



# HOT TOPICS IN HIV

Vaccines, immune recovery  
and eradication

**8<sup>th</sup> November 2022**

 Palau Macaya, Barcelona

More information and registration at:

[www.fls-science.com/hot-topics-hiv-2022-en](http://www.fls-science.com/hot-topics-hiv-2022-en)



## MORNING SESSION

9.30h	Registration and coffee	
10.10h – 10.20h	Welcome	<p><b>Bonaventura Clotet</b>, IrsiCaixa AIDS Research Institute, Fight Infections Foundation, UVic-UCC, CIBERINFEC, Spain</p> <p><b>Javier Martinez-Picado</b>, IrsiCaixa AIDS Research Institute, ICREA, UVic-UCC, CIBERINFEC, Spain</p>
<b>Block 1: Shock and die</b>		Chair: <b>Bonaventura Clotet</b> , IrsiCaixa AIDS Research Institute, Fight Infections Foundation, UVic-UCC, CIBERINFEC, Spain
10.20h – 11.00h	Targeted activator of Cell Kill (TACK) molecules to eliminate HIV infected cells	<b>Jay Grobler</b> , Merck Sharp & Dohme, Rahway, NJ, United States
	Transcriptional mechanisms of HIV-1 latency: implications for innovative therapeutic strategies	<b>Carine Van Lint</b> , University of Brussels, Belgium
11.00h – 11.30h	<b>Overall discussion</b>	
<b>Block 2: Advanced technologies to study viral persistence</b>		Chair: <b>Andreas Meyerhans</b> , Universitat Pompeu Fabra, Spain
11.30h – 12.30h	The use of single-cell RNA-Seq to understand virus-host interactions	<b>Angela Ciuffi</b> , Centre Hospitalier Universitaire Vaudois, Switzerland
	New assays for assessing viral reservoirs	<b>M<sup>a</sup> Carmen Puertas</b> , IrsiCaixa AIDS Research Institute, Spain
	Visualization of HIV-1 reservoir: an imaging perspective	<b>Konstantinos Petrovas</b> , Centre Hospitalier Universitaire Vaudois, Switzerland
12.30h – 13.00h	<b>Overall discussion</b>	
13.00h – 14.00h	Lunch break	

### AFTERNOON SESSION

<b>Block 3: Lessons learnt from SARS-CoV-2 infection</b>		Chair: <b>Javier Martinez-Picado</b> , IrsiCaixa AIDS Research Institute, ICREA, UVic-UCC, CIBERINFEC, Spain
14.00h – 14.20h	How HIV research has accelerated the development of drugs and treatments for COVID-19 infection	<b>Douglas Richman</b> , Research Center for AIDS and HIV Infection, University of California, United States
14.20h – 14.40h	<b>Overall discussion</b>	
<b>Block 4: Clinical interventions to cure HIV</b>		Chair: <b>Lucía Bailón</b> , Fight Infections Foundation, Spain
	Clinical outcomes of immune therapies in HIV remission	<b>Sarah Fidler</b> , St Mary's Hospital, UK
14.40h – 15.40h	Cell and gene therapy in HIV remission	<b>Boris Fehse</b> , University Medical Center Hamburg-Eppendorf, Germany
	Pediatric remission and cure	<b>Philip Goulder</b> , University of Oxford, UK
15.40h – 16.10h	<b>Overall discussion</b>	
16.10h – 16.30h	Closing conference	<b>Mario Stevenson</b> , University of Miami, United States
16.30h	Farewell drink	

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