



## **Symposium**

# **Advanced Therapy Medicinal Product Development and Regenerative Medicine**

## **Paul-Ehrlich-Institut**

**Supported by  
Deutsche Gesellschaft für Regulatory Affairs**

**November 25-26, 2008, Paul-Ehrlich-Institut**

Paul-Ehrlich-Strasse 51-59  
D-63225 Langen

**Chair:** Klaus Cichutek

**Scientific Committee:** Christa Schröder, Bettina Klug, Erhard Schmidt

**Organising Committee:** Christa Schröder, Bettina Klug, Bettina Vogel,  
Bettina Ziegele



## Speakers and Chairs

Johannes Blümel  
(PEI, Germany)

Stephan Brandt  
(BMG\*, Germany)

Christian Buchholz  
(PEI, Germany)

Melanie Carr  
(EMA, United Kingdom)

Patrick Celis  
(EMA, United Kingdom)

Klaus Cichutek  
(PEI, Germany)

Gabriele Dallmann  
(NDA Consulting, Germany)

Anne Dwenger  
(BMG\*, Germany)

Andreas Emmendorfer  
(Euroderm, Germany)

Egbert Flory  
(PEI, Germany)

Ulrich Granzer  
(Granzer Consulting, Germany)

Anneliese Hilger  
(PEI, Germany)

Heinz Joseph  
(TETEC AG, Germany)

Brigitte Keller-Stanislawski  
(PEI, Germany)

Bettina Klug  
(PEI, Germany)

Sharon Longhurst  
(MHRA\*\*, United Kingdom)

Romaldas Mačiulaitis  
(State Medicines Control Agency, Lithuania)

Thomas Montag-Lessing  
(PEI, Germany)

Gopalan Narayanan  
(MHRA\*\*, United Kingdom)

Paula Salmikangas  
(Lääkelaitos, Finland)

Peter T. Sawicki (tbc)  
(IQWiG\*\*\* Germany)

Reiner Seitz  
(PEI, Germany)

Jürgen Scherer  
(PEI, Germany)

Christian Schneider  
(PEI, Germany)

Christa Schröder  
(PEI, Germany)

Silke Schüle  
(PEI, Germany)

Martina Schüssler-Lenz  
(PEI, Germany)

Walter Schwerdtfeger  
(BMG\*, Germany)

Barbara Sickmüller  
(BPI\*\*\*\*, Germany)

Martin Terberger (tbc)  
(European Commission)

\* Federal Ministry of Health

\*\* Medicines and Healthcare products Reg. Agency

\*\*\* Institute for Quality and Efficiency in Health Care

\*\*\*\* German Pharmaceutical Industry Association



## Program:

**25 November 2008**

10.00 Registration

**12.00**

**Welcome**

K. Cichutek, Vice-President, PEI

12.10

Advanced therapy medicinal products (ATMP) legislation,  
regulation, certification

(M. Terberger – tbc)

**12.40**

**Session 1: Legislation, incentives and advice**

Chair: C. Schröder (PEI)

12.45

Implementation of advanced therapy regulations at EMEA

(P. Celis )

13.10

Implementation of ATMP legislation in national law

(A. Dwenger)

13.35

Micro, small and medium-sized enterprises (SME)

(M. Carr )

14.00-15.00

Coffee break

**15.00**

**Session 2: Regulatory requirements for marketing  
authorization, dossier requirements**

Chair: U. Granzer (Granzer Consulting), J. Scherer (PEI)

15.05

Requirements Annex I as amended (2003/63/EC) – requirements for  
MAA

(M. Terberger – tbc)



- 15.30 Risk management plan and pharmacovigilance  
(B. Keller-Stanislawski)
- 15:55 Enviromental Risk Assessment  
(Chr. Buchholz)
- 16.20-17.00 Coffee break
- 17.00 Session 3: Impact on stakeholders (with panel discussion)**  
Chair: W. Schwerdtfeger (German Federal Ministry of Health), K. Cichutek (PEI)
- 17.05 Advanced Therapies Medicinal Products from the Governmental  
Point of View  
(S. Brandt)
- 17.20 Comments of industry regarding the regulatory requirements  
(H. Joseph)
- 17.35 Position of industry under the special consideration of SMEs  
(B. Sickmüller)
- 17.50 Reimbursement  
(P. T. Sawicki)
- 18.05 Panel Discussion
- 19.00 Reception

(20.00 Dinner)

## **26 November 2008**

- 9:00 Challenges with advanced therapies**  
(C. Schneider)
- 9.30 Session 4: Quality aspects of ATMPs**  
Chair: G. Dallmann (NDA), R. Seitz (PEI)



- 9.35            Quality requirements for cell-based medicinal products  
(P. Salmikangas)
- 9.55            Quality requirements for gene therapy products  
(S. Schüle)
- 10.20          International harmonisation for gene therapy medicinal products  
(S. Longhurst)
- 10.45          Microbial safety  
(T. Montag-Lessing)
- 11.10          Virus safety of advanced therapy medicinal products  
(J. Blümel)
- 11.35 – 12.35 Break
- 12.35            Session 5: (Non)-Clinical aspects of ATMPs**  
Chair: A. Hilger (PEI), M. Schüssler-Lenz, (PEI)
- 12.35          Non-clinical models for cell-based medicinal products  
(E. Flory)
- 13.00          Clinical requirements for tissue engineered products. Challenges  
and possible solutions  
(R. Mačiulaitis)
- 13.25          Design of pivotal clinical trials for gene therapy medicinal products  
(G. Narayanan)
- 13.50          Clinical follow-up and traceability  
(B. Klug)
- 14.15          Comments of industry regarding requirements for (non)-clinical  
trials under special consideration of ATMPs already legally on the  
market (A. Emmendorfer)
- 14:40          Closing remarks (K. Cichutek)



**Fees (Conference and Dinner):**

**For DGRA members: 250 €**

**For non-members: 350 €**

**Registration:**

**Please contact**

**Email: [info@dgra.de](mailto:info@dgra.de)**

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**Fax: + 49 (0) 228/ 368 26 47**

**Cancellation terms: see [www.dgra.de/fortbildung/veranst\\_agb.php](http://www.dgra.de/fortbildung/veranst_agb.php)**

**Accommodation:**

**A limited number of rooms are available for participants at special rates in the hotels listed below. Bookings under the special condition are requested until 25 October 2008. .**

**When making reservations please refer to this event.**

**ACHAT Hotel Airport-Frankfurt**

**Achat Hotel**

**Robert-Bosch-Str. 58**

**D- 63225 Langen (Germany)**

**Phone: + 49 (0) 6103 / 7560**

**Fax: + 49 (0) 6103 / 756999**

**[www.achat-hotel.de](http://www.achat-hotel.de)**

**[langen@achat-hotel.de](mailto:langen@achat-hotel.de)**

**Please quote: PEI 22733**

**Hotel Steigenberger MAXX Langen**

**SRS Worldhotels**

**Robert-Bosch-Str. 26**

**D-63225 Langen (Germany)**

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**Please quote: ATMP PEI**

**Meeting website: [www.pei.de/atmp2008](http://www.pei.de/atmp2008)**