

VIDEO INTERVIEW

Focus on embryo care

OVERVIEW

One of the toughest challenges in the IVF laboratory is to set up reproducible and efficient systems to obtain and identify embryos that have the highest possibility of development and implantation. Different methods are used worldwide for this purpose, and one of the most advanced IVF procedures, preimplantation genetic testing (PGT), which involves extended culture and embryo biopsy protocols, is increasing in importance. Over the years, scientific progress in field of human reproduction has led to improvements in embryology procedures and these continue to enhance clinical outcomes. Scientific evidence, however, has recently highlighted some factors and laboratory conditions (including sperm source, choice of culture media, embryo micromanipulation and biopsy technique), that negatively affect embryo development. Such findings suggest that the identification and control of critical points during embryological procedures play central, important roles in IVF success.

In this video interview Dr. Laura Rienzi will present evidence and practical guidance on how to enhance and improve laboratory procedures, to optimize outcomes in Medically Assisted Reproduction (MAR).

LEARNING OBJECTIVES

At the end of this activity, participants will be able to:

- Improve their ability to evaluate embryo development
- Recognize the critical steps in laboratory procedures
- Learn how to avoid impairing embryo development
- Gain greater knowledge of preimplantation embryo development
- Evaluate the role of new IVF technologies in routine clinical activity
- Understand the potential of artificial intelligence in embryology

TARGET AUDIENCE

This activity is designed for clinicians and embryologists interested and involved in laboratory procedures that culture and select human embryos for implantation.



FACULTY

Laura Rienzi

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LANGUAGE

This activity will be in English, with Spanish subtitles.

RELEASE DATE

15 December 2021

For information about the program, please contact:

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<https://cme-learning.scientificseminars.com/course/live-webinar-focus-on-embryo-care/video-interview>

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