

Dear Hiring Manager,

I am a biotechnology graduate with a Master's degree in Medical and Pharmaceutical Biotechnology, actively seeking an entry-level position or internship as an Embryologist in an IVF laboratory. My academic background and research experience have provided me with strong laboratory skills, particularly in cell culture, molecular biology, and experimental assay development. I am highly motivated to apply these competencies within the field of reproductive medicine and assisted reproductive technologies.

During my Master's program, I deliberately chose several specialized courses in reproductive medicine and assisted reproductive technologies, including reproductive cytogenetics, andrology laboratory techniques, infertility diagnostics, and gamete cryopreservation. These courses strengthened my interest in embryology and confirmed my aspiration to work in the field of assisted reproduction.

My research experience at the University of Siena allowed me to develop solid hands-on laboratory skills. I routinely performed mammalian cell culture under sterile conditions, designed and optimized cell-based functional assays, and carried out molecular analyses including qPCR, Western blot, ELISA, and immunofluorescence. I also worked with lentiviral vectors, nucleic acid extraction, and cloning workflows. Through this work, I developed a strong attention to detail, strict aseptic technique, and the ability to follow and optimize standard operating procedures while maintaining accurate laboratory documentation.

Through these experiences, I **have become increasingly aware that my professional path lies in the laboratory, particularly in the field of reproductive medicine.**

Kind regards,

Giulia