

Virology Next 2026 Conference

Scientific Programme

Day 1

TIME	SESSION / SPEAKER	TOPIC
08:30–09:00	REGISTRATION	
09:00–09:15	Opening Remarks Soham Gupta & Iva Filipovic	
09:15–10:00	KEYNOTE Adolfo García-Sastre, Icahn School of Medicine	New determinants of host tropism of SARS-CoV-2 and influenza viruses
10:00–10:30 Coffee break		
SESSION 1 · VIRUS ENTRY AND TROPISM		
10:30–11:00	INVITED TALK Stefan Pöhlmann, German Primate Center	Virus entry / host-cell factors
11:00–11:30	INVITED TALK Debby van Riel, Erasmus MC	Neuropathogenesis of emerging viruses: influenza A viruses and SARS-CoV-2
11:30–12:00	SELECTED TALKS 2 short abstracts	
12:00–13:00 Lunch		
SESSION 2 · HOST–VIRUS INTERACTION		
13:00–13:30	INVITED TALK Nerea Irigoyen, Cambridge University	What can ribosome profiling teach us about Zika virus?
13:30–14:00	INVITED TALK Susana Guerra, Universidad Autónoma de Madrid	ISG15-mediated antiviral restriction of emerging MPXV strains
14:00–14:30	SELECTED TALKS 2 short abstracts	
14:30–15:00 Coffee break		
SESSION 3 · ANTIVIRALS, ANTIBODIES AND VACCINES		
Chair —		
15:00–15:30	INVITED TALK Isabelle Imbert, Aix Marseille Université	Deciphering molecular replication in RNA viruses: paving the way for new antiviral strategies
15:30–16:00	INVITED TALK Leo Hanke, Karolinska Institutet	Structural basis of henipavirus fusion neutralization
16:00–16:30	INVITED TALK Jayantha Bhattacharya, IAVI & THSTI	Monoclonal antibodies as rapid medical countermeasures for priority pathogens
16:30–17:00	SELECTED TALKS 2 short abstracts	
17:00–20:00 Poster session + mingle + dinner		

Day 2

TIME	SESSION / SPEAKER	TOPIC
09:00–09:45	Inauguration of CSIB	
09:45 – 10:30	SPECIAL KEYNOTE Maria Van Kerkhove, WHO	Global pandemic preparedness
10:30–11:00	<i>Coffee break + photo</i>	
SESSION 4 · ZOO NOTIC AND EMERGING VIRUS PREPAREDNESS		
11:00–11:45	KEYNOTE Eric Bergeron, US CDC	CCHFV: pathogenesis, immune evasion and therapeutic development
11:45–12:15	INVITED TALK Magnus Evander, Umea University	Emerging viruses / vector-borne or zoonotic virology
12:15–12:45	INVITED TALK Jonas Klingström, Linköping University	Hantavirus / zoonotic virus preparedness
12:45–13:45 <i>Lunch</i>		
SESSION 5 · MUCOSAL AND CELLULAR ANTIVIRAL IMMUNITY		
13:45 – 14:15	INVITED TALK Elena Martinelli, Northwestern University	Mucosal immunity / viral transmission
14:15–14:45	INVITED TALK Clive M. Gray, Stellenbosch University	The Immune Landscape of the Placenta at the Maternal: Foetal Interface: The Case of Maternal HIV and CMV Co-Infections
14:45–15:15	INVITED TALK Asier Sáez-Cirión, Institut Pasteur	HIV persistence / immune control / remission
15:15–15:30	CLOSING REMARKS	

Program is subject to change.