



“New Targets in Personalised Cancer Medicine”

Joint meeting of the Dutch Society for Toxicology & the Belgian Environmental Mutagen Society

25 November 2011

The long-awaited era of personalised genetic medicine may finally be arriving for people with cancer. Some cancer centers are preparing to screen all patients for genetic glitches associated with the disease. Scientists are starting to use detailed information about patients' tumor genomes to decide which treatments might benefit them most. "Oncology is absolutely farther down this road of personalised medicine than other areas," says Joan Scott, deputy director of the Genetics & Public Policy Center in Washington DC. Treatments that target specific mutant genes have been available for certain cancers since 2001, and a handful of studies have pinpointed mutations that reveal which tumors will respond best.

PROGRAMME AND SPEAKERS

09.00-09.30 Registration - Coffee

Diagnostics

- 09.30-10.00 Value of gene expression profiling in the diagnosis of breast cancer
R. Bernards, Nederlands Kanker Instituut Amsterdam
- 10.00-10.30 A priori diagnosis of lynch syndrome related missense variants in DNA mismatch repair genes by a genetic screen for essential residues
M. Drost, Leids Universitair Medisch Centrum
- 10.30 -11.00 Cytogenetic and molecular markers in acute myeloid leukemia
P. Vandenberghe, UZ Leuven
- 11.00-11.30 Coffee Break**

Monitoring

- 11.30-12.00 Biomarkers in early drug development
H. Winkler, Janssen Pharmaceutical Companies
- 12.30-13.00 Advanced GFP reporter systems provide mechanistic insight into the toxic properties of chemicals
G. Hendriks, Leids Universitair Medisch Centrum
- 13.00-14.00 Lunch**
- 14.00-14.30 Identification of heterogeneity in drug sensitivity of (sub)populations with multiple myeloma
E. Van Valckenborgh, Vrije Universiteit Brussel

Therapy

14.30-15.00	Targeting DNA repair pathways for treatment of cancer T. Helleday, University of Oxford/Stockholm
15.00-15.30	Hypoxia and innovative approaches of gene therapy in cancer therapy J. Theys, Maastrro Radiation Oncology Maastricht
15.30-16.00	Biomarkers for targeted treatment of colorectal cancer V. De Schoolmeester, Universiteit Antwerpen
16.00	Reception

Venue:

Seminariezaal "De Grauwzusters" Lange Sint-Annastraat 7 Antwerpen (Belgium). It can be easily accessed by public transport, with only a 10 min walk from the Antwerp Central train station. By car, there are two public parking spots in the direct vicinity of the venue. More details can be found on the UA map (building S - Grauwzusters)

Registration:

by email to jeanine.dams@med.kuleuven.be

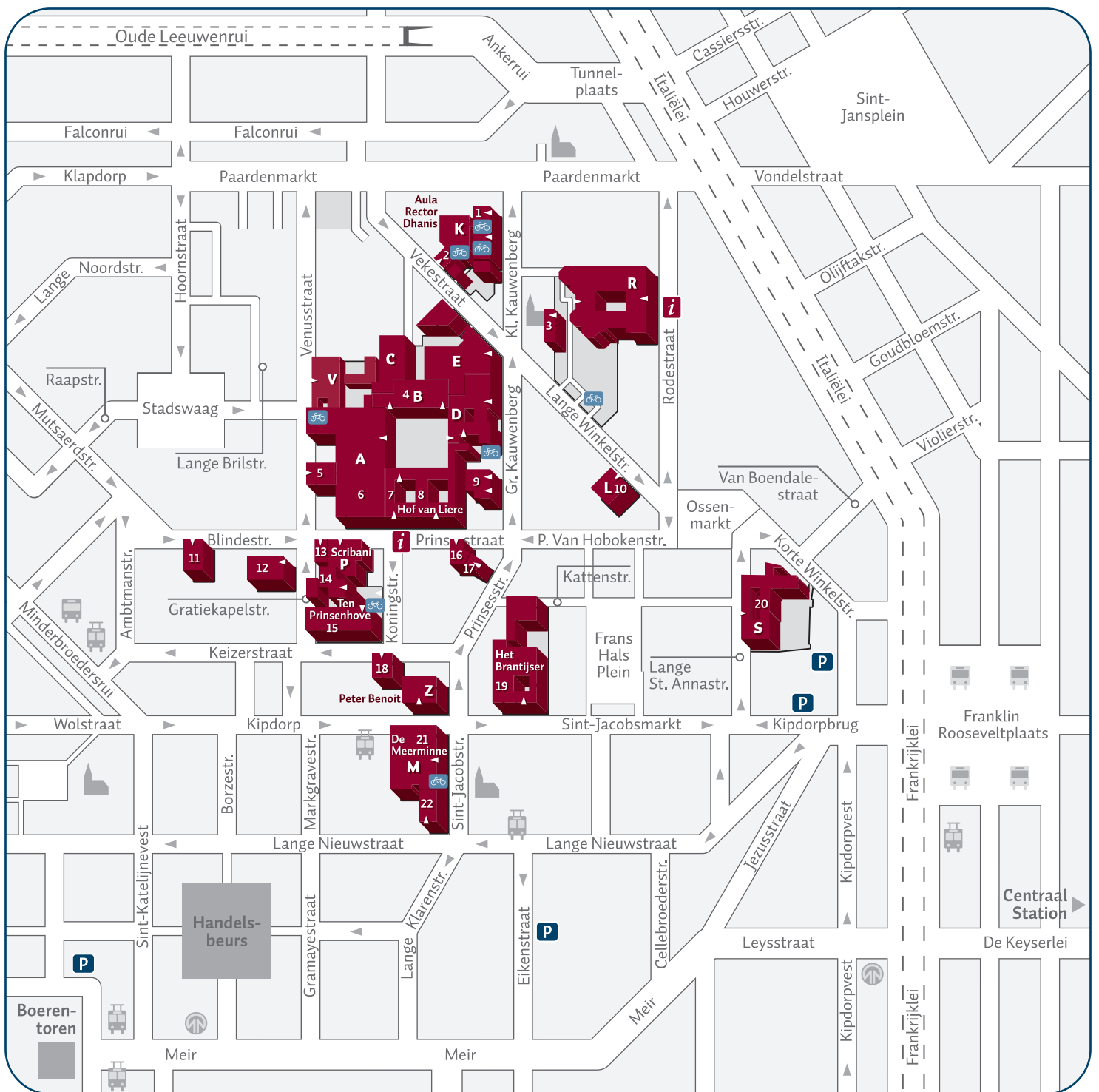
Registration fee: non-members : 60 euro
PhD students : 30 euro
NVT or BEMS members : free

