

| | Sunday, Sept 24 2023 | Monday Sept 25 2023 | Tuesday Sept 26 2023 | Wednesday Sept 27 2023 | Thursday Sept 28 2023 | |
|--------------|---|---|--|--|---|--|
| 8:30-9:00 | | <i>"Croissants" and case-studies in groups</i> | | | | |
| 9:00-10:00 | Arrival To Barcelona International Airport Transfer to Llafranc Hotel Terramar Check In at Hotel Dinner at Hotel (tentative 20:45) | Introduction to the Course Participants Presentations Introduction Case studies | Cell line development for Viral Vector Production (ASC) | Analytical methods for Cell and Gene Therapy products (MS) | Bioprocess Engineering for Extracellular vesicles (GS/JV) | |
| 10:00-11:00 | | Introduction to Gene Therapy (ASC) | QbD for Early Bioprocess Development of ATMPs (IP) | Cell manufacturing for Tissue Engineering approaches (IP) | Case studies presentations (I) | |
| 11:00-11:30 | | 30 min break /coffee/tea | | | | |
| 11:30-12:30 | | Turning a Virus into Gene Transfer Vector (FM) | Stem cell biology and therapeutic opportunities (JV) | Cell-based therapies for personalised medicine (JV) | Case studies presentations (II) Wrap up session and course Closing | |
| 12:30- 15:00 | | Lunch & Free Time | | | | |
| 15:00-16:00 | | Vector immunogenicity - the Why and How (FM) | Tech transfer of a complex cell therapy (CM videocall) | Downstream Processing in the CGT field (CM videocall) | Transfer to Barcelona International Airport | |
| 16:00-17:00 | | Upstream: Introduction to Production Technologies and Bioreactors (GS) | Omics in Bioprocess Development (GS) | Regulatory Aspects Health Technology assessment/economics (EM videocall) | | |
| 17:00-17:30 | | 30 min break | | | | |
| 17:30-19:00 | | The Road for Making Gene and Cell Therapy Products (KF) | Lentiviral Vector Manufacturing Platforms for CGT (MS) | Cell-based Therapy Control Strategy (MS) | | |
| 19:00- 20:00 | | <i>case-studies in groups</i> | | | | |
| 20:00 | Welcome and Dinner | Dinner | | | | |