

Organizing Committee

Alving, Carl (Rockville)
Clerici, Mario (Milan)
Füst, George (Budapest) – chairman
Lehner, Thomas (London)
Kazatchkine, Michel (Paris)
Lisziewicz, Julianna (Washington–Budapest)
Szebeni, János (Rockville–Budapest) – secretary
Ujhelyi, Eszter (Budapest)

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Congress Secretariat

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Congress Venue

ELTE University Congress Center (UCC)
Pázmány Péter sétány 1/a
H-1117 Budapest, Hungary
Web site: <http://www.ucc.hu>

Call for Papers

All registered participants who submit suitable abstracts will have opportunity to present their findings in a poster. In addition, the Organizing Committee will review all submitted abstracts and those with highest quality and relevance for the different topics will be selected for oral presentation after the invited lectures.

Deadline for abstract submission: 15 February 2007
Electronic submission will be requested, details will be given soon on the web site <http://www.hiv-correlates2007.hu>

Non-binding Pre-registration

To our best knowledge no conference on genetic and immune correlates of HIV infection and vaccine-induced immunity has been held to date. In order to estimate the number of participants, we kindly ask you to pre-register if you consider it probable that you can participate.

Please arrange your pre-registration online until September 30, 2006 at <http://www.hiv-correlates2007.hu>

All pre-registered participants will be periodically updated about the conference by e-mail.

Call for Exhibitors

The Congress will also host a commercial exhibition of companies and organizations working in the areas of HIV immunology, genetics, diagnostics and treatment. Exhibitors are urged to register before April 30, 2007. Further information can be obtained from the conference secretariat.

Important Dates & Deadlines

Submission of abstracts	15 February 2007
Notification of acceptance	15 March 2007
Deadline for payment of early registration	31 March 2007
Deadline for application for exhibition	30 April 2007
Cancellation without penalty	30 April 2007



1st International Symposium on Genetic and Immune Correlates of HIV Infection and Vaccine-Induced Immunity

Organized by



János Szentágotthai
Knowledge Center
of Semmelweis
University

Supported by



Páter Pázmány program

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10–13 June, 2007
Budapest, Hungary

<http://www.hiv-correlates2007.hu>

Invitation

It is our pleasure to invite you to participate at the 1st **International Symposium on Genetic and Immune Correlates of HIV Infection and Vaccine-Induced Immunity**, to be held in Budapest, Hungary, 10–13 of June, 2007.



The necessity and timeliness of such a congress are justified by the numerous unresolved issues in developing a successful HIV vaccine that could halt the relentless spread of HIV/AIDS. One reason for the failures to date is the lack of validated immune correlates of vaccine efficacy, predicting long-term protection against the virus. Namely, there is increasing evidence that the traditional tests (CTL, neutralizing antibodies), or their variations, may not provide reliable efficacy markers, it is time to consider and evaluate non-traditional, alternative immunological methods as well.

The cases of exposed-uninfected individuals, along with clear evidence for the existence of natural anti-HIV immunity, still represent useful resources for potentially important clues in this area. Another unexplored area in AIDS vaccine research is the genetic correlates of immune response and disease progression, which too might hold precious information for our progress.

For all these reasons, the János Szentágothai Knowledge Center of Semmelweis University, in Budapest, in conjunction with many sponsoring organizations in Hungary, has initiated the present conference with the ambitious agenda to bring together prominent scientists, the best experts in this field.

George Füst, MD. D.Sc.
Chairman of the Conference

Preliminary Program

Keynote lecture

Topic 1. Genetic Determinants of Susceptibility for HIV Infection

- Chemokines, chemokine receptors
- HLA
- Other factors

Topic 2. Immunological Protection against HIV Infection and Disease Progression

- Exposed-uninfected individuals
- Immune correlates of the progression of HIV disease.
 - Roles of CTL, Th1 and Th2 T cells
- Neutralizing antibodies: new antigenic targets
- Immune correlates of HIV infection: innate immunity
- Immune correlates of the progression in pediatric HIV diseases

Topic 3. Lipids and Lipid Immunology in HIV infection

- Lipid rafts
- Interaction of envelope proteins with lipids
- Lipid immunology and neutralizing antibodies

Topic 4. Genetic factors influencing the efficacy of HIV vaccination

- Immunogenomics in design of HIV vaccines
- Newly emerging genetic factors

Topic 5. Immune correlates of the efficacy of HIV vaccination

- Vaccine-induced antibodies – beneficial or harmful?
(*round table discussion*)
- CTL
- Novel immunological reactions
- Analysis of breakthrough infections
- Immune reactions measuring the efficacy of therapeutic vaccines
- Immune correlates in experimental vaccination

Overview chart

Sunday, 10th June

Registration, keynote lecture, welcome reception

Monday, 11th June

9.00–12.00 Oral section, topic 1

12.00–13.00 Lunch break

13.00–15.00 Poster section 1 (topics 1–2) with discussion

15.00–18.00 Oral section, topic 2

Tuesday, 12th June

9.00–12.00 Oral section, topic 2

12.00–13.00 Lunch break

13.00–15.00 Poster section 2 (topics 3–4) with discussion

15.00–18.00 Oral section, topic 4

Wednesday, 13th June

9.00–10.30 Round table discussion, topic 5

10.30–13.00 Oral section, topic 5

Invited Speakers

Alving, Carl (Rockville, MD, USA)

Borkowsky, William (New York, NY, USA)

Blumenthal, Robert (Frederick, MD, USA)

Clerici, Mario (Milan, Italy)

Dandeker, Satya (Davis, CA, USA)

de Groot, Anne (Providence, RI, USA)

Gallo, Robert C. (Baltimore, MD, USA)

Greene, Warner C. (San Francisco, CA, USA)

Kotwal, Girish (Cape Town, South Africa)

Koup, Richard A. (Bethesda, MD, USA)

Lehner, Thomas (London, UK)

Liszewicz, Julianna (Washington, DC, USA and Budapest, Hungary)

Lévy, Yves (Creteil, France)

Lori, Franco (Pavia, Italy)

Lusso, Paolo (Milan, Italy)

Miyazawa, Masaaki (Osaka, Japan)

O'Brien, Stephen J. (Frederick, MD, USA)

Sattentau, Quentin J. (Oxford, UK)

Veas, Francisco (Montpellier, France)

Veljkovic, Veljko (Belgrade, Serbia and Montenegro)

Wyatt, Richard (Bethesda, MD, USA)