Payment by bank transfer to the BEMS account:

*Belgian account number: 001-2221370-49
*Europe IBAN number: BE97 0012 2213 7049 BIC: GEBABEBB

Registration deadline: 18 November 2011

Accreditering werd bij het RIZIV aangevraagd



Stadscampus

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- A **Gebouw A** - Prinsstraat 13
- B **Gebouw B** - Prinsstraat 13
- C **Gebouw C** - Prinsstraat 13
- D **Gebouw D** - Grote Kauwenberg 18
- E **Agora / Sporthal** - Grote Kauwenberg 2
- K **Aula Rector Dhanis** - Kleine Kauwenberg 14
- L **Gebouw L** - Lange Winkelstraat 40
- M **De Meerminne** - Sint-Jacobstraat 2
- P **Scribani** - Prinsstraat 10
- R **Gebouw R** - Rodestraat 14
- S **Grauwzusters** - Lange Sint-Annastraat 7
- V **Gebouw V** - Venusstraat 23
- Z **Peter Benoit** - Kipdorp 61

- 1 **Linguapolis** - Kleine Kauwenberg 12
- 2 **Centraal magazijn** - Vekestraat 33
- 3 **Annexe** - Rodestraat 14
- 4 **Steunpunt Goederenstromen** - Prinsstraat 13
- 5 **IOIW / Moreel Consulent / Preventiedienst** - Venusstraat 35
- 6 **Bibliotheek** - Prinsstraat 13
- 7 **Hof van Liere** - Prinsstraat 13
- 8 **Universiteitsclub** - Prinsstraat 13b
- 9 **Ruusbroecgenootschap** - Grote Kauwenberg 32-34
- 10 **Centrum voor Nederlandse Taal en Spraak** - Lange Winkelstraat 40
- 11 **Studiecentrum Open Universiteit/Centrum WeST/ Centre for Law and Cosmopolitan Values** - Blindestraat 14
- 12 **IOIW / Dienst Internationale Samenwerking** - Gratiekapelstraat 10
- 13 **Linguapolis** - Prinsstraat 8
- 14 **Studentenhome Ten Prinsenhove** - Koningstraat 8
- 15 **Restaurant Ten Prinsenhove / Labotheek** - Koningstraat 8
- 16 **Zomaar een dak** - Prinsstraat 32
- 17 **Universitas** - Prinsesstraat 16
- 18 **ITMMA** - Keizerstraat 64
- 19 **UAMS / CNO / CVA - Het Brantijser** - Sint-Jacobsmarkt 13
- 20 **IOB/Onderwijsadministratie, Studieadvies en studentenbegeleiding/ Steunpunt Buitenlands Beleid** - Lange Sint-Annastraat 7
- 21 **OASes** - Sint-Jacobstraat 2
- 22 **CeMIS / Steunpunt Gelijkemansbeleid** - Lange Nieuwstraat 55