



Date	Time	Track	Presentation Title	Speaker
16-Oct	09:00 - 10:00 AM	Revolutionary Technologies: Present and Future of Cell and Gene Therapy	Keynote Presentation: The Trials & Tribulations of the Clinical Diagnostic Landscape	Lesley E. Northrop, PhD, FACMG Chief Diagnostic Officer Everly Health
16-Oct	On Demand	Bioanalysis of Novel Therapeutic Modalities: Advancements and Challenges	Design and Evaluation of a Multiplexed Assay to Assess Human Immunogenicity Against Humira®	Paul Rhyne, PhD Bioassay Development Lead
16-Oct	On Demand	Development of Cell and Gene Therapies to Treat, Prevent, and Potentially Cure Diseases	Development of Cell and Gene Therapies to Treat, Prevent, and Potentially Cure Diseases	Sakis Mantalaris, PhD. Principal Investigator - Bioprocess Systems Engineering Group
16-Oct	On Demand	Emerging Therapeutic Modalities: Current Practices, Challenges, Novel Solutions	Gene therapy- Discover how it works, Pros and Cons of Viral Vectors Platforms Genetic Regulation	Selene Ingusci, PhD Postdoctoral Associate
16-Oct	On Demand	Emerging Therapeutic Modalities: Current Practices, Challenges, Novel Solutions	Hypertonic Saline Remarkably Enhances Gene Transfer to Airway Epithelial Cells	Ashley Cooney, PhD Postdoctoral Scholar, The University of Iowa
16-Oct	On Demand	Emerging Therapeutic Modalities: Current Practices, Challenges, Novel Solutions	In Vivo Correction of Human Phenylketonuria Variants via Prime Editing and Base Editing: A Gateway to Equitable Treatment of Inborn Errors of Metabolism	Xiao Wang, PhD Research Assistant Professor of Medicine (Cardiovascular Medicine)
16-Oct	On Demand	Development of Cell and Gene Therapies to Treat, Prevent, and Potentially Cure Diseases	The Journey From Discovery to Therapy Begins With a Single Cell	Egon Ranghini Sr. Science & Technology Advisor