

Molecular Cell Dynamics

November 26, 2010

Auditorium Sanquin

Plesmanlaan 125, Amsterdam

Program organized by Sanquin Research, in collaboration with the Netherlands Society for Cell Biology (NVvC). Participation to this meeting is free, but registration is required before November 18th at <http://www.molecularcelldynamics.nl>

09.00-9.45: Coffee/ Registration

9.45-10.00: Welcome

10.00-10.30: Frank van Leeuwen (UMC St. Raboud, Nijmegen)

TRPM7 and cytoskeletal regulation: implications for breast cancer progression

10.30-11.00: Erik Danen (LADCR, Leiden)

Interactions with the extracellular matrix modulate a transcriptional program in control of cancer metastasis

11.00-11.30: Anna Akhmanova (EMC, Rotterdam)

Regulation of microtubule dynamics by stabilizing and destabilizing +TIPs

11.30-12.00: Peter Hordijk (Sanquin Research, Amsterdam)

Limiting Rac1 signalling by internalization and ubiquitylation

Lunch

13.00-13.30: Peter van Haastert (UMCG, Groningen)

How cells move and navigate

13.30-14.00: Christine Mummery (LUMC, Leiden)

Human pluripotent stem cells in cardiovascular drug discovery and disease

14.00-14.30: Peter van der Sluijs (UMCU, Utrecht)

Mechanism of cytotoxic granule exocytosis

14.30-15.00: Jacco van Rheenen (Hubrecht Institute, Utrecht)

Intravital imaging of invasion and metastasis of mammary carcinomas

Coffee

15.30-16.00: Peter Friedl (NCMLS, Nijmegen)

Plasticity of cell migration

16.00-16.30: Guest speaker: Olivier Pertz (Basel University, Switzerland)

Novel tools to study the dynamics of cell migration and neuronal differentiation

Drinks