

# Postgraduate Diploma

Drugs, Disease  
and Breastfeeding



## Postgraduate Diploma Drugs, Disease and Breastfeeding

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-drugs-disease-breastfeeding](http://www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-drugs-disease-breastfeeding)

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# 01

# Introduction

The contraindications that currently exist for the use of certain drugs during pregnancy and/or breastfeeding are extensive and mothers are urged to follow recommendations to avoid adverse consequences for the baby's health. However, there are specific and complex cases in which, because of a particular disease, the parent must use a specific treatment, and in these situations the medical professional must be aware of harmless alternatives for the child. For this reason, and given the very important role played by these professionals, TECH has developed a complete 100% online program allowing students to get up to date with pharmacological recommendations, as well as on the specific care required by certain infants suffering from pathologies such as HIV or Hepatitis.





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*A program designed to debunk breastfeeding myths over a 6-month, 100% online academic experience, supported by the most exhaustive and innovative information in Gynecology and Obstetrics"*



The factors that determine the interruption of breastfeeding in the event that the mother needs to take some type of medication are diverse and will depend mainly on the dose required, the effect on the baby and the amount of milk consumed (since it is not the same for a newborn who only feeds on milk as it is for a 9-month-old child who has already tried other foods and complements them). Regardless of the circumstances, the medical professional must undertake continuous professional development to be able to offer the mother the most appropriate assistance and guidance tailored to her needs.

And for this, they can count on this comprehensive and exhaustive program in Drugs, Disease and Breastfeeding, an unparalleled academic experience in which the specialist will find all the information they need to update their practice in line with the latest developments in Gynecology and Obstetrics. Through 475 hours of the best theoretical, practical and supplementary content, students will delve into the intricacies of breastfeeding, with an emphasis on cases where the woman suffers from a disease. In addition, it addresses pharmacological recommendations and the latest safe alternatives.

All this, 100% online, so that they can perfectly combine professional practice with the most innovative update. In addition, they will have access to a state-of-the-art Virtual Campus compatible with any device with an Internet connection, so that they can connect whenever they want and need to. In this way, TECH offers a tailor-made academic experience, thanks to which students will be able to update their clinical practice in only 6 months.

This **Postgraduate Diploma in Drugs, Disease and Breastfeeding** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The examination of case studies presented by experts in Medicine and Gynecology
- ♦ 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 the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*The best program on the academic market to update your practice and provide advice on the drugs recommended during breastfeeding, as well as those to be avoided by the mother"*

“

*If you are interested in breastfeeding associations and the different initiatives that exist today, this program includes a section devoted exclusively to that”*

The program’s teaching staff includes professionals from the industry who contribute their work experience to this 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.

This program is designed around Problem-Based Learning, whereby 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.

*Among the most outstanding aspects of this program is the intensive work to update professional practice in the clinical management of infants with HIV or Hepatitis.*

*You will gain access to an updated list of websites recommended by the best experts, which mothers can consult from wherever they want and whenever they need.*



# 02 Objectives

This University Expert in Drugs, Disease and Breastfeeding has been developed so that medical professionals can be updated in a comfortable, flexible and, above all, reliable way on the latest developments in this area. This is a unique opportunity to access a complete, exhaustive and cutting-edge program, at the forefront of Gynecology and Obstetrics, which will not only improve clinical practice, but also contribute to the advancement of science through innovative and state-of-the-art learning.







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*The program is aimed at enabling you to reach your goals in less time than you expect and in a guaranteed way”*



## General Objectives

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- Provide students with the most complete and exhaustive information on the use of drugs during breastfeeding
- Highlight the impact that the consumption of certain treatments has on the health of the breastfed baby

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*A program designed by and for the best specialists, professionals like you who are looking for continuous professional development based on the latest advances in modern medicine”*





## Specific Objectives

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### **Module 1. Drugs and Breastfeeding**

- ♦ Obtain knowledge about the transfer of drugs to breast milk in order to guide women in their doubts when taking medications
- ♦ Define appropriate treatment of breast and nipple associated complications

### **Module 2. Associations of Breastfeeding Initiatives and Legislation**

- ♦ Describe paternal involvement in the breastfeeding process
- ♦ Promote active participation in the care of the newborn and in the monitoring of its growth and development

### **Module 3. Diseases and Breastfeeding**

- ♦ Debunk false myths and false contraindications of breastfeeding
- ♦ Coverage of HIV and Hepatitis conditions with respect to breastfeeding
- ♦ Study the possible difficulties of the newborn in special breastfeeding situations
- ♦ Understand the impact of breastfeeding on maternal conditions

