

6th ESACT CELL CULTURE-BASED VIRAL VACCINES COURSE

On-line (live) Course. Times in Central European Time

September 27th to October 1st 2021

	Monday	Tuesday	Wednesday	Thursday	Friday
13.00 - 13.50	Introduction of course A. Kamen, McGill	Cells, upstream processing and process intensification Y. Genzel, MPI	Downstream processing of viral vaccines C. Peixoto, IBET	Formulation, adjuvants and delivery L. van der Pol, Intravacc	Clinical trials and vaccine development J. Flores, PATH
	Break				
14.00 - 14.50	Basic virology for antigen design A. Mullick, NRC	Polio vaccine and eradication strategy L. van der Pol, Intravacc	Potency assays and process analytical technologies E. Petiot	Influenza vaccines I. Legastelois, Sanofi	Vectored vaccines and one world-one health concept A. Kamen, McGill
	Break				
15.00 - 15.50	Basic immunology for vaccine design A. Mullick, NRC	WHO role and global responsibilities E. Sparrow, WHO	Virus like particles vaccines F. Godia, UAB	Use of insect cells: Cervarix I. Knott, GSK	Key role of Bill & Melinda Gates Foundation (BMGF) P. A. Gibert, BMGF
	Break				
16.00 - 16.40	Overview on COVID-19 candidate vaccines Y. Genzel	COVID-19 antigen design options and vaccination platforms Y. Genzel/All	COVID-19 vaccine manufacturing platforms and cost-effectiveness Y. Genzel/All	COVID-19 candidate vaccines immunology and protection Y. Genzel/All	Wrap-up session and course closing F. Godia/All