

# Postgraduate Diploma Assisted Reproduction Consultation for Nursing



## Postgraduate Diploma Assisted Reproduction Consultation for Nursing

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

Website: [www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-assisted-reproduction-consultation-nursing](http://www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-assisted-reproduction-consultation-nursing)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 24*

06

Certificate

---

*p. 32*





“

*A Postgraduate Diploma created so that you can offer the best nursing care in the most demanding Assisted Reproduction Units"*

In order to prepare the student to perform the work of patient care in the consultation of assisted reproduction units, this specialization has prepared a complete development of the competencies that the nurse must perform in this field. To this end, you will learn in detail the functioning of all phases of care in the office with special emphasis on all those basic tests necessary for the initiation and continuation of treatment, finding out the fundamental role of the nursing service: assistance, management and education.

Regarding the pharmacology of assisted reproduction, the main objective of this Postgraduate Diploma is to familiarize nurses with the different pharmacological and hormonal treatments that exist during the assisted reproduction process.

In addition, we will study the different techniques performed in the AR Laboratory, aimed at achieving pregnancy in patients with fertility problems both female and male, the characteristics of the surgical field and the work in it and the intervention of the nursing staff in preoperative, intraoperative and postoperative moments.



*With this Postgraduate Diploma you will be able to combine a high intensity specialization with your professional and personal life, achieving your goals in a simple and real way"*

This **Postgraduate Diploma in Assisted Reproduction Consultation for Nursing** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ 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 course

“*Acquire the specific competencies of nursing in the field of Assisted Reproduction consultation and perform with the solvency of a high-level professional*”

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 educational update we are aiming for. A multidisciplinary team of professionals educated and experienced in different environments, who will cover the theoretical knowledge in an efficient way, but, above all, will bring the practical knowledge from their own experience to the course: one of the differential qualities of this course.

This mastery of the subject matter is complemented by the effectiveness of the methodological design of this Postgraduate Diploma in Assisted Reproduction Consultation for Nursing. Developed by a multidisciplinary team of Postgraduate Diplomas, it integrates the latest advances in educational technology. In this way, you will be able to study with a range of easy-to-use and versatile multimedia tools that will give you the necessary skills you need for your specialization.

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 specialization created and directed by professional experts in Assisted Reproduction that make this Postgraduate Diploma a unique opportunity for professional growth.*

*Our innovative telepractice concept will give you the opportunity to learn through an immersive experience: “learning from an expert”. A system of recognized effectiveness for the integration of knowledge.*