### **Module 4. Maternal Inhibition or Weaning**

- ♦ Define strategies to counsel and accompany women who do not wish to breastfeed
- ♦ Explain erroneous beliefs about breastfeeding



# 03

# Course Management

TECH always prioritizes the design of the highest level courses, enabling students to keep up to date with the latest developments in the profession, and update their clinical practice based on the successful strategies of the best experts. As such, the teaching staff for this program is composed of a team well-versed in Gynecology and Obstetrics. Furthermore, they are specialists who are currently working in the best hospitals, so they have detailed knowledge of the most innovative pharmacological and therapeutic alternatives available and have mastered the most sophisticated and effective techniques for their use.



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*If you have any doubts, you can arrange individual meetings with the teaching staff to resolve them, as well as raise questions relating to current clinical practice”*



## Management



### Ms. Aguilar Ortega, Juana María

- Breastfeeding Nurse Coordinator at Hospital 12 de Octubre
- Neonatal Nurse at the 12 de Octubre Hospital
- Specialist in Pediatric Nursing by the Ministry of Education, Culture and Sports
- Clinical practice tutor of Family and Community EIR Madrid
- Degree in Nursing from the Complutense University of Madrid
- Professional Master's Degree in Gender and Health, Rey Juan Carlos University

## Professors

### Mr. Carrasco Guerrero, Manuel

- ♦ Midwife at Ceuta University Hospital
- ♦ Specialist Nurse in Obstetrical-Gynecological Nursing in the Andalusian Health Service
- ♦ Nursing and Midwifery Diploma

### Ms. De Dios Pérez, María Isabel

- ♦ Midwife at the University Hospital of Ceuta
- ♦ Co-author of the article "Approach to female genital mutilation from the primary care clinic"
- ♦ Nursing and Midwifery Diploma

### Ms. Gómez González, Irene

- ♦ Midwife Ceuta University Hospital

### Ms. De la Cabeza Molina Castillo, María

- ♦ Midwife at the Ceuta University Hospital
- ♦ Co-author of various scientific articles published in international medical journals
- ♦ Nursing and Midwifery Diploma

### Ms. Hachero Rodríguez, Carmen María

- ♦ Midwife Zaragoza Hospital
- ♦ Diploma in Nursing
- ♦ Obstetrics Speciality

### Ms. Del Pozo Álvarez, Lidia

- ♦ Midwife at the Ceuta University Hospital

### Ms. Armijo Navarro, Elena

- ♦ Midwife in San Sebastián Hospital
- ♦ Nursing and Midwifery Diploma

### Dr. Rodríguez Díaz, Luciano

- ♦ Midwife at the University Hospital of Ceuta
- ♦ Responsible for Perinatal Health: Reproductive Sexual Health and Normal Childbirth of Ingresa
- ♦ Teacher at the University Centre of Nursing of Ronda
- ♦ Teacher in the Ceuta Midwifery Teaching Unit
- ♦ SEEUE obstetric-gynecologic emergencies group member
- ♦ Member of the Clinical Commission for Research and Continuing Education of the University Hospital of Ceuta
- ♦ PhD from the University of Granada
- ♦ Diploma in Nursing

### Ms. Díaz Lozano, Paula

- ♦ Nursing Specialist in Obstetrics and Gynecology
- ♦ Midwife at the University Hospital of Ceuta
- ♦ Midwife at Ingresa Ceuta
- ♦ Degree in Nursing from the University of Cadiz

### Dr. Vázquez Lara, Juana María

- ♦ Nurse of the 061 of Ceuta
- ♦ Midwife in the Ceuta Health Area
- ♦ Head of Studies of the Ceuta Midwifery Teaching Unit
- ♦ Professor of the Ceuta Midwifery Teaching Unit
- ♦ Coordinator of SEEUE obstetric-gynecologic emergencies group
- ♦ PhD from the University of Granada
- ♦ Postgraduate Certificate in Nursing

# 04

# Structure and Content

TECH is a pioneer in the academic world due to the use of the Relearning methodology throughout its programs. This pedagogical strategy consists of reiterating the most important concepts throughout the syllabus, favoring a progressive and natural update of knowledge and saving hours of memorization. Moreover, it is reinforced with the resolution of practical cases based on real clinical situations, in which the student has to apply the strategies covered by the syllabus, effectively reinforcing their medical skills in a 100% online manner.



