



Advanced workshop
in Embryo Biopsy:

TECHNIQUES AND TIPS FOR USAGE

ALICANTE, VIERNES 19
DE MAYO A LAS 9:15H
Auditorio Instituto
Bernabeu Alicante

COOK[®]
MEDICAL

**INSTITUTO
BERNABEU** **ib**
MEDICINA REPRODUCTIVA

INTRO

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

DATE

Friday 19th May, 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 19th May
- 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 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.**

