

# ADVANCED WORKSHOP IN EMBRYO BIOPSY: TECHNIQUES AND TIPS FOR USAGE

A photograph of three scientists in a laboratory setting. They are wearing blue scrubs, blue hairnets, and white surgical masks. They are focused on their work, looking through microscopes. The laboratory is equipped with various pieces of scientific equipment, including microscopes, a computer monitor, and specialized incubators or control units. The background is a clean, white laboratory environment.

**ALICANTE, FRIDAY 16TH OCTOBER**



## **INTRO**

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

## **DATE**

Friday 16th October, starting at 12 am at Instituto Bernabeu premises.

## **OBJECTIVES**

The goal of this workshop is the practical handling of blastocysts biopsies, as well as cell tubing for chromosomal screening using Array CGH, (CCS).


## **TARGET AUDIENCE**

This workshop is aimed at embryologists experts in micromanipulation techniques.

Candidates should send their CV to be accepted by the organizing committee.



- 11:00 - 11:30 am **Welcome & Introduction**
- 11:30 - 12:00 am **Clinical relevance of appropriate Trophoctoderm biopsy.** Dr. Rafael Bernabeu - Medical Director Instituto Bernabeu.
- 12:00 - 12:30 am **Theoretical & Practical aspects on Trophoctoderm biopsy.** Dr. Jorge Ten - Reproductive biology.
- 12:30 - 01:00 am **Chromosomal screening of aneuploidies by array-CGH.** Dr. Belén Lledó - Molecular Biology and Genetics
- 01:00 - 01:15 am **Questions.**
- 01:15 - 02:15 am **Lunch.**
- 02:15 - 03:15 am **Practical demonstration.** Dr. Jorge Ten.
- 03:15 - 06:15 am **Practical sessions using the mouse model divided in:**
- Group A: Zylos laser
  - Group B: Active Saturn laser
  - Group C: Tubing
- 06:15 am **Closing Remarks & Conclusions**



**Target Audience:** This programme is targeted at embryologist and biologist working in ART who wish update their knowledge on advance biopsy technique

An application with corresponding CV has to be sent for acceptance by scientific committee.

**Registration Fee:** 1.300€

This fee includes :

- Scientific sessions
- Practical sessions
- Lunch on 16th October
- Accommodation at Hotel Spa Porta Maris. Alicante

**Venue:** This live workshop will take place at Instituto Bernabeu  
Avda de la Albufereta 31  
03016 Alicante. Spain

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