timely management of urgent situations that may occur during the third stage of labor and delivery
- ◆ Identify and know how to perform the obstetric maneuvers indicated to solve each urgent situation during the third stage of labor and delivery
- ◆ Demonstrate midwifery skills to deal with these situations

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The didactic material will be useful to you even after you have finished the Postgraduate Certificate, as it is a high quality reference guide"

03

Course Management

The teaching team behind the development of this Postgraduate Certificate brings together extensive experience in the field of Obstetric Emergencies. Their years of service in different hospitals of great prestige has allowed them to develop their own methodology of work, so that all the theoretical contents of the program are enriched by this eminently practical vision provided by the teachers themselves.



A close-up photograph of two hands, one larger and one smaller, holding a small, textured object. The hands are positioned in the upper left quadrant of the page, with the larger hand on top and the smaller hand below it. The background is a soft, out-of-focus light color. The image is partially obscured by a diagonal green graphic element that runs from the top right towards the bottom left.

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You will have a completely personalized tutoring, with a teaching staff 100% committed to your professional updating”

International Guest Director

Dr. Olivier Picone is a leading international expert in the field of Obstetrics and Prenatal Diagnostics. Indeed, his expertise has focused on a wide range of techniques, including screening and diagnostic ultrasound, amniocentesis and trophoblast biopsies. In this regard, he has contributed significantly to the advancement of maternal and fetal medical care.

In addition to his clinical work, he has played important roles in leading health organizations in France. For instance, as President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, he has led initiatives to improve the quality and accessibility of prenatal diagnostic services beyond the country's borders.

Likewise, his commitment to research and prevention of viral infections during pregnancy has led him to publish numerous articles and to participate in working groups of international renown, such as the High Authority of Health and the High Council of Public Health. His research interests include Obstetrics, Gynecology, Gynecological Surgery, Obstetric Surgery, Gynecological Ultrasound, Pathological Pregnancy and Obstetric Ultrasound. In this way, his dedication to critical issues, such as CMV and Zika, has been fundamental in developing management protocols and clinical recommendations.

Also, it is worth mentioning his position as President of the Research Group on Infections during Pregnancy (GRIG), being co-author of academic reference books, such as Maternal Pathologies and Pregnancy, contributing significantly to scientific knowledge in his field. Likewise, his leadership in the creation of the University Diploma in Infectious Diseases of Pregnant Women has demonstrated his commitment to medical education and the strengthening of perinatal care worldwide.



Dr. Olivier Picone

- ♦ President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, Paris, France
- ♦ President of the Research Group on Infections during Pregnancy (GRIG)
- ♦ Gynecologist, Obstetrician and Head of Prenatal Diagnosis in public and private practices
- ♦ Specialist in Obstetrical Gynecology at the University of Paris Cité
- ♦ Qualified to Conduct Research (HDR) by the University of Paris Cité
- ♦ Doctor in Medicine by the University of Paris Cité
- ♦ Member of: French National College of Obstetrical Gynecologists (CNGOF), Women's Health Fund, Foch Hospital Foundation, French Fetal Medicine Club at the French College of Fetal Ultrasound (CNGOF)



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

Management



Ms. Fernández López-Mingo, Raquel Desirée

- Midwife at Gregorio Marañón General University Hospital and San Rafael Hospital
- Midwife at the Cerro Almodovar Health Center in Madrid
- Graduate in Nursing at the Complutense University of Madrid
- EIR of Obstetrics and Gynecology, Gregorio Marañón General University Hospital
- Professional Master's Degree in from Integration in Care and Clinical Problem Solving in Nursing, University of Alcalá de Henares



Dr. Muñoz Serrano, María del Carmen

- Midwife at the University del Sureste Hospital, in Arganda del Rey, and the HLA Moncloa Hospital in Madrid
- Midwife in the Infanta Sofía Hospital in in San Sebastián de los Reyes
- Midwife at VITHAS Pardo Aravaca
- Midwife at HM\Nueva University Hospital
- Midwife at Gregorio Marañón Hospital
- Degree in Nursing from the University of Granada
- EIR Anesthesiology Gynecology, Gregorio Marañón General University Hospital
- Professional Master's Degree in from Integration in Care and Clinical Problem Solving in Nursing, University of Alcalá de Henares
- Postgraduate Diploma in Gynecologic, Obstetric and Neonatal Emergencies at the Catholic University of Avila



04

Structure and Content

The structure of this program has been carefully designed by TECH to follow the *Relearning* pedagogical methodology. Thanks to it, nurses save a great amount of study hours, as the key concepts in obstetric emergencies in delivery are reiterated in a natural way throughout the program. Theoretical content is complemented by high quality audiovisual reinforcement, including real clinical cases and useful practical examples.





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You will have at your disposal an extensive library of multimedia content where you will find detailed videos, interactive summaries and a large number of self-awareness exercises"

Module 1. Obstetrical Emergencies during the Delivery and Afterbirth

- 1.1. Shoulder Dystocia
 - 1.1.1. Risk Factors
 - 1.1.2. First, Second and Third Level Maneuvers
 - 1.1.3. Effects on the Fetus
- 1.2. Instrumental Delivery
 - 1.2.1. Types of Instrumental Delivery
- 1.3. Emergency Cesarean
 - 1.3.1. Indication for Urgent Cesarean Section
 - 1.3.2. Preparation of the Pregnant Woman for Urgent Cesarean Section
 - 1.3.3. Analgesia in Emergency Cesarean Section
- 1.4. Special Situations during Delivery
 - 1.4.1. Preterm Delivery
 - 1.4.2. Twin Delivery
- 1.5. Hemorrhage Associated with Delivery and Early Postpartum
 - 1.5.1. Etiology and Risk Factors
 - 1.5.2. Classification
 - 1.5.3. Diagnosis and Quantification of Hemorrhage
- 1.6. Uterine Atony and Coagulation Disturbances in Hemorrhage Associated with Delivery and Early Postpartum
 - 1.6.1. Uterine Atony
 - 1.6.1.1. Medical Treatment
 - 1.6.1.2. Surgical Management
 - 1.6.2. Coagulation Alterations
- 1.7. Trauma to the Birth Canal
 - 1.7.1. Cervico-Vaginal and Perineal Trauma





- 1.8. Retention of Placenta or Ovarian Adnexa
 - 1.8.1. Retention of Placenta or Ovarian Adnexa
 - 1.8.1.1. Diagnosis
 - 1.8.1.2. Etiology and Risk Factors
 - 1.8.1.3. Delivery Maneuvers
 - 1.8.1.4. Performance and Treatment
 - 1.8.1.5. Umbilical Cord Breakage
- 1.9. Placental Accreta and Uterine Inversion
 - 1.9.1. Placenta Accrete
 - 1.9.1.1. Diagnosis
 - 1.9.1.2. Etiology
 - 1.9.1.3. Treatment
 - 1.9.2. Uterine Inversion
 - 1.9.2.1. Diagnosis
 - 1.9.2.2. Degrees of Uterine Inversion
 - 1.9.2.3. Performance and Maneuvers
- 1.10. Uterine Rupture
 - 1.10.1. Classification (Dehiscence and Tearing)
 - 1.10.2. Diagnosis
 - 1.10.3. Treatment



The multiple supplemental readings provided for each topic will help you delve even deeper into common emergencies during delivery"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

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





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

At TECH 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. Gervas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching 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 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.

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.





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.



06

Certificate

The Postgraduate Certificate in Obstetric Emergencies in Delivery for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This program will allow you to obtain your **Postgraduate Certificate in Obstetric Emergencies in Delivery 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** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Obstetric Emergencies in Delivery 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.



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