



NTHRYS WORKSHOPS

Emerging Technologies In Tissue Engineering

8:45 AM - 10:15 AM: Session 1: 3D Bioprinting

Introduction to 3D bioprinting technology.
Techniques for bioprinting tissue constructs.
Hands-on session with 3D bioprinting tools.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: High-Throughput Screening

Using high-throughput screening in tissue engineering.
Practical session on setting up and running high-throughput assays.
Troubleshooting and optimizing screening processes.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Approaches

Combining tissue engineering with other biological data.

Case studies on integrative approaches.
Practical session on multi-omics data integration.

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

Emerging trends and technologies in tissue engineering.
Discussion on potential breakthroughs and innovations.
Networking session for collaborative research opportunities.

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