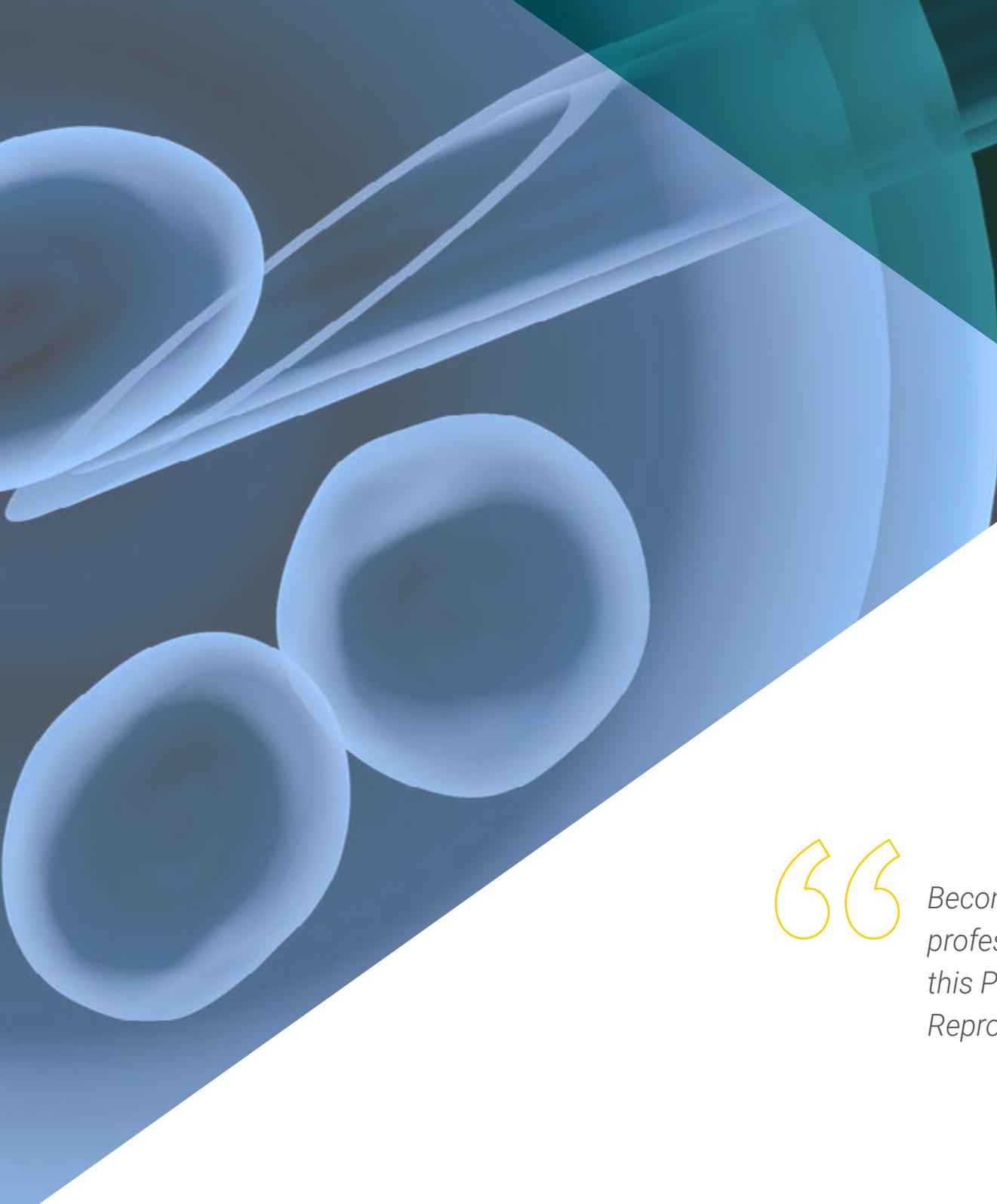


02

# Objectives

The objective of this specialization is to provide nursing professionals with the knowledge and skills necessary to perform their activity in the field of Assisted Reproduction. Through a work approach that is totally adaptable to the student, this Postgraduate Diploma will progressively lead them to acquire the competencies that will propel them to a much higher professional level.



A microscopic view of several cells, likely sperm and oocytes, rendered in a light blue, semi-transparent style. The cells are arranged in a cluster, with some showing internal structures like nuclei and tails. The background is a dark blue gradient.

“

*Become one of the most sought-after professionals of the moment, with this Postgraduate Diploma in Assisted Reproduction Consultation for Nursing”*



## General objectives

---

- ♦ Broaden specific knowledge of each of the fields of work in assisted reproduction
- ♦ Enable students to be interdependent and problem solvers
- ♦ Facilitate good performance of nursing professionals in order to provide the best care throughout the process

“

*A boost to your professional profile  
that will give you the competitiveness  
of the best prepared professionals  
in the labor market”*





## Specific objectives

---

### Module 1. Assisted Reproduction Consultation and Donor Bank

- ♦ Providing continuous care throughout treatment
- ♦ Be able to transmit truthful and reassuring information to the patient, to be able to coordinate teams
- ♦ Ability to transmit emotional support, as we are aware of how hard and long this process can be
- ♦ Health Education
- ♦ Be able to carry out certain delegated activities such as checking serologies, hormone profiles, medical record updates, etc.
- ♦ Facilitating practice management: materials used in a practice, analysis and tests, and cycle coordination

### Module 2. Pharmacology

- ♦ Develop which are the main folliculogenesis inducers, what are the advantages and disadvantages of each of them and which are the most widely used at present
- ♦ Acquire knowledge about the types of gonadotropins that exist and how treatment results
- ♦ Develop knowledge on the management of ovulation inducers
- ♦ Acquire a broad knowledge of the hormonal treatments that exist which are the most commonly used and which are the most effective
- ♦ Conduct good health education to teach self-administration of drugs at home
- ♦ Know and develop the consequences of ovarian stimulation, and explain what ovarian hyperstimulation syndrome is

- ♦ Study the handling and routes of administration of drugs used in Assisted Reproduction
- ♦ Promote the participation of nursing personnel during Assisted Reproduction treatments
- ♦ Explain what clomiphene citrate is, in what situations it is used and how it is administered
- ♦ Develop what is an aromatase inhibitor and discern its advantages and disadvantages
- ♦ Study when gonadotropin analogues are used and in which cases they are used
- ♦ Pain management and control after puncture

### Module 3. Assisted Reproduction Techniques

- ♦ Know the treatments that currently exist in AR and that are appropriate for each patient according to their infertility diagnosis
- ♦ Learn from the most basic techniques (AI) to the most complex techniques (IVF/ICSI) to obtain quality embryos that result in pregnancy
- ♦ Discover complementary techniques that help improve fertilization rates and facilitate embryo selection to transfer the best embryo to the patient
- ♦ Differentiate between freezing and vitrification, and the possibilities of donation
- ♦ Understand traceability as an indispensable tool to avoid errors in the laboratory
- ♦ Know other techniques that can help in the diagnosis of the patient

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.



“

*An impressive teaching staff, made up of practicing professionals, will be in charge of accompanying you throughout your specialization: a unique occasion not to be missed"*

## Management



### Ms. Agra Bao, Vanesa

- Operating room supervisor at EVA FERTILITY-DORSIA
- Degree in Nursing University of La Coruña
- Postgraduate Diploma in Legal Nursing. UNED
- Official Master's Degree in Occupational Risk Prevention. USP-CEU
- Master's Degree in Physical Activity and Health. Miguel de Cervantes University
- Instructor of Basic Life Support and DESA. SEMICYUC
- Postgraduate Diploma in Surgical Anesthesiology for Nursing. CEU Cardenal Herrera University
- Biosafety and Occupational Risk Prevention in Microbiology Laboratories. SEM
- The male in Assisted Reproduction EVA FERTILITY CLINICS
- Biosafety Laboratories and Research Animal Facilities with Biocontainment Level 3. SEGLA
- Nursing action in traumatic emergencies, poisoning and other urgent situations. DAE



### Ms. Boyano Rodríguez, Beatriz

- Embryologist at Clínicas EVA, Madrid
- Postgraduate Diploma in Clinical Genetics, Universidad de Alcalá de Henares, Madrid
- Master's Degree in Assisted Human Reproduction Biotechnology, IVI and University of Valencia
- Postgraduate in Medical Genetics, University of Valencia, Spain
- Degree in Biology, Universidad de Salamanca
- Member of the Association for the Study of Reproductive Biology
- Member of the Spanish Association of Human Genetics

## Professors

### Ms. Pulido, Sara

- ◆ Nurse in Assisted Reproduction consultation in the International Department, and in the Assisted Reproduction Operating Room. Eva Clinics, Madrid (since 2019)
- ◆ Graduate in Nursing, Alfonso X El Sabio University (2013)
- ◆ Professional Master's Degree in Intensive Care Nursing (2018)

### Ms. Fernández Rubio, Marta

- ◆ Diploma in Nursing San Pablo CEU University
- ◆ Professional Master's Degree in Emergency and Intrahospital Critical Care. San Pablo CEU University
- ◆ More than 30 FUNDEN Postgraduate Certificate courses in nursing care
- ◆ Postgraduate Certificate in chronic wounds. Madrid Hospital
- ◆ Postgraduate Certificate in Umbilical Cord Stem Cells and Regenerative Medicine. Madrid Hospital

### Ms. Fernández, Sara

- ◆ ICU, Hospitalization and Dialysis Ward. General surgery, specialties, internal medicine, oncology and Medical Surgical Day Hospital. HM Norte Sanchinarro
- ◆ Degree in Nursing. San Pablo CEU University
- ◆ Expert in the care of adult patients in life-threatening situations. CODEM
- ◆ Postgraduate Certificate in chronic wounds. Madrid Hospital
- ◆ Nursing guidance for emergency use of intravenous pharmaceutical products. LOGGOS
- ◆ More than twenty FUNDEN Postgraduate Certificate courses in nursing care



# 04

# Structure and Content

The contents of this Postgraduate Diploma have been developed by the different experts involved in the program, 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.





