

SCIENTIFIC PROGRAMME

Website www.pasteur.fr/30yearsHIV

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Deadlines

Abstract submission: March 1st, 2013
Early registration: March 18th, 2013



May 21 > 23, 2013

Institut Pasteur,
Paris, France

30 years of HIV science

Imagine the future



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* Current position: Chief Scientific Officer, Sanofi





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*Current position: Chief Scientific Officer, Sanofi

THEME OF THE CONFERENCE

May 2013 will mark the 30th year since the publication in Science reporting for the first time the identification of a retrovirus associated with AIDS-related syndromes, now referred to as human immunodeficiency virus. To celebrate this anniversary, the **Institut Pasteur** in collaboration with the **U.S. National Institutes of Health, ANRS and Sidaction** is organizing an international symposium. The objective of this symposium is not to trace the history of the discovery of the virus, but to focus on the critical challenges and the future priorities that remain in HIV science as a result of 30 years of fantastic achievements. Distinguished international speakers will share their findings and their vision of the priorities of HIV research in the coming years. The symposium will gather a broad array of participants: senior scientists, young investigators, students and clinical researchers working in HIV and related areas from developed as well as resource-limited countries. Approximately 500 participants are expected to attend.

Institut Pasteur
Centre d'Information Scientifique
25-28 rue du Dr Roux - 75724 Paris cedex 15 - France
<http://www.30yearsHIV.org> - 30yearsHIV@pasteur.fr

SCIENTIFIC PROGRAMME



T u e s d a y , M a y 2 1 , 2 0 1 3

3.30-6.30 pm Welcome desk opening // Registration of participants

6.30 pm

Welcome Remarks

- **Alice Dautry** (General Director, Institut Pasteur, Paris, France)
- **Jack Whitescarver** (NIH Associate Director for AIDS Research and Director, Office of AIDS Research, Bethesda, USA)
- **Jean-François Delfraissy** (General Director, French National Agency for Research on AIDS and viral hepatitis (ANRS), Paris, France)
- **Geneviève Fioraso** (Minister of Higher Education and Research, Paris, France)

7.00 pm

Special Opening Lecture by:

Anthony Fauci (NIAID/NIH, Bethesda, USA)
30 Years of HIV Science: from research to implementation

Social Programme:

7.30-9.00 pm Welcome Cocktail and light dinner buffet in the hall of the CIS

W e d n e s d a y , M a y 2 2 , 2 0 1 3

7.45 am *Welcome desk opening*

8.40 am-11.40 am

Session 1A: Interactions at molecular levels: Viral strategies of replication and host restriction mechanisms

Chairs: Robin Weiss (University College London, UK) & **Simon Wain-Hobson** (Institut Pasteur, Paris, France)

8.40 - 9.05 am **Michael Malim** (King's College London School of Medicine, UK)
Innate restriction of HIV

9.05 - 9.30 am **Hans-Georg Krausslich** (Universität Heidelberg, Germany)
HIV assembly and maturation: preparing the virus for infecting a new cell

9.30 - 10.00 am **2 abstract-driven presentations**

10.00-10.20 am: Coffee-break

10.20 am-11.40 am

Session 1B: Interactions at molecular levels: Viral strategies of replication and host restriction mechanisms

Chairs: Eric Hunter (Emory University, Atlanta, USA) & **Felix Rey** (Institut Pasteur, Paris, France)

10.20 -10.45 am **Carine Van Lint** (Université Libre de Bruxelles, Belgium)
Molecular mechanisms of HIV-1 post-integration latency

10.45 -11.10 am **Nevan J. Krogan** (University of California at San Francisco, USA)
Using systems approaches to study HIV biology

11.10 - 11.40 am **2 abstract-driven presentations**

11.40 am-1.00 pm

Session 2A: Interactions at tissue and systemic levels: Viral strategies of infection and host responses

Chairs: Thomas Hope (Northwestern University, Evanston, USA) & **Gianfranco Pancino** (Institut Pasteur, Paris, France)

11.40 - 12.05 pm **Ashley Haase** (University of Minnesota, Minneapolis, USA)
Virus-host interactions during the first phases of infection and design principles for prevention of HIV-1 transmission to women

12.05 - 12.30 pm **Persephone Borrow** (University of Oxford, UK)
Innate immune responses in acute HIV-1 infection: protective or pathogenic?

12.30 – 1.00 pm **2 abstract-driven presentations**

1.00 - 2.00 pm: Lunch in the hall of CIS or "Espace Congrès"

*2.00 pm - 3.00 pm: **Poster session 1***

3.00 pm-4.20 pm

Session 2B: Interactions at tissue and systemic levels: Viral strategies of infection and host responses

Chairs: Rafick Sekaly (Vaccine and Gene Therapy Institute, Port St. Lucie, USA) & **Olivier Schwartz** (Institut Pasteur, Paris, France)

3.00 – 3.25 pm **Thorsten Mempel** (Massachusetts General Hospital and Harvard Medical School, Boston, USA)
A role for immune cell migration in the dissemination of HIV infection?

