



NTHRYS WORKSHOPS

Innovations In Embryomics

8:45 AM - 10:15 AM: Session 1: Artificial Embryogenesis

Introduction to artificial embryogenesis and its potential.
Hands-on session on creating synthetic embryos.
Case studies on applications of artificial embryogenesis.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Organoids and Tissue Engineering

Exploring the use of organoids in embryonic research.
Workshop on culturing and manipulating organoids.
Practical applications of organoids in studying development and disease.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Epigenetics in Embryogenesis

Hands-on session on studying epigenetic modifications in embryos.

Exploring techniques for epigenetic analysis.
Case studies on the role of epigenetics in development.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Embryomics

Discussion on emerging trends and technologies in embryomics.
Workshop on integrating new technologies in embryomic research.
Case studies on the future impact of embryomic innovations.

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