“

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

## Module 1. Assisted Reproduction Consultation and Donor Bank

- 1.1. Importance of the Nurse in the Assisted Reproduction Consultation
  - 1.1.1. Nursing Consultation. An Emerging Requirement
  - 1.1.2. Work Fields Care, Management and Education
  - 1.1.3. The Integral Continuum of Care
- 1.2. Care Area. Follow-Up Consultation
  - 1.2.1. Patient Care in Stimulation Cycles
  - 1.2.2. Folliculometry
  - 1.2.3. Cytology
- 1.3. Blood Tests for Fertility Study. Programming, Interpretation and Extraction
  - 1.3.1. Hypophyseal Hormones or Gonadotropins
    - 1.3.1.1. FSH
    - 1.3.1.2. LH
    - 1.3.1.3. Prolactin
    - 1.3.1.4. TSH
  - 1.3.2. Ovarian Hormones
    - 1.3.2.1. Estradiol
    - 1.3.2.2. Progesterone
    - 1.3.2.3. Antimullerian (HAM)
  - 1.3.3. Other Hormones
    - 1.3.3.1. Free Triiodothyronine (T3)
    - 1.3.3.2. Free Thyroxine (T4)
    - 1.3.3.3. Total Testosterone (T)
    - 1.3.3.4. Inhibin B
  - 1.3.4. Implantation Failure Study. Interpretation and Extraction
    - 1.3.4.1. Definition
    - 1.3.4.2. Immunological Profile
    - 1.3.4.3. Thrombophilias
    - 1.3.4.4. Endometrial Biopsy
    - 1.3.4.5. Endocervical and Vaginal Culture
  - 1.3.5. Serologies. Interpretation and Extraction
    - 1.3.5.1. Introduction and Necessity
    - 1.3.5.2. HBV
    - 1.3.5.3. HCV
    - 1.3.5.4. HIV
    - 1.3.5.5. Syphilis (RPR)
    - 1.3.5.6. Rubella
    - 1.3.5.7. Toxoplasmosis
  - 1.3.6. Karyotypes
- 1.4. Patient Education Area
  - 1.4.1. Effective Communication
  - 1.4.2. Basic Hygienic-Dietetic Measures. Importance of BMI
  - 1.4.3. Self-Administration of Medications
- 1.5. Management Area
  - 1.5.1. Medical History
  - 1.5.2. Informed Consents
  - 1.5.3. Gamete Request
    - 1.5.3.1. Male Gamete Request
    - 1.5.3.2. Female Gamete Request
  - 1.5.4. Transfer of Genetic Material
- 1.6. Patient Monitoring after BHCG Result
  - 1.6.1. Introduction. Interpretation of the Result
  - 1.6.2. First Consultation after BHCG Result
    - 1.6.2.1. Negative Result
    - 1.6.2.2. Positive Result
  - 1.6.3. Food Education for Pregnant Women
  - 1.6.4. Monitoring of Pregnant Women. Medication and Ultrasound Monitoring Discharge
  - 1.6.5. Obstetrical Control after Delivery

- 1.7. Donor Bank
  - 1.7.1. Donor Requirements. Testing and Compatibility. Importance of Blood Type
  - 1.7.2. Limits on the Number of Stimulations and/or Donations
  - 1.7.3. Limit on the Number of Pregnancies
  - 1.7.4. International Donations
  - 1.7.5. Anonymity
  - 1.7.6. Financial Compensation
  - 1.7.7. Donor Registration
  - 1.7.8. Additional Tests
- 1.8. Frequently Asked Questions
- 1.9. Conclusions

