



NTHRYS WORKSHOPS

Advanced Techniques In Translational Genomics

8:45 AM - 10:15 AM: Session 1: Advanced Genomic Analysis Techniques

Advanced techniques for genomic analysis.
Practical session on using advanced sequencing technologies.
Troubleshooting and optimizing genomic analysis processes.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Single-Cell Genomics

Overview of single-cell genomics techniques.
Practical session on single-cell sequencing.
Case studies on single-cell genomics applications.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Integrative Omics in Translational Genomics

Using integrative omics approaches in translational genomics.
Practical session on combining genomics, proteomics, and metabolomics data.
Case studies on integrative omics applications.

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 Translational Genomics

Strategies for integrating biotechnology in translational genomics.
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