



Bioprocessing and Manufacturing of Gene and Cell Therapy Products Course 2025, 5 th edition					
	Sunday, 21.09.	Monday, 22.09.	Tuesday, 23.09.	Wednesday, 24.09.	Thursday 25.09.
08.30-09.00			<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	6-Cells for viral vector manufacturing A. Coroadinha	12-Analytical methods for Cell and Gene Therapy products M. Segura	18-Examples of DSP (vectors, cells, EVs) M. Serra and J.Vives
10.00-11.00		1-Introduction to Gene Therapy A. Coroadinha	7-QbD for Early Bioprocess Development of ATMPs I. Papantoniou	13-Cell manufacturing for Tissue Engineering approaches I. Papantoniou	19-Case studies presentations (I)
11.00-11.30		Coffee Break			
11.30-12.30		2-Turning a Virus into Gene Transfer Vector E. Kremer	8-Stem cell biology and therapeutic opportunities J. Vives	14-Cell-based therapies for personalized medicine J. Vives	Case studies presentations (II) Wrap up session and course closing
12.30-15.00		Lunch Break & Free Time			
15.00-16.00		3-Vector immunogenicity - the Why and How E. Kremer	9-Tech transfer of a complex cell therapy C. Martin (online)	15-Lentiviral Vector Manufacturing Platforms for C&GT M. Segura	Hotel check-out and departure to airport
16.00-17.00		4-Upstream: Introduction to Production Technologies and Bioreactors M. Serra	10-Omics in Bioprocess Development M. Serra	16-Cell-based Therapy Control Strategy M. Segura	
17.00-17.30		Coffee Break			
17.30-19.00		5-The Evolution of gene therapy for treating cancer K. Fisher (online)	11-Downstream Processing in CGT D. Bruecher	17-Regulatory & Economic Aspects of Gene and Cell Therapy Products E. McGrath (online)	
19.00-20.00		<i>Case studies in groups</i>			
20.00	Welcome and dinner	Dinner			