



Vaccine Technology Course 2025, 10th edition

	Sunday 05.10.	Monday 06.10.	Tuesday 07.10.	Wednesday 08.10.	Thursday 9.10.	Friday 10.10.	
9.00 - 9.45	Arrival to Barcelona/Girona airports and transfer to Hotel Terramar in Llafranc Check-in Hotel	Short introduction of participants and lecturers All	8-Upstream Process development Y. Genzel, MPI	16-Case study veterinary vaccines: HVT vaccines (Herpesvirus of turkeys) I. Jordan, ProBioGen	24-Vaccine markets and immunization policies E. Sparrow, WHO		
9:45-10:00							
10.00 - 10.45		1-Introduction viral vaccines and course outline A. Kamen, McGill	9-Upstream Process Intensification Y. Genzel, MPI	17-Vaccine formulation J. Ruano, HIPRA	25-mRNA vaccines A. Kamen, McGill		
10:45-11:15		Coffee break					
11.15 - 12.00		2-Basic virology for antigen design P-J Cardona, UAB	10-Downstream Processing of Viral Vaccines C. Peixoto, iBET	18-Adjuvants L.Cervera, UAB	26-Case study: influenza vaccines: present and future A. Kamen, McGill		
12:00-12:15							
12.15 - 13.00		3-Basic immunology for vaccine design P-J Cardona, UAB	11-Product characterization C. Peixoto, iBET	19-Case study: Cervarix vaccine: from baculovirus technology to first human vaccine I. Knott, GSK	Course adjournment, hotel check-out and departure to airport		
13:00-15:00		Lunch and Free time					
15.00 - 15.45		4-Cell lines for vaccine production I. Knott, GSK	12-Recombinant vaccines: VLPs L. Cervera, UAB	20-Case study: polio vaccines I. Knott, GSK			
15.45-16.00							
16.00 - 16.45		5-Viral Biosafety and Potency assays C. Logvinoff, Sanofi	13-Case study: vectored vaccines A. Kamen, McGill (14)	21-QbD and PAT in vaccine development P. A. Gibert, BMGF			
16.45-17.15		Coffee break					
17.15 - 18.00		6-Case study: TB P-J Cardona, UAB	14-Case study: Modified Vaccinia Ankara (MVA) vaccines I. Jordan, ProBioGen	22-BMGF role in global vaccine development P. A. Gibert, BMGF			
18.00-18.15							
18.15 - 19.00	7-Case study: response to pandemic situation S. Douglas, Oxford	15-Workshop Y. Genzel, C. Peixoto, A. Kamen, S. Douglas	23-Workshop presentations by participants				
	Welcome and dinner	Dinner					