

Program

Online Course Specialization in Assisted Reproduction

MODULE 1. FEMALE STERILITY

- 1.1. Ultrasound in Reproductive Medicine
- 1.2. Endometriosis
- 1.3. Fibroids
- 1.4. Müllerian malformations
- 1.5. Hydrosalpinx
- 1.6. Poor response

MODULE 2. MALE STERILITY

- 2.1. Varicocele
- 2.2. Seminal tract infection
- 2.3. Sperm freezing. Semen bank

MODULE 3. ASSISTED REPRODUCTION TECHNIQUES

- 3.1. Preimplantation Genetic Testing
- 3.2. Vitrification of oocytes and embryos
- 3.3. Selection of sperm in the IVF laboratory
- 3.4. Drugs for ovarian stimulation

Program

Online Course Specialization in Assisted Reproduction

3.5 Annex. Scheme of stimulation protocols for IVF and endometrial preparation

3.6. New protocols for ovarian stimulation

3.7. Screening test for monogenic diseases

3.8. ART complications: EE, torsion, infection, bleeding

3.9 GV rescue

MODULE 4. SPECIAL SITUATIONS IN HUMAN REPRODUCTION

4.1. Recurrent miscarriage

4.2. Implantation failure

4.3. Chronic viral infections: HIV and hepatitis

4.4. Reproductive approach in cancer patients

MODULE 5. ADVANCES IN ASSISTED REPRODUCTION

5.1. Genetics

5.2. Ovarian rejuvenation

5.3. Artificial intelligence

5.4. Endometrial receptivity

5.5. Microbiome

Program

Online Course Specialization in Assisted Reproduction