## Module 2. Pharmacology

- 2.1. Folliculogenesis Inducer: Clomiphene Citrate
  - 2.1.1. Introduction
  - 2.1.2. Definition
  - 2.1.3. Mechanism of Action
  - 2.1.4. Administration and Use
  - 2.1.5. Side Effects
  - 2.1.6. Advantages and Disadvantages
  - 2.1.7. Results
- 2.2. Induction of Folliculogenesis with Gonadotropins
  - 2.2.1. Introduction and Indications
  - 2.2.2. Types
    - 2.2.2.1. Follicle Stimulants
    - 2.2.2.2. Corpus Luteum Stimulants
  - 2.2.3. Stimulation with Increasing or Decreasing Doses
  - 2.2.4. Treatment Results
  - 2.2.5. Complications
  - 2.2.6. Instruction in Self-Administration
- 2.3. Ovulation Inducers
  - 2.3.1. Human Chorionic Gonadotropin (hCG) and Recombinant Chorionic Gonadotropin
  - 2.3.2. Human Menopausal Gonadotropin (hMG)
  - 2.3.3. Recombinant Follicle Stimulating Hormone (FSH)
  - 2.3.4. Recombinant Luteinizing Hormone (LH)
  - 2.3.5. GnRH Agonists
- 2.4. Other Hormonal Treatments
  - 2.4.1. Hypothalamic Gonadotropin-Releasing Hormone (GnRH)
    - 2.4.1.1. Introduction
    - 2.4.1.2. Mechanism of Action
    - 2.4.1.3. Administration Guideline
    - 2.4.1.4. Complications
  - 2.4.2. Aromatase Inhibitors
    - 2.4.2.1. Definition and What It Is Used For
    - 2.4.2.2. Mechanism of Action and Mode of Use
    - 2.4.2.3. Administration Guideline
    - 2.4.2.4. Types
    - 2.4.2.5. Advantages and Disadvantages
- 2.5. Use of Gonadotropin Analogues in Assisted Reproduction
  - 2.5.1. Agonists
    - 2.5.1.1. Introduction and Main Agonists
    - 2.5.1.2. Origin, Chemical Structure and Pharmacodynamic Properties
    - 2.5.1.3. Pharmacokinetics and Method of Administration
    - 2.5.1.4. Effectiveness
  - 2.5.2. Antagonists
    - 2.5.2.1. Types and Mechanism of Action
    - 2.5.2.2. Form of Administration
    - 2.5.2.3. Pharmacokinetics and Pharmacodynamics

- 2.6. Other Coadjuvant Pharmaceutical Products Used in Assisted Reproduction
  - 2.6.1. Insulin-Sensitizing Drugs: Metformin
  - 2.6.2. Corticoids
  - 2.6.3. Folic Acid
  - 2.6.4. Estrogens and Progesterone
  - 2.6.5. Oral Contraceptives
- 2.7. Pharmacological Support of the Luteal Phase in In Vitro Fertilization
  - 2.7.1. Introduction
  - 2.7.2. Ways to Treat Luteal Phase Deficit
    - 2.7.2.1. Luteal Support with hCG
    - 2.7.2.2. Luteal Phase Supplementation with Progesterone
    - 2.7.2.3. Luteal Phase Supplementation with Estrogens
    - 2.7.2.4. Luteal Phase Maintenance with GnRH Agonists
  - 2.7.3. Controversies
  - 2.7.4. Conclusions
- 2.8. Complications of Ovarian Stimulation: Ovarian Hyperstimulation Syndrome (OHSS)
  - 2.8.1. Introduction
  - 2.8.2. Pathophysiology
  - 2.8.3. Symptomatology and Classification
  - 2.8.4. Prevention
  - 2.8.5. Treatment
- 2.9. Commercial Presentations in Fertility Treatments
  - 2.9.1. Ovitrelle®, Elenva®, Ovaleap®, Porgoveris®, Bemfola®, Monopur®, Gonal®, Puregon®, Fostipur®, HMG-Lepori®, Decapeptyl®, Cetrecide®, Orgaluntan®
- 2.10. Anesthetic Management in Assisted Reproduction
  - 2.10.1. Introduction
  - 2.10.2. Local Anesthesia
  - 2.10.3. Opioids
  - 2.10.4. Benzodiazepines
  - 2.10.5. Inhalation and Intravenous General Anesthesia: Nitrous Oxide, Halogenated and Propofol
  - 2.10.6. Regional Anesthesia
  - 2.10.7. Conclusions

