Conference Program

Thursday, November 2

8:00 a.m. Registration

8:55 a.m. Welcome Remarks

Keynote

Chair:

9:00 a.m. Vaccines for HIV Prevention and Treatment
Nelson Michael, U.S. Military HIV Research Program, USA

Session 1 Vaccines and antibodies

Chair:

10:00 a.m. CD8+ T cell responses: Can they contribute to HIV/SIV cure?
Louis Picker, Oregon Health & Science University, USA

10:30 a.m. Virus-antibody co-evolution in HIV infected individuals
Nicola Doria-Rose, National Institute of Health, USA

11:00 a.m. Coffee break

11:30 a.m. Bill Schief, Scripps Research Institute, USA

12:00 p.m. Toward sustained, effective, and universal protection from HIV-1
Mike Farzan, Scripps Research Institute, USA

12:30 p.m. Lunch

Session 2 Cure research

Chair:

2:00 p.m. Latency reversal and viral clearance: preliminary studies
David Margolis, UNC School of Medicine, USA

2:30 p.m. Reservoir markers for cure research and clinical trials
Christine Rouzioux, Necker Hospital, France

3:00 p.m. Bonnie Howell, Merck, USA

3:30 p.m. Coffee Break
### Session 3  
**Viral reservoirs**

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<th>Time</th>
<th>Speaker</th>
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<td>3:45 p.m.</td>
<td>Monsef Benkirane, Institute of Human Genetics, France</td>
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<td>4:15 p.m.</td>
<td>J. Victor Garcia, UNC School of Medicine, USA</td>
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<td>4:45 p.m.</td>
<td>Steven Wolinsky, Northwestern University, USA</td>
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| 5:15 p.m. | **HIV-1 reservoirs in CD4 T cell subpopulations**  
Mathias Lichterfeld, Partners HealthCare, USA |
| 5:45 p.m. | **Short Talk** |
| 6:00 p.m. | **Reception** |
| 7:15 p.m. | Close of day |

**Friday, November 3**

### Keynote

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<td>9:00 a.m.</td>
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### Session 4  
**HIV transmission, restriction and pathogenesis**

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<th>Time</th>
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| 10:00 a.m. | **Role of type 1 interferons in restriction of HIV-1 transmission**  
Persephone Borrow, Nuffield Department of Medicine, UK |
| 10:30 a.m. | **Eliminating productively and latently infected cells with antibodies**  
Olivier Schwartz, Institute Pasteur, France |
| 11:00 a.m. | **Coffee break** |
| 11:20 a.m. | **C-type lectin receptors control HIV-1 infection and immunity**  
Teunis Geijtenbeek, VU Medical Center, The Netherlands |
| 11:50 p.m. | **HIV-1 restriction factors and viral countermeasures**  
Frank Kirchhoff, Ulm University, Germany |
| 12:20 p.m. | **Short Talk** |
| 12:35 p.m. | **Lunch and Poster Session** |

### Session 5  
**Viral immunity**

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| 2:15 p.m. | **Shut down of T cell activity in chronic HIV infection**  
Hendrik Streeck, Essen University Hospital, Germany |
2:45 p.m. *NK cell mediated recognition of HIV-1*
Marcus Altfeld, Heinrich Pette Institute, Germany

3:15 p.m. *Understanding HIV persistence and Immunity using virus sequence analysis*
Eli Boritz, National Institute of Health, USA

3:45 p.m. *Short Talk*

4:00 p.m. *Coffee break*

**Session 6  Lessons from cohorts**
*Chair:*

4:30 p.m. *Maturation and persistence of broadly neutralizing antibodies*
Penny Moore, National Institute for Communicable Disease, South Africa

5:00 p.m. *Immunological effects of tuberculosis and ART timing in highly immunosuppressed HIV+ patients*
Anne Goldfeld, Harvard University, USA

5:30 p.m. Jo-Ann Passmore, Institute of Infectious Disease and Molecular Medicine, South Africa

6:00 p.m. *Close of conference*