

*1st Annual Meeting
Vaccine Therapy Cluster (VTC)*

<http://www.vaccinetherapy.eu/>

**October 25-28, 2006
HAS Conference Center
Mátraháza
Hungary**

Notes

- All sections are held in English
- All participants must sign confidentiality agreements
- Team leaders must upload to the VTC management forum the draft slide presentation one week prior the meeting



Agenda

Wednesday, October 25th

Arrivals

19:00- Welcome reception – dinner

Thursday, October 26th

08:00-08:50 Breakfast

9:00 – 9:30 **VTC OVERVIEW**
Julianna Lisziewicz
Chair
Vaccine Therapy Cluster,
Budapest, Hungary

Projects summary and progress reports

09:30-09:50 **Virtual company structure proposal for the VTC**
Gábor Heltovics
Solvo,
Szeged, Hungary

09:55-10:15 **Vaccine chemistry project**
Gábor Pálinkás
Chemical Research Center,
Budapest, Hungary

10:20 - 10:40 **Atherosclerosis vaccine project**
Lajos Szollár
Semmelweis University, Institute of Patophysiology,
Budapest, Hungary

10:45 – 11:00 Coffee break



11:00 – 11:20 **Allergy vaccine project**
Pathogenesis and therapies of allergic diseases
Lajos Kemény
University of Szeged, Department of Dermatology and Allergology, Szeged, Hungary

11:25 – 11:45 **HIV vaccine project**
Zsolt Lisziewicz
Genetic Immunity, Budapest, Hungary

11:50 – 12:00 **Vaccine immunology project**
Eszter Újhelyi
St. László Hospital, Laboratory of Immunology, Budapest, Hungary

12:05 – 12:15 **Vaccine knowledge and IT project**
Levente Molnár
L&Mark, Budapest, Hungary

12:30-13:30 *Lunch*

Focus on Product Development

14:00 – 14:30 **DermaVir Patch for the treatment of HIV/AIDS - clinical program overview**
Franco Lori
Research Institute for Genetic and Human Therapy, Pavia, Italy

14:35 – 15:05 **Recent advances in Prophylactic HIV vaccine development**
Anthony D. Cristillo
Advanced BioScience Laboratories, Inc., Kensington, Maryland, USA

15:10 – 15:30 *Coffee break*



15:30 – 16:00 **The Chemistry Manufacturing and Control Part of Drug Development**

Annemiek Stijnen
*Kinesis-Pharma,
Breda, The Netherlands*

16:05-16:35 **Regulatory Aspects of Drug Development**

Frank van Engelenburg
*Kinesis-Pharma,
Breda, The Netherlands*

16:40-17:10 **The Process of Drug (Therapeutic Vaccine) Development**

Kees Groen
*Kinesis-Pharma,
Breda, The Netherlands*

Special Lecture

17:20 – 17:50 **Human dendritic cells subsets and therapeutic vaccination**

Éva Rajnavölgyi
*University of Debrecen,
Debrecen, Hungary*

18:00

Drinks - Dinner



Friday, October 27th

08:00-08:40

Breakfast

Biotechnology Enterprises in Europe and Hungary

08:50 – 09:25

Opportunities in the EU for SME and VTC

Frank Heemskerk

*Research & Innovation Management Services,
Overijse, Belgium*

09:30 – 09:45

Opportunities for R&D and SMEs in Hungary

Miklós Boda

*President of National Office of Research and Technology,
Budapest, Hungary*

09:45 – 10:00

Grant management

Zoltán K. Szabó

*Director of Agency for Research Fund Management and
Research Exploitation,
Budapest, Hungary*

10:00 – 10:15

Government Assisted Venture Capital Funds in Innovation Finance in Hungary

Gábor Herczeg

*Corvinus Venture Capital Fund Management Co.,
Budapest, Hungary*

10:15 – 10:30

VTC - Next Generation Pharmaceutical Enterprise

John Kenneth Hautman

*Genetic Immunity,
Washington DC USA*

10:30 – 10:50

Coffee break – VTC team photo

Detailed reviews and discussion on VTC projects

10:50 – 11:02

Process development and characterization of PEI-HCl, the base polymer for the DermaVir vaccine

