



NTHRYS WORKSHOPS

Introduction To Molecular Endocrinology

8:45 AM - 10:15 AM: Session 1: Basics of Molecular Endocrinology

Overview of molecular endocrinology principles and applications.
Hands-on session on studying hormone-receptor interactions at the molecular level.
Introduction to the importance of molecular endocrinology in understanding endocrine systems.

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

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Molecular Endocrinology

Interactive session on techniques used in molecular endocrinology.
Workshop on using ELISA, RIA, and other hormone analysis methods.
Practical demonstration of molecular endocrinology techniques.

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

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Hormone Signaling Pathways

Exploring hormone signaling pathways.

Hands-on training on studying signal transduction mechanisms.
Case studies on the role of molecular endocrinology in understanding hormone action.

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

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Hormone-Receptor Interactions

Workshop on hormone-receptor interactions.
Practical techniques for studying receptor binding and activation.
Case studies on the applications of molecular endocrinology in drug development.

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