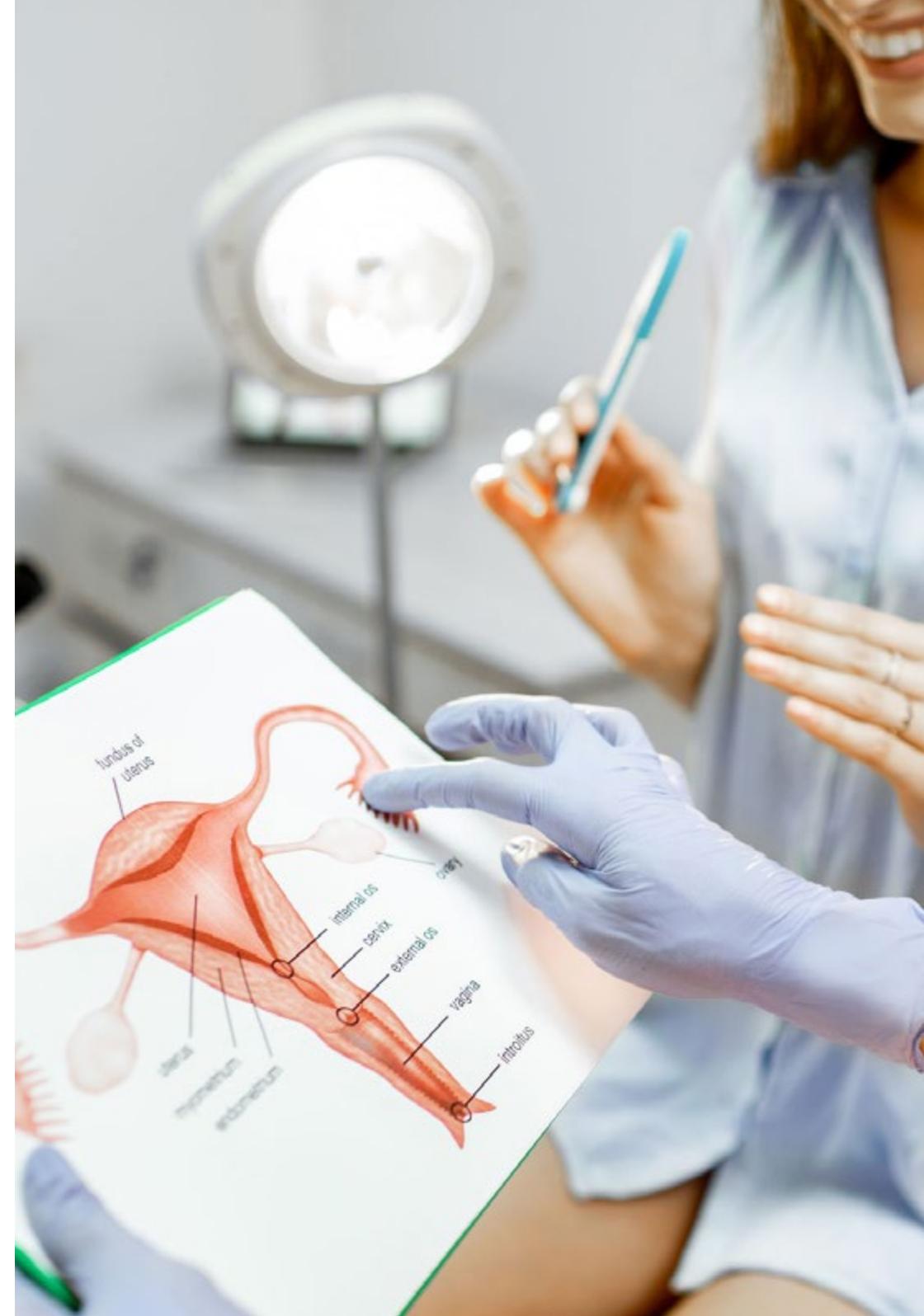




### Module 3. Assisted Reproduction Techniques

- 3.1. Artificial Insemination
  - 3.1.1. Definition
  - 3.1.2. Types
  - 3.1.3. Indications
  - 3.1.4. Requirements
  - 3.1.5. Procedure
  - 3.1.6. IVF/ICSI Results and Pregnancy Probability
  - 3.1.7. Definition and Differences
  - 3.1.8. IVF/ICSI Indications
  - 3.1.9. Requirements
  - 3.1.10. Advantages and Disadvantages
  - 3.1.11. Probability of Pregnancy
  - 3.1.12. Procedure
    - 3.1.12.1. Oocyte Puncture
    - 3.1.12.2. Oocyte Evaluation
    - 3.1.12.3. Oocyte Insemination (IVF/ICSI)
      - 3.1.12.3.1. Other Insemination Techniques: IMSI, PICSI, ICSI+MACS, Use of Polarized Light
    - 3.1.12.4. Evaluation of Fertilization
    - 3.1.12.5. Embryo Culture
      - 3.1.12.5.1. Types
      - 3.1.12.5.2. Cultivation Systems
      - 3.1.12.5.3. Time-Lapse Culture Equipment
  - 3.1.13. Possible Risks
- 3.2. Preimplantation Genetic Test (PGT)
  - 3.2.1. Definition
  - 3.2.2. Types
  - 3.2.3. Indications
  - 3.2.4. Procedure
  - 3.2.5. Advantages and Disadvantages

