



NTHRYS WORKSHOPS

Advanced Techniques In Molecular Endocrinology

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

Introduction to advanced techniques in molecular endocrinology.
Hands-on session on using mass spectrometry, CRISPR, and other methods.
Practical demonstration of advanced molecular endocrinology applications.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Integrating Molecular Endocrinology with Systems Biology

Exploring approaches for integrating molecular endocrinology with systems biology.
Workshop on combining molecular data with physiological studies.
Case studies on the benefits of integrative approaches in molecular endocrinology.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Endocrine Disruptors and Molecular Endocrinology

Hands-on session on studying endocrine disruptors.

Exploring techniques for analyzing the effects of environmental chemicals on endocrine function.

Practical applications of molecular endocrinology in assessing endocrine disruptors.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Computational Endocrinology

Workshop on computational tools and models in endocrinology.

Practical techniques for using computational approaches to study endocrine systems.

Case studies on the role of computational endocrinology in enhancing research.

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