



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