- 3.3. Embryo Transfer
  - 3.3.1. Definition
  - 3.3.2. Embryo Quality and Selection
    - 3.3.2.1. Transfer Day
    - 3.3.2.2. Number of Embryos to Be Transferred
  - 3.3.3. Assisted Eclosion
  - 3.3.4. Procedure
- 3.4. Freezing and Vitrification
  - 3.4.1. Differences
  - 3.4.2. Sperm Freezing
    - 3.4.2.1. Definition
  - 3.4.3. Egg Vitrification
    - 3.4.3.1. Definition
    - 3.4.3.2. Procedure
    - 3.4.3.3. Devitrification
    - 3.4.3.4. Advantages: Preservation and Donation
  - 3.4.4. Embryo Vitrification
    - 3.4.4.1. Definition
    - 3.4.4.2. Indications
    - 3.4.4.3. Vitrification Day
    - 3.4.4.4. Procedure
    - 3.4.4.5. Devitrification
    - 3.4.4.6. Advantages
  - 3.4.5. Fertility Preservation (experimental)
    - 3.4.5.1. Ovarian Tissue
    - 3.4.5.2. Testicular Tissue
- 3.5. Donation
  - 3.5.1. Definition



- 3.5.2. Types of Donation
  - 3.5.2.1. Egg Donation
    - 3.5.2.1.1. Definition
    - 3.5.2.1.2. Indications
    - 3.5.2.1.3. Types of Egg Donation
    - 3.5.2.1.4. Procedure
      - 3.5.2.1.4.1. Donor Ovarian Puncture
      - 3.5.2.1.4.2. Recipient Endometrial Preparation
  - 3.5.2.2. Egg Bank: Storage System
  - 3.5.2.3. Advantages and Disadvantages
  - 3.5.2.4. Sperm Donation
    - 3.5.2.4.1. Procedure
  - 3.5.2.5. Embryo Donation
    - 3.5.2.5.1. Definition
    - 3.5.2.5.2. Indications
    - 3.5.2.5.3. Procedure
    - 3.5.2.5.4. Advantages
  - 3.5.2.6. Double Donation
    - 3.5.2.6.1. Definition
    - 3.5.2.6.2. Indications
    - 3.5.2.6.3. Procedure
- 3.6. ROPA Method
  - 3.6.1. Definition
  - 3.6.2. Indications
  - 3.6.3. Procedure
  - 3.6.4. Legal Requirements
- 3.7. Traceability
  - 3.7.1. Definition
  - 3.7.2. Materials
  - 3.7.3. Samples
  - 3.7.4. Double Check
  - 3.7.5. Technological Traceability Systems (Witness, Gidget)
- 3.8. Biovigilance
- 3.9. Other techniques
  - 3.9.1. Endometrial Receptivity Test (ERA)
  - 3.9.2. Study of the Vaginal Microbiome



*A very complete teaching program, structured in complete and specific educational units, in a learning process that is totally compatible with your personal and professional life"*

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.





“

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

“

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

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

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 Diploma in Assisted Reproduction Consultation for Nursing guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Diploma issued by TECH Technological University.





“

*Successfully complete this program and receive your university degree without travel or laborious paperwork”*

This **Postgraduate Diploma in Assisted Reproduction Consultation for Nursing** contains the most complete and up-to-date scientific program 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 Assisted Reproduction Consultation for Nursing**

**Official N° of hours: 450 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



**Postgraduate Diploma**  
Assisted Reproduction  
Consultation for Nursing

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

# Postgraduate Diploma Assisted Reproduction Consultation for Nursing

