



NTHRYS WORKSHOPS

Advanced Techniques In Stem Cell Transformations

8:45 AM - 10:15 AM: Session 1: Advanced Differentiation Techniques

Advanced techniques for directing stem cell differentiation.
Practical session on differentiating stem cells into various lineages.
Troubleshooting and optimizing differentiation protocols.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Stem Cell Reprogramming

Overview of stem cell reprogramming methods.
Practical session on inducing pluripotency.
Case studies on reprogramming techniques and applications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Functional Analysis of Stem Cells

Using functional assays to study stem cells.
Practical session on assessing stem cell functionality.
Case studies on functional analysis of stem cells.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biotechnology in Stem Cell Transformations

Strategies for integrating biotechnology in stem cell research.
Case studies on biotechnological applications.
Future trends and challenges in the field.

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