AC41 Host-Virus interactions annual international symposium

“Targeting the HIV reservoir: from HIV sensing to immunotherapies”

21st November 2023 at Institut Pasteur, Paris François Jacob auditorium

Preliminary program

8:45am  OPENING COFFEE

9:00am  Welcome
Michaela MÜLLER-TRUTWIN (Institut Pasteur, France)

Session 1 - HIV sensing and cellular defences

Chairs: Alessia Zamborlini and Nolwenn Jouvenet

9:10am  “HIV, host defence and how it may relate to cure”
Greg Towers (University College London, UK)

9:35am  “Microtubules as a novel battleground in host cellular responses to HIV”
Andrea Cimarelli (CIRI, Université de Lyon, France)

10:00am  “Activation of innate sensors and HIV”
Nicolas Manel (Institut Curie, France)

10:25am - 10:40am 1 short oral communication:
“XX”
XX (XX, France)

10:40am - 11:10am  BREAK

Session 2 - Gene therapy and adoptive transfer strategies

Chairs: Lisa Chakrabarti and Asier Sáez-Cirión

11:10am  CAR T and cancer
Emmanuel Donnadieu (Institut Cochin, France)

11:35am  “Creating HIV-resistant anti-Envelope CAR T cells”
Martin Tolstrup (Aarhus University, Denmark)

12:00pm  “Targeted gene therapy for HIV proviral excision”
Ulrike Lange (German Center for Infection Research-DZIF, Germany)

12:25pm - 12:40pm 1 short oral communication:
“XX”
XX (XX, France)
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<th>Time</th>
<th>Session 4 – Antibody-based immune therapies</th>
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| 4:35pm| “Engineering antibody-based molecules for HIV treatment and cure”  
       | Guido Ferrari (Duke University Medical Center, USA) |
| 5:00am| “bNAbs and immunotherapy in HIV curative strategies”  
       | Ole Søgaard (Aarhus University, Denmark) |
| 5:25pm-5:40pm| 1 short oral communication:  
                        | “XX”  
                        | XX (XX, France) |
| 5:40pm| “Harnessing innate immunity in cancer therapy”  
       | Eric Vivier (Aix-Marseille University, CIML, France) |
| 6:05pm| Concluding remarks  
       | Yazdan Yazdanpanah (ANRS | Emerging infectious diseases) |
| 6:15pm| Cocktail “Pinard et camembert” (with posters TBC) |