



Bioprocessing and Manufacturing of Gene and Cell Therapy Products Course, 4th edition					
	Sunday, 29.09.	Monday, 30.09.	Tuesday, 01.10.	Wednesday, 02.10.	Thursday 03.10.
8.30-9.00			<i>"Croissants" and case-studies in groups</i>		
09.00-10.00	Arrival to Barcelona / Girona airport and transport to Hotel Terramar in Lafranc Check-in Hotel	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)	Examples of DSP (vectors, cells, EVs) (DB/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		Coffee Break			
11.30-12.30		Turning a Virus into Gene Transfer Vector (EK)	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 Break & Free Time			
15.00-16.00		Vector immunogenicity - the Why and How (EK)	Tech transfer of a complex cell therapy (CM)	Lentiviral Vector Manufacturing Platforms for CGT (MS)	Course completion hotel check-out and departure to airport
16.00-17.00		Upstream: Introduction to Production Technologies and Bioreactors (GS)	Omics in Bioprocess Development (GS)	Cell-based Therapy Control Strategy (MS)	
17.00-17.30		Coffee Break			
17.30-19.00		The Road for Making Gene and Cell Therapy Products (KF)	Downstream Processing in CGT (DB)	Regulatory Aspects Health Technology assessment/economics (EM)	
19.00-20.00		<i>Case studies in groups</i>			
20.00	Welcome and dinner	Dinner			