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*In the Virtual Campus you will find detailed videos, research articles, complementary readings and much more supplementary material to expand on the different topics as you wish"*

## Module 1. Drugs and Breastfeeding

- 1.1. Transfer of Drugs and Other Elements into Breast Milk
  - 1.1.1. Concept
  - 1.1.2. Medication Administration Contraindications
- 1.2. Drug Interaction and Breastfeeding
  - 1.2.1. Drug Interaction
  - 1.2.2. Medication administration
- 1.3. Most Commonly Used Drugs During Breastfeeding
  - 1.3.1. Drugs Indicated for Breastfeeding
  - 1.3.2. Indications
- 1.4. Web-based Resources and Tools on Drugs and Breastfeeding
  - 1.4.1. Web about Breastfeeding and Drugs
  - 1.4.2. How to Search Online?
- 1.5. Harmful Substances and Breastfeeding
  - 1.5.1. Different Harmful Substances in Breastfeeding
  - 1.5.2. Attitude Towards the Ingestion of Harmful Substances

## Module 2. Associations of Breastfeeding Initiatives and Legislation

- 2.1. Support Groups
  - 2.1.1. Concept
  - 2.1.2. Different Support Groups
- 2.2. Lactation Consultants
  - 2.2.1. Concept of Consultants
  - 2.2.2. Consultant's Roles
- 2.3. Innocenti Statement
  - 2.3.1. Protecting Breastfeeding Globally
  - 2.3.2. Protection Treaty
- 2.4. WHO Baby-Friendly Hospital Initiative (BFHI)
  - 2.4.1. Characteristics of the Initiative
  - 2.4.2. Objectives to be Met

- 2.5. Legislation for the Protection of Breastfeeding
  - 2.5.1. Current Legislation
  - 2.5.2. Rights and Responsibilities
- 2.6. Recommended Websites
  - 2.6.1. Online queries
  - 2.6.2. Credibility of Web Pages

## Module 3. Diseases and Breastfeeding

- 3.1. Concept
  - 3.1.1. Definition of Diseases and Breastfeeding
  - 3.1.2. Performance
- 3.2. Absolute and False Contraindications
  - 3.2.1. Contraindications
  - 3.2.2. False Myths
- 3.3. HIV and Breastfeeding
  - 3.3.1. Concept
  - 3.3.2. Indications for Breastfeeding
- 3.4. Hepatitis and Breastfeeding
  - 3.4.1. Concept
  - 3.4.2. Indications for Breastfeeding
- 3.5. Oncological Processes and Breastfeeding
  - 3.5.1. Cancer and Breastfeeding
  - 3.5.2. Indications for Oncologic Process and Breastfeeding Mother
- 3.6. Special Situations in the Newborn that make Breastfeeding Difficult
  - 3.6.1. Newborn Special Situations
  - 3.6.2. Mechanisms for Adapting Special Situations and Breastfeeding
- 3.7. How to Promote Breastfeeding in Maternal-Fetal Conditions?
  - 3.7.1. Concept
  - 3.7.2. Encourage Breastfeeding In Situ



## Module 4. Maternal Inhibition or Weaning

- 4.1. Concept and Types
  - 4.1.1. Types of Inhibition
  - 4.1.2. Mechanism for Progressive Weaning
- 4.2. Physiology of Breastfeeding Inhibition
  - 4.2.1. Physiology of Inhibition
  - 4.2.2. Indications to Inhibit Breastfeeding
- 4.3. Ways to Speed Weaning
  - 4.3.1. How and When to Wean?
  - 4.3.2. How to Start Progressive Weaning?
- 4.4. Prolonged Breastfeeding
  - 4.4.1. Concept
  - 4.4.2. Benefits and Detriments
- 4.5. Medications Associated with Breastfeeding Inhibition
  - 4.5.1. Medication for Inhibition
  - 4.5.2. Indications
- 4.6. Entering Labor Market
  - 4.6.1. Stressful Situation on Incorporation
  - 4.6.2. Advice and Assistance

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*A program with which will help you to devise strategies to advise and support women who do not wish to breastfeed, based on recommendations from the best experts”*

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 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.



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

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

1. Students who follow this method not only 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.*



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.





# 06 Certificate

The Postgraduate Diploma in Drugs, Disease and Breastfeeding guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.



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



This **Postgraduate Diploma in Drugs, Disease and Breastfeeding** contains the most complete and up-to-date scientific on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma**, issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Drugs, Disease and Breastfeeding**

Official N° of Hours: **475 h.**



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

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



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