



Netherlands Genomics Initiative

Cancer GENOMICS CENTRE  
Improving cure rates for cancer patients



# Cancer Genomics Centre Workshop “GEFs and GAPs as therapeutic targets”

November 28-30, 2007  
Utrecht, The Netherlands

## Programme

### Wednesday November 28

14:00 – 17:00	<i>Registration</i>	
17:00 – 17:30	<b>Fred Wittinghofer</b> Dortmund	“The GTPase reaction as a target for anti-cancer drugs”
17:30 – 18:00	<b>Chris Marshall</b> London	“Controlling GTPases for cell motility”
18:00	<i>Reception &amp; buffet</i>	

### Thursday November 29

9:00 – 9:30	<b>Frank McCormick</b> San Francisco	“New ways of blocking the Ras pathway”
9:30 – 10:00	<b>Dafna Bar-Sagi</b> New York	“Sos at the crossroads of health and disease”
10:00 – 10:30	<b>Giorgio Scita</b> Milan	“Molecular mechanisms of Abl-mediated tumorigenesis via phosphorylation of Sos-1”
11:00 – 11:45	<i>Coffee break</i>	
11:45 – 12:15	<b>Pete Cullen</b> Bristol	“Switching off the Ras proto-oncogene - the regulation of Ras GAPs”
12:15 – 12:45	<b>Gideon Bollag</b> Berkeley	“Therapeutic intervention in the SOS/RAS/RAF pathway: discovery of a novel inhibitor of oncogenic B-RAF”
12:45 – 14:15	<i>Lunch</i>	
14:15 – 14:45	<b>Jacqueline Cherfils</b> Gif-sur-Yvette	“Structure and inhibition of Arf guanine nucleotide exchange factors”
14:45 – 15:15	<b>Holger Rehmann</b> Utrecht	“The cAMP regulated exchange factor Epac: a target for small molecules”
15:15 – 15:45	<b>Klaus Scheffzek</b>	

	Heidelberg	
15:45 – 16:30	<i>Tea break</i>	
16:30 – 17:00	<b>Reza Ahmadian</b> Düsseldorf	“Rho GTPases and tumor invasion: Mechanism-based target identification”
17:00 – 17:30	<b>David Tuveson</b> Cambridge	“Biology and therapy of pancreatic cancer in mice”
17:30 – 18:00	<b>Johannes Bos</b> Utrecht	“Rap1GEFs as therapeutic targets”

### Friday November 30

9:00 – 9:30	<b>Anne Debant</b> Montpellier	
9:30 – 10:00	<b>John Sondek</b> Chapel Hill	“Small molecule modulators of Rho GTPase activation”
10:00 – 10:30	<b>Anne Blangy</b> Montpellier	"Development of chemical inhibitors of Rho GTPase guanine nucleotide exchange factors"
10:30 – 11:15	<i>Coffee break</i>	
11:45 – 12:15	<b>Xosé Bustelo</b> Salamanca	"The Vav GEF family in cardiovascular pathologies and other types of human disease"
12:15 – 12:45	<b>Art Alberts</b>	“Small molecule manipulation of formin GTPase effectors”
12:45 – 14:15	<i>Lunch</i>	
14:15 – 14:45	<b>Vicky Sanz-Moreno</b> London	“Interplay between Rac and Rho- signaling determines the mesenchymal-amoeboid transition in tumour cell movement”
14:45 – 15:15	<b>Michael Famulok</b> Bonn	"SecinH3 - a small molecule antagonist for cytohesin GEFs"
15:15 – 15:45	<b>John Collard</b> Amsterdam	"The function of the Rac-GEF Tiam1 in tumor formation and progression"
15:45 – 16:30	<i>Tea break</i>	
16:30 – 18:00	<i>Walking tour of Utrecht</i>	
18:00	<i>Closing dinner</i>	