



Annual Scientific meeting

10 January 2014

Conference Centre De Driehoek, Willemsplantsoen 1c, 3511 LA Utrecht

The meeting will highlight the general progress of the gravitation program

Program

8.30-9.00	Arrival, coffee
9.00-10.30	Session 1 <i>Theme 1: Development of 3D cultures systems for tumors</i>
9.00-9.30	Hans Clevers, Hubrecht Institute-KNAW & UMC Utrecht Update on organoid technology and HUB
9.40-10.05	Jos Jonkers, NKI-AvL Studying therapy response and resistance in mouse models of breast cancer <i>Theme 2: Critical changes in tumors and causes of resistance</i>
10.10-10.25	Thijn Brummelkamp, NKI-AvL tba
10.30-11.00	Coffee break
11.00-12.20	Session 2 <i>Theme 3: (Epi)-genetic alterations in tumors</i>
11.00-11.15	Alexander van Oudenaarden, Hubrecht Institute-KNAW & UMC Utrecht Single-cell organoid-omics
11.20-11.35	Michiel Vermeulen, UMC Utrecht Quantitative interaction proteomics for epigenetics <i>Theme 5: Cause and consequences of genetic instability</i>
11.40-11.55	Wim Vermeulen, Erasmus MC tba
12.00-12.15	Jan Schellens, NKI-AvL Targeting BRAF ^m and KRAS ^m in advanced colorectal
12.20-13.30	Lunch
13.30- 14.50	Session 3 <i>Theme 4: Network analysis in tumors</i>
13.30-13.45	Boudewijn Burgering, UMC Utrecht PI3K signalling linking to metabolism and DNA repair
13.50-14.05	Jacco van Rheenen, Hubrecht Institute-KNAW Intravital imaging of (cancer) stem cell plasticity
14.10-14.25	Albert Heck, UU Promiscuity of tyrosine kinase inhibitors probed by proteomics
14.30-14.45	Geert Kops, UMC Utrecht A new teaching module on molecular mechanisms and cancer for high school students
14.50-15.20	Tea break

15.20-16.20	Session 4
	<i>Theme 6: Critical drug combinations for personalized treatment</i>
15.20-15.35	Geert Kops, UMC Utrecht
	Regulatory networks for error-free chromosome segregation
15.40-15.55	John Martens, Erasmus MC
	High levels of the DNA deaminase APOBEC3B, an enzymatic source of C-to-T transitions, predicts poor outcome in estrogen receptor-positive breast cancer
16.00-16.15	Stefan Sleijfer, Erasmus MC
	From solid to liquid; circulating biomarkers in solid oncology
16.20	End of meeting
16.30-17.30	CGC.nl group leader meeting

AIO's and **Postdocs** of the participating groups are particularly invited to join.

The capacity of the room is limited to 120 participants, so please register online on the CGC.nl website www.cancergenomics.nl