

Monday, September 15, 2008

09:00 Welcome, Introduction and Opening Remarks

Wim Jiskoot, Conference Co-Chair,
Leiden/Amsterdam Center for Drug Research,
Leiden NL
Gerrit Borchard, Conference Co-Chair,
University of Geneva, Geneva CH

Keynote Lecture

09:10-10:00
Parenteral versus nonparenteral delivery
Martin Friede, World Health Organisation,
Geneva CH

Session I: Vaccine delivery: Basic principles

10:00-12:30
Co-Chairs: *Gerrit Borchard*, University of Geneva, Geneva CH
Wim Jiskoot, Leiden/Amsterdam Center for Drug Research, Leiden NL

10:00 Immunological principles
Martin Bachmann, Cytos Biotechnology AG, Schlieren CH

10:30 Coffee/Tea

11:00 Dendritic cells as targets for vaccine delivery
Derek Hart, Mater Medical Research Institute, South Brisbane AU

11:30 Adjuvant mechanisms
Virgil EJC Schijns, Intervet Int BV, Boxmeer NL

12:00 Reversed vaccinology
Derek T O'Hagan, Novartis Vaccines and Diagnostics, Siena IT

12:30 Lunch

Session II: Routes of administration: Alternatives for the needle

14:00-16:30
Co-Chairs: *Joke A Bouwstra*, Leiden University, Leiden NL, *Ed Lavelle*, Trinity College Dublin, Dublin IE

14:00 Oral vaccine delivery
Ed Lavelle, Trinity College Dublin, Dublin IE

14:30 Nasal vaccine delivery
Wim Jiskoot, Leiden/Amsterdam Center for Drug Research, Leiden NL

15:00 Coffee/Tea

15:30 Pulmonary vaccine delivery
Gerrit Borchard, University of Geneva, Geneva CH

16:00 Dermal vaccine delivery
Joke A Bouwstra, Leiden University, Leiden NL

16:30 Breakout Sessions

I. Early-life immunisation: Which challenges for vaccine formulation?

Session Chairs: *Claire-Anne Siegrist*, University of Geneva, Geneva CH,
Gerrit Borchard, University of Geneva, Geneva CH

II. Choosing the 'right' adjuvants

Session Chairs: *Virgil EJC Schijns*, Intervet Int BV, Boxmeer NL, *Wim Jiskoot*, Leiden/Amsterdam Center for Drug Research, Leiden NL

18:30 POSTER SESSION I

Welcome Dinner

Tuesday, September 16, 2008

Session III: Pharmaceutical aspects: Delivery systems, formulation, characterization, stability

09:00-12:00

Co-Chairs: *Daan JA Crommelin*, Top Institute
Pharma, Leiden NL, *Thomas Rades*, University of
Otago, Dunedin NZ

09:00 MF59: Adjuvant or delivery vehicle?
Derek T O'Hagan, Novartis Vaccines and
Diagnostics, Siena IT

09:30 Single shot vaccines
Bas Kremer, OctoPlus Technologies,
Leiden NL

10:00 Colloidal versus implantable vaccines
Thomas Rades, University of Otago,
Dunedin NZ

10:30 Coffee/Tea

11:00 DNA vaccine delivery systems
Yvonne Perrie, Aston University,
Birmingham UK

11:30 Delivery issues for allergy vaccines
Bruno Gander, ETH, Zurich CH

12:00 Lunch

Session III (Continued)

13:30 Vaccine delivery via needle free injection
Mark Kendall, University of Queensland,
Brisbane AU

14:00 Coffee/Tea

14:30 Panel discussion

Choice between systemic/mucosal application
Session Chairs: *Gerrit Borchard*, University
of Geneva, Geneva CH and *Bruno Gander*,
ETH, Zürich CH

16:30 POSTER SESSION II Drinks and Snacks

Wednesday, September 17, 2008

Session IV: Vaccine delivery: 'Real world' perspectives

09:00-11:30

Co-Chairs: *Wim Jiskoot*, Leiden/Amsterdam
Center for Drug Research, Leiden NL
Gerrit Borchard, University of Geneva,
Geneva CH

09:00 Regulatory perspective
Brijesh P Patel, Medicines and
Healthcare products Regulatory Agency,
London UK

09:30 Regulatory perspective
Roland Dobbelaer, Lokeren BE

10:00 Industrial perspective
Ronald Zurbriggen, Pevion Biotech Ltd,
Bern CH

10:30 Coffee/Tea

11:00 Academic perspective
Dennis Christensen, Staten Serum
Institute, Copenhagen DK

11:30 Report from break-out sessions

12:30 Closing remarks

Gerrit Borchard, Conference Co-Chair,
University of Geneva, Geneva CH
Wim Jiskoot, Conference Co-Chair,
Leiden/Amsterdam Center for Drug Research,
Leiden NL