

September 2008

## “Anticipated explosion of research from Chinese Medicine”



On June 23rd, Top Institute Pharma organized, together with Top Institute Green Genetics, a one-day workshop entitled “A systems view on the future of medicine: inspiration from Chinese Medicine?”. Approximately 70 people participated; experts as well as representatives from industry, academia, government and regulatory bodies. There were lectures given by experts in the various areas of Chinese Medicine (e.g. Jan van der Greef on systems biology and Xiaorui Zhang (WHO) on the future research directions of traditional medicine). This was followed up with a plenary discussion and it was concluded that exponential growth in research in this field is to be expected. An article which discusses the results of this workshop is in preparation.

Photo Impression»

## Project Series

We will from now on highlight two TI Pharma projects in every newsletter. In this edition we will focus on our project G Protein-coupled Receptor forum, in particular Laura Heitman, PhD student. The second project that is highlighted investigates effective therapies in HIV infected children. For this project we describe a novel application of a mass spectrometer acquired by TI Pharma.

## GPCR: towards novel contraceptives and novel treatments for IVF

Laura Heitman, PhD student in our project ‘G Protein-coupled Receptor (GPCR) forum’, is working on ‘Novel tools and concepts for established targets’. She is examining the possibility to modulate or activate a target receptor by low molecular weight compounds instead of using larger proteins such as peptides or hormones.



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## A new trick with an existing mass spectrometer

For the project “A multidisciplinary approach to monitor and select effective therapy in HIV infection” a MALDI/nano-liquid chromatography (LC) triple quadrupole mass spectrometer (MS) has been purchased. It enables the monitoring of anti-HIV drugs in serum and in lymphocytes.

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## Calendar

- » September 29, 2008  
**Marius Tausk Symposium 2008**
- » October 6-8, 2008  
**FIGON Medicines Days 2008 “Personalized Medicines”**
- » November 11, 2008  
**Genomics Momentum 2008**
- » April 23, 2009  
**Scientific Spring meeting TI Pharma**

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## FIGON Dutch Medicines Days 2008 “Personalized Medicines”



On 6-8 October 2008 the annual FIGON Dutch Medicines Days (GeneesMiddelenDagen) will be held in Congress hotel 'De Werelt', Lunteren. Over 800 people are expected to visit this year's event, with sessions about (pre)clinical research topics and safety & regulatory affairs by more than fifteen scientific and branch organizations in the Netherlands. Several TI Pharma meetings will be organized during this conference, including the Education & Training workshop “Looking ahead: How to prepare pharmaceutical scientists for the future?” and the TI Pharma lecture by Klaus Müller (F. Hoffmann-La Roche). Click [here](#) for more information about the TI Pharma sessions during the FIGON Dutch Medicines Days.

## Drug Development Simulation: limited open participation slot

Top Institute Pharma offers its Post Docs two unique one week simulation courses. In the Drug Discovery Simulation, starting on the 29th of September, the process of target and lead discovery through lead optimization and preclinical safety testing, will be simulated.

The successful Drug Development Simulation will be held in the last week of October. There is still one slot available for this development course. To register please contact [desiree.elderhorst@tipharma.com](mailto:desiree.elderhorst@tipharma.com).

[Education & Training curriculum 2009 »](#)

## Unilever Research Award 2008 for TI Pharma fellow

Hanneke Wittgen, TI Pharma PhD student at the department of Pharmacology and Toxicology, Radboud University Nijmegen Medical Centre, has won the Unilever Research Award 2008 for outstanding scientific work performed as a Master of Science student at the Radboud University, where she graduated cum laude in Medical Biology. The prize consists of a cash award of

€2,500 and a sculpture 'The Ovum' designed by the artist Elly Rosseel from Soest. Together with awardees from other Dutch universities she will receive the prize on October 30, 2008, during a ceremony at Unilever R&D, Vlaardingen.



## Housing Life Sciences & Health



The Life Sciences & Health Innovation Program, officially launched on April 9th 2008 by the Minister of Economic Affairs, will be setting up its Program Office within the premises of Top Institute Pharma located in Leiden, Wassenaarseweg 72.

[Preliminary website Life Sciences & Health »](#)



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