3.25 - 3.50 pm **Frederic Bushman** (University of Pennsylvania, Philadelphia, USA)
The human microbiome in health, HIV infection and immunodeficiency

3.50 – 4.20 pm **2 abstract-driven presentations**

4.20 - 4.45 pm: *Coffee-break*

4.45 pm-7.00 pm

Session 3: Inflammation, immune activation & pathogenesis

Chairs: Clifford Lane (NIH, DCR, Bethesda, USA) & **Marie-Lise Gougeon** (Institut Pasteur, Paris, France)

4.45 -5.10 pm **Daniel Douek** (NIAID/NIH/DHHS, Bethesda, USA)
The good, the bad and the ugly of immune activation

5.10 -5.35 pm **Michaela Müller-Trutwin** (Institut Pasteur, Paris, France)
The enigma of immune activation control in natural hosts

5.35 – 6.00 pm **Jens Lundgren** (University of Copenhagen, Denmark)
Linking inflammation & immune activation with non-AIDS disease: is the link causal?

6.00 – 6.45 pm **3 abstract-driven presentations**

6.45 – 7.00 pm **Gregg Gonsalves** (Yale Law School, New Haven, USA)
Community speaker remarks

Social Programme:

8.00-11.00 pm **Congress dinner with special guests (venue to be confirmed)**

Opening address given by Dr Robert Gallo, Guest of Honor

Closing address given by Prof. Luc Montagnier, Guest of Honor

T h u r s d a y , M a y 2 3 , 2 0 1 3

8.00 am Welcome desk opening

9.00 am-11.15 am

Session 4: Clinical & translational research

Chairs: Carl Dieffenbach (NIAID, NIH, Bethesda, USA) & **Salim Abdool Karim** (CAPRISA, South Africa)

9.00 - 9.25 am Marina Cavazzana-Calvo (Hôpital Necker Enfants-Malades & INSERM U768, Paris, France)
Gene Therapy approach for HIV-1 infection

9.25 - 9.50 am John Mascola (NIH/VRC, Bethesda, USA)
HIV-1 Neutralizing Antibodies: Learning from natural infection

9.50 - 10.15 am Myron Cohen (University of North Carolina, Chapel Hill, USA)
Antiretroviral agents prevent HIV transmission: Where do we go from here?

10.15 - 11.00 am 3 abstract-driven presentations

11.00 – 11.15 am Jeanne Gapiya Niyonzima (ANSS, Centre Turiho, Kigobe, Burundi)
Community speaker remarks

11.15 - 11.40 am: Coffee-break

11.40 am-12.30 pm

Session 5: Strategies for HIV control & cure

Chairs: Christine Rouzioux (Hôpital Necker Enfants-Malades, Paris, France) & **Giuseppe Pantaleo** (University of Lausanne, Switzerland)

11.40 -12.05 pm Steve Deeks (University of California at San Francisco, USA)
Why curing HIV might be easier than assumed

12.05 -12.30 pm Asier Saez-Cirion (Institut Pasteur, Paris, France)
Natural and treatment induced control of HIV/SIV infections

12.30 - 1.30 pm: Lunch in the hall of CIS or “Espace Congrès”

1.30 pm - 2.30 pm: Poster session 2

2.30 pm-3.30 pm

Debate: Which strategy to achieve a cure for HIV-1 infection?

Chair: Olivier Lambotte (Hôpital Bicêtre, Le Kremlin Bicêtre, France)

Judith Currier (University of California at Los Angeles, USA), **Sharon Lewin** (Alfred Hospital, Melbourne, Australia), **Brigitte Autran** (Hôpital Pitié-Salpêtrière, Paris, France), **David Margolis** (University of North Carolina at Chapel Hill, USA), **Paula Cannon** (University of Southern California, Los Angeles, USA)

Alain Volny-Anne, (EATG - European AIDS Treatment Group)
Community speaker debater

3.30 - 3.50 pm: Coffee-break

3.50 pm-4.40 pm

Session 6: Future vaccine strategies

Chairs: Dan Barouch (Beth Israel Deaconess Med Ctr, Boston, USA) & **Julie Overbaugh** (Fred Hutchinson Cancer Research Center, Seattle, USA)

4.45 -5.10 pm **Karolina Palucka** (Baylor Institute for Immunology Research and INSERM U955, Dallas, USA)
Taming cancer and HIV with dendritic cells

5.10 -5.35 pm **Punnie Pitisuttithum** (Mahidol University, Nakhon Pathom, Thailand)
Beyond RV 144 efficacy results: Update and future plans

4.40 pm-5.40 pm

Debate: Which are the most promising approaches to developing a vaccine against HIV-1?

Chair: Gary Nabel (NIAID, NIH, Bethesda, USA)

Yves Levy (Hôpital Henri Mondor and INSERM U955, Créteil, France), **Michel Nussenzweig** (The Rockefeller University, New York, USA), **Jeff Lifson** (NIH/NCI, Bethesda, USA), **Louis Picker** (Oregon Health & Science University, Portland, USA)

Warren Mitchell (AVAC: Global Advocacy for HIV Prevention, New York, USA)
Community speaker debater

5.40 pm-6.00 pm

Closing Lecture by:

Quarraisha Abdool Karim (University of KwaZulu-Natal, Durban, South Africa)
Key steps to an AIDS-free generation

6.00 pm

Closing Remarks by:

Françoise Barré-Sinoussi (Institut Pasteur, Paris, France)

6.30 pm **End of the conference**

Thank you to all our sponsors

