



CARMUSYS Regular Meeting

Amsterdam, 14th-15th November 2011

Venue:

ZUIDAS Amsterdam Bright City
Claude Debussylaan 2-8
Amsterdam, The Netherlands

Organizers

Prof. Yvette van Kooyk. VUmc (*Amsterdam, Netherlands*)

Dr. Jörg Weiser. Anterio (*Mannheim, Germany*)

Mr. Antoine Wellink. DC4U (*Bussum, Netherlands*)

Dr. David J. Parras Guijarro. IIQ-CSIC (*Seville, Spain*)

Dr. F. Javier Rojo Marcos. IIQ-CSIC (*Seville, Spain*)

Monday, 14th November 2011

PLENARY NETWORK MEETING

14:00 Dr. JAVIER ROJO. IIQ-CSIC (Sevilla, Spain)

“Introduction to the CARMUSYS regular meeting”

14:15 DAN GRÜNSTEIN. MPI (Berlin, Germany)

“Carbohydrate-based radioactive tracer”

14:40 OLIVIANA CALIN. MPI (Berlin, Germany)

“Automated Synthesis of Oligomannosides for Carbohydrate-DC-Sign Interaction Studies”

15:05 NORBERT VARGA. UNIMI (Milan, Italy)

“Synthesis of pseudomannose based DC-SIGN ligands as mono and multivalent presentation”

15:30 DANIELA DOK NIC. UNIMI (Milan, Italy)

“Microarrays: A Qualitative Analysis of Lectin-Glycomimetic Binding Affinity”

15:55 **COFFE BREAK**

16:20 BENEDETTA BERTELOTTI. ICT (Prague, Czech Republic)

“Novel C-Glycoside ligands for DC-SIGN”

Tuesday, 15th November 2011

9:00 PIETER GREGOIR. UOXF.DM (Oxford, United Kingdom)

“Visualization of multivalent binding events of Con A and its ph dependence”

9:25 REGIS SALIBA. UOXF.DM (Oxford, United Kingdom)

“2-imino-2-methoxyethyl 1-thioglycoside nanoparticles as MRI contrast agents to monitor DC-SIGN trafficking in-vivo”

9:50 RENATO RIBEIRO. IIQ-CSIC (Seville, Spain)

“Synthesis of glycodendritic structures for interaction with DC-SIGN”

10:15 IEVA SUTKEVIČIŪTĒ. IBS-CNRS (Grenoble, France)

“A Study of Man030 interaction with DC-SIGN ECD by NMR”

10:40 **COFFEE BREAK**

11:10 JOHN McGEAGH. ANTERIO (Mannheim, Germany)

“A computational investigation into the binding modes of Man030 and psTri to DC-SIGN”

11:35 GERALOMO VETTORETTI. UNIMI (Milan, Italy)

“Computational study on the dendrimeric core of DC-SIGN ligands”

12:00 **LUNCH**

14:00 MARTINO AMBROSINI. *DC4U (Bussum, Netherlands)*

“Carmusys ITN project: a personal experience”

14:25 MAURIZIO PERDICCHIO. *VUmc (Amsterdam, Netherlands)*

“Effects of lectin-targeting sugars in immune response modulation via dendritic cells”

14:50 RASIKA RAMDASI. *INSERM (Paris, France)*

“Role of TAM receptors in Dengue virus infection”

15:15 JOANNA LUCZKOWIAK. *H12O (Madrid, Spain)*

“Identification of the DC-SIGN binding sites on HIV-1 envelope”

15:40 REGULAR STEERING COMMITTEE MEETING

15:40 YOUNG INVESTIGATOR MEETING (PARELLEL SESSION)

END OF THE PLENARY REGULAR MEETING

18:00

DINNER