



Leiden/Amsterdam
Center for Drug Research

Universiteit Leiden/Vrije Universiteit Amsterdam



LACDR Spring Symposium 20 April 2006

Vrije Universiteit Amsterdam,
De Boelelaan 1055, Amsterdam

09.00 h Preparation posters by the PhD-students and registration

09.30 h Introduction by **Prof.dr. Nico P.E. Vermeulen, Director of Research**

09.45 h **Prof.dr. Sandy Florence, Ulla Lecturer**
School of Pharmacy, London, UK
Adventures with Soft Matter

10.30 h *coffee/tea break*

11.00 h **Maarten Morsink, Division of Medical Pharmacology**
Acute activation of glucocorticoid receptors results in different waves of gene expression throughout time
Julia Caussin, Division of Drug Delivery Technology
Investigation into the mode of action of lipophilic moisturisers
Herman Lim, Division of Medicinal Chemistry Amsterdam
Characterization of 4-Methylhistamine and VUF 8430 as Selective Histamine H₄R Agonists
Ashraf Yassen, Division of Pharmacology
PK/PD modeling of respiratory depression: Extrapolation from rat to human

12.00 h **poster presentation of all LACDR PhD's and lunch buffet**

14.00 h **Elena Samsonova, Division of Medicinal Chemistry Leiden**
Characteristic Amino Acid Combinations in Olfactory G Protein-Coupled Receptors
Johannes Hoos, Division of Bio Molecular Analysis
Selective quantitative determination of proteins in biological fluids by on-line immunoaffinity chromatography – protein digestion – liquid chromatography – mass spectrometry
Marieke Pennings, Division of Biopharmaceutics
Macrophage ABCB4 deficiency promotes atherosclerotic lesion development in LDL receptor deficient mice
Micaela Damsten, Division of Molecular Toxicology
LC-Tandem MS Methodology for the Detection of Covalent Binding of Paracetamol to Human Serum Albumin
Saertje Verkoeijen, Division of Toxicology
Inhibition of Focal Adhesion Kinase (FAK) Improves Cytostatic Therapy of Secondary Breast Cancer
Willem Engel, Division of Analytical Biosciences
Time resolved single cell analysis with MS

15.30 h *coffee/tea break*

15.45 h **Piet Hein van der Graaf**
Head of Pharmacokinetics & PK/PD, Pfizer Research & Development, Sandwich, UK
Title: Innovation in Pharmaceutical Industry, truth and perception- the state of science

16.30 h Presentation of the winner of the AIO competition and presentation of the Progress Report 2005 by **Prof.dr. Meindert Danhof, Director of Research**

16.45 h Closing and reception