

Talent ID: 83927

Title: Embryologist

Location: Madrid, Spain

Summary

Experienced Embryologist with a Master's degree in Biology and Technology Applied to Assisted Reproduction. Extensive knowledge in clinical embryology procedures such as ICSI, oocyte retrieval, embryo selection, vitrification, and devitrification. Skilled in managing oocyte donation programs, semen analysis, and evaluating various stages of embryo development. Background in reproductive biotechnology and endocrinology with a focus on fertility preservation and transgender health. Proficient in managing health and biological R&D projects, with a strong foundation in research, communication, and project management.

Professional Experience

Embryologist

Assisted Reproduction Clinic

Location: Greater Madrid Area, Spain

- Performed clinical pre-studies for patients and managed all laboratory tasks related to assisted reproduction, including ICSI preparation, culture dish setup, and oocyte retrieval.
- Prepared ICSI dilutions, analyzed semen samples, and conducted testicular biopsies.
- Evaluated embryo development, selected viable embryos, and performed embryo transfers.
- Managed vitrification and devitrification processes for oocytes, sperm, and embryos.
- Led the management of the oocyte donation program.

Consultant

Consulting Firm for Health and Biological R&D Projects

Location: Greater Madrid Area, Spain

- Provided strategic planning and analysis for health and biological R&D projects.
- Produced technical reports and evaluated project outcomes for business objectives.
- Managed customer relationships and ensured alignment of project goals with client needs.

Bioengineer - VR Cardio Project

Bioengineering Company

Location: Greater Madrid Area, Spain

- Worked on a project focused on diagnosing and preventing arrhythmias using a virtual reality-based cardiac imaging system.
- Developed non-invasive methods for capturing and visualizing heart electrical signals using a special vest with electrodes.
- Created 3D maps of cardiac cavities in real time, enhancing the diagnosis and management of arrhythmias.

Laboratory Analyst

Environmental and Biological Labs

Location: Greater Seville Area, Spain

- Conducted analysis of risk waters, fertilizer solutions, and plant tissues.
 - Performed automated analysis of pH and conductivity, and manually analyzed metals and nutrients in various samples.
 - Worked with UV spectrometry and selective electrodes for accurate testing and quality control.
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Education

Master's Degree in Biology and Technology Applied to Assisted Reproduction

European University and Assisted Reproduction Clinics

Location: Greater Madrid Area, Spain

Master's Degree in Health Biotechnology

University in Italy

Location: Greater Trieste Area, Italy

Bachelor's Degree in Biotechnology

University in Seville

Location: Greater Seville Area, Spain

- Erasmus program at University in Italy.

Final Master's Degree Project

Fertility Preservation in Transgender People

- Conducted research on fertility preservation techniques for transgender individuals, exploring options, outcomes, and ethical considerations.
 - Developed advanced knowledge in reproductive biotechnology, endocrinology, and the ethical and legal implications of transgender health.
 - Managed research projects and communicated findings effectively.
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Languages

- **English:** C1 (Cambridge Certificate)
 - **French:** B1
 - **Italian:** B2
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Certifications

- **Relevant certifications for Assisted Reproduction, Biotechnology, and Bioengineering**
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Core Skills

- In Vitro Fertilization (IVF) and ICSI Procedures
 - Oocyte Retrieval, Embryo Selection, and Transfer
 - Vitrification and Cryopreservation of Gametes and Embryos
 - Research Project Management and Critical Analysis
 - Advanced Knowledge in Reproductive Biotechnology and Endocrinology
 - Strong Communication and Presentation Skills
 - Technical Reporting and Data Analysis
 - Proficient in Statistical Analysis Tools (R, DTB tool)
 - Familiar with Bioengineering Applications in Healthcare
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Memberships

- Member of the Spanish Association of Assisted Reproduction (ASEBIR)

Areas of Interest

- Assisted Reproductive Technologies
 - Fertility Preservation
 - Transgender Health and Reproductive Rights
 - Bioengineering and Healthcare Innovation
 - Research in Reproductive Biotechnology
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Presentations & Conferences

- Speaker at "INNO'VIDA Days - Vida Fertility" (2024)
 - Webinar on cryopreservation protocols at ASEBIR (2024)
 - Attended Fertility Day at IVI and Assisted Reproduction Symposium (2024)
 - Participated in EVA Clinics' Conference on Assisted Reproduction (2024)
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Disclaimer

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