



Bioprocessing and Manufacturing of Gene and Cell Therapy Products Course 2023, 3rd edition					
	Sunday, Sept 24, 2023	Monday Sept 25, 2023	Tuesday Sept 26, 2023	Wednesday Sept 27, 2023	Thursday Sept 28, 2023
08:30-09:00			<i>"Croissants" and case-studies in groups</i>		
09:00-10:00	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)	Cell-based therapies for personalised medicine  (JV)	Bioprocess Engineering for Extracellular vesicles  (MS/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)	Analytical methods for Cell and Gene Therapy products  (MSG videocall)	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  (MS)	Omics in Bioprocess Development  (MS)	Regulatory Aspects Health Technology assessment/economics (EM)	
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  (MSG videocall)	Cell-based Therapy Control Strategy  ( MSG videocall )	
19:00-20:00			<i>case-studies in groups</i>		
20:00	Welcome and Dinner	Dinner			