



Advanced workshop
in Embryo Biopsy:

TECHNIQUES AND TIPS FOR USAGE

ALICANTE, THURSDAY 27th
SEPTEMBER, AT 9:15H
Instituto Bernabeu
Alicante Premises

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MEDICINA REPRODUCTIVA

INTRO

Trophectoderm biopsy has phased out the cleavage stage biopsy, which currently is a powerful tool in Reproductive Medicine.

DATE

Thursday 27th September, starting at 9:15 am at Instituto Bernabeu premises.

OBJECTIVES

The goal of this workshop is the practical handling of blastocysts biopsies, as well as cell tubing for comprehensive chromosomal screening (CCS) using Array CGH or Next Generation Sequencing (NGS) technologies.

TARGET AUDIENCE

This programme is targeted at embryologist working in ART who wish update their knowledge on advance biopsy technique. The maximum capacity is 9 students.

Registration Fee: (Cook Medical)

This fee includes:

- Scientific sessions
- Practical sessions
- Lunch on 27th September
- Hotel Accommodation if necessary

Venue: This live workshop will take place at Instituto Bernabeu.

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PROGRAMME

- 09:15 am **Welcome & Introduction.** Dr. Rafael Bernabeu - Medical Director Instituto Bernabeu.
- 09:30 am **Theoretical & Practical aspects on Trophoctoderm biopsy.** Dr. Jorge Ten - Embryology Unit Director.
- 10:00 am **Chromosomal screening of aneuploidies by array-CGH and NGS.** Dra Belén Lledó, Scientific Director, Instituto Bernabeu Biotech.
- 10:30 am **Coffee Break.**
- 11:00 am **Practical demonstration.** Dr Jorge Ten.
- 11:30 am **Practical sessions using the mouse model divided in:**
- Group A: Lykos laser (Hamilton Thorne)
 - Group B: Active Saturn laser (Research Instruments)
 - Group C: Tubing
- 13:30 am **Lunch.**
- 14:00 am **Practical sessions (continuation).**
- 17:00 am **Closing Remarks & Conclusions.**