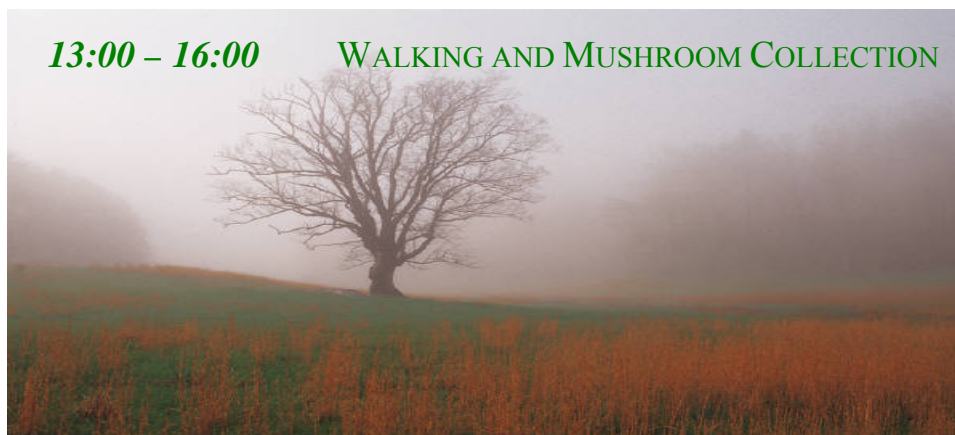
Péter Werner Groh, Tamás Fónagy, Viktória Pálfi, Sándor
Szabó, Márta Szesztay, Béla Iván

*Chemical Research Center, Department of Polymer Chemistry
and Materials Science,
Budapest, Hungary*

Cluster

- 11:10 – 11:22 **Syntheses of novel PEIm analogs**
Péter Fügedi
*Chemical Research Center, Department of Carbohydrate
Chemistry,
Budapest, Hungary*
- 11:30-11:42 **Development of a new manufacturing procedure for PEIm**
Zsuzsanna Csiki, Erzsébet Czinege
*Chemical Research Center, Department of Carbohydrate
Chemistry,
Budapest, Hungary*
- 11:50 – 12:02 **Development of a liophilized DermaVir formulation**
Eszter Berzsényi
*Genetic Immunity,
Budapest, Hungary*
- 12:10 – 13:00 *Lunch*

13:00 – 16:00 WALKING AND MUSHROOM COLLECTION



Detailed reviews and discussion on VTC projects (continue)

- 16:00-16:12 **T cells and their role in HIV infection**
Veronika Barbai
*St. László Hospital, Laboratory of Immunology,
Budapest, Hungary*
- 16:20-16:32 **Subtype diversity the genetic variability of HIV**
Kinga Hajdú
*St. László Hospital, Laboratory of Immunology,
Budapest, Hungary*



- 16:40-16:52 **HIV vaccine immunology & optimization of DermaVir**
Franco Lori
*Research Institute for Genetic and Human Therapy,
Pavia, Italy*
- 17:00 – 17:12 **Characterization of the allergic mouse model**
Garaczi Edina
*University of Szeged, Department of Dermatology and
Allergology,
Szeged, Hungary*
- 17:20 – 17:32 **Studies on the immunomodulatory effects of PEIm**
Kornélia Szabó
*University of Szeged, Department of Dermatology and
Allergology,
Szeged, Hungary*
- 17:40-17-52 **Atherosclerosis in apoE^{-/-} mice: Methods and recent results**
Gábor Kökény
*Semmelweis University, Institute of Patophysiology,
Budapest, Hungary*
- 18:00-18-12 **Lipid profiles of mice and men**
Enikő Papp
*Semmelweis University, Institute of Patophysiology,
Budapest, Hungary*
- 18:30-19:30 *VTC Management Meeting*
- 19:30 *Dinner*



Saturday, October 28th

08:00 – 09:00

Breakfast

09:30 – 09:50

Immune biology of Chlamydia infection

Dezső Péter Virok

Sigma-Aldrich

Budapest, Hungary

09:55 - 10:10

Introduction into Good Manufacturing Practices

Hegedűs Éva

Genetic Immunity

Budapest, Hungary

10:15 – 10:30

Quality Management System in VTC

Wiandt László /Németh László

Consact,

Budapest, Hungary

10:35 – 10:50

EU Clinical Trial Directives

Levente Molnár

L&Mark,

Budapest, Hungary

11:00 – 11:30

CLOSING REMARKS

Julianna Lisziewicz

Chair

Vaccine Therapy Cluster

Budapest, Hungary

12:00-13:00

Lunch