

NTHRYS WORKSHOPS

Embryomics In Medical Research

8:45 AM - 10:15 AM: Session 1: Genetic Disorders and Embryonic Development

Overview of genetic disorders affecting embryogenesis.
Hands-on session on diagnosing genetic abnormalities in embryos.
Case studies on the impact of genetic disorders on development.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Prenatal Diagnosis and Screening

Exploring techniques for prenatal genetic diagnosis.
Workshop on non-invasive prenatal testing (NIPT).
Case studies on advancements in prenatal screening technologies.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Embryomics in Assisted Reproductive Technologies

Hands-on session on the application of embryomics in IVF.
Exploring techniques for embryo selection and genetic testing.
Case studies on improving success rates in assisted reproduction.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Therapeutic Cloning and Regenerative Medicine

Workshop on therapeutic cloning and its applications.
Practical techniques for cloning and tissue engineering.
Case studies on regenerative medicine breakthroughs.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes