



- Embryo biopsy courses teach students how to perform embryo biopsies and prepare them for genetic testing. Courses include lectures, demonstrations, and hands-on practice.
- **Course topics**
- **Biopsy techniques:** How to biopsy early, expanded, and fully hatched blastocysts
- **Cell preparation:** How to prepare biopsied cells for genetic analysis
- **Equipment:** How to use pipettes, media, and other equipments
- **Microscopy:** How to use a microscope and laser
- **Vitrification:** How to vitrify, warm, and handle blastocysts
- **PGT:** How to perform preimplantation genetic testing (PGT)
- “pulling” and the “flicking” techniques with unlimited samples and live demonstration for each case.
- Laser AH in warmed blastocysts.
  
- **Course Objectives**
  - To learn about current trends in PGT
  - To have hands-on practise in trophectoderm biopsy and Tubing of cells.
  - To learn about the introduction of PGT to the clinical and laboratory setting
  - **Target Audience**
  - Lab technicians, clinical embryologists, research scientists with micromanipulation experience wishing to learn the basics of trophectoderm biopsy or improve their technique.
  
  - **Educational methods**
    - Lectures
    - Discussions
    - Demonstration
    - Hands on experience
    - Visit to our in-house genetic lab
    - **Language**
    - The official language of the course is English.
  
    - **Certificate of attendance**
    - Participants can obtain a certificate of attendance after completing the Course evaluation at the end of the Course.
    - **What’s included?**
      - Attendance to lectures
      - Hands-on training
      - Syllabus of the Course
      - Certificate of Course completion



- **What's not included?**
  - Transportation to and from India
  - Accommodation & food
  - Cost for Visa application
  - Participants are advised to organise a personal travel insurance.
  
- Course fees- 2 Lakhs
- Duration- 20 Days