

**11<sup>th</sup> Workshop on Cytogenetics and Molecular Genetics of Solid Tumours (11WCMST)**
  
**CIC bioGUNE - Bilbao School of Engineering**
  
**6-9 September 2008**
  
**Bilbao- Spain**

**Programme**

Day 1, Saturday, Sept 6 <sup>th</sup>				
16:00	Opening of the organizing secretariat and registration - Bilbao School of Engineering (SE)			
		<b>Venue</b>	<b>Speaker</b>	<b>Title</b>
17:30-18:30	Welcome address	SE	<b>Luis Antonio Parada</b> (CIC bioGUNE) <b>Alberto Fernandez</b> (Basque Country Government)	<b>The polygenic model of inherited cancer susceptibility comes of age</b>
	Opening Lecture	SE	<b>Richard Houlston (UK)</b>	
	Chair:		<b>Charles Buys</b>	
19:00-20:00	Welcome reception			

Day 2, Sunday, Sept 7 <sup>th</sup>					
9:00 – 13:00	Session	SE	<b>Genetic changes in solid tumours</b>		<b>Title</b>
	Lecture Chair		<b>Tobias Sjöblom (Sweden)</b> <b>Paul Edwards</b>	9:00-9:40	<b>Genome-wide analysis of solid tumours</b>
	Oral presentations from abstracts		Graham Bignell (UK)	9.40	High resolution survey of homozygous deletions in cancer
			Max Chaffanet (France)	10:00	Genomic profiling of breast cancers
			Karen Howarth (UK)	10:20	Chromosome translocations in breast cancer
10:40 – 11:10	Coffee Break	SE	Posters viewing		
11:10 – 13:00	Session	SE	<b>Genetic changes in solid tumours</b>		<b>Title</b>
	Lecture Chair	SE	<b>Gerrit Meijer (The Netherlands)</b> <b>Juan Cigudosa</b>	11:10-11:50	<b>Applications of CGH microarrays in cancer research</b>
	Oral presentations from abstracts		Bibiana Ferreira (Spain)	11:50	Patterns of genomic instability associated with cell cycle and DNA repair in Ewing sarcomas: Gene expression and a-CGH profiling
			Alma Carracedo (Spain)	12:10	Are ER+PR+ and ER+PR- breast tumours

			Helge Brekke (Norway)	12:30	genetically different? An array-CGH study Genomic aberrations associated with poor survival in Malignant Peripheral Nerve Sheath Tumours
12:50 – 14:30	Lunch	SE	Posters viewing		
14:30 – 18:10	Session	SE	<b>Mechanism underlining tumorigenic genetic changes</b>		<b>Title</b>
	Lecture Chair		<b>Ronald DePinho (USA)</b> <b>Felix Mitelman</b>	14:30-15:10	<b>Modelling and mining cancer genomes</b>
	Oral presentations from abstracts		Cristina Montagna (USA)	15:10	Comparative cytogenetic analysis of mouse models for breast cancer pinpoints to the amplification of the novel oncogene Septin 9
			Clelia Tiziana Storlazzi (Italy)	15:30	Molecular characterization of double minutes/homogeneously staining regions in selected tumour cell lines
			Javier del Rey (Spain)	15:50	Chromosome instability in bladder cancer: Centrosome abnormalities and CCND1 gene amplification
16:10 – 16:30	Coffee Break	SE	Posters viewing		

16:30 – 18:10	Lecture	SE	<b>Claus Storgaard (Denmark)</b>	16:30-17:10	<b>RNA interference screening reveals new components of the DNA damage checkpoint machinery</b>
	Chair		<b>Charles Buys</b>		
	Oral presentations from abstracts		Jordi Camps (USA)	17:10	Functional validation of genomic and transcriptome profiles identifies candidate oncogenes in colon cancer
			Francesco Acquadro (Spain)	17:30	Multidisciplinary evaluation of the role of reciprocal chromosome translocations and gene fusion in the pathogenesis of solid tumours
		Klaas Medendorp (The Netherlands)	17:50	The renal cell carcinoma-associated oncogenic fusion protein PRCCTFE3 induces P21WAF1/CIP1-mediated cell cycle arrest	

Day 3, Monday, Sept 8 <sup>th</sup>					
9:00 – 11:00	Session	SE	<b>Cancer cell biology</b>		<b>Title</b>
	Lecture Chair		<b>Malcolm Alison (UK)</b> <b>Lidia Larizza</b>	9:00-9:40	<b>Stem cell plasticity and tumour formation</b>
	Oral presentations from abstracts		Patrizia Gasparini (Italy)	9:40	Molecular cytogenetic characterization of tumour initiating cells
			Hesed Padilla-Nash (USA)	10:00	Characterization of spontaneously transformed murine epithelial cells
			Emine Kilic (The Netherlands)	10:20	Genomic alterations and expression profiling in uveal melanoma
10:40 – 11:10	Coffee Break	SE	Posters viewing		
11:10 – 13:10	Session	SE	<b>Epigenetic changes in solid tumours</b>		
11:30 – 13:10	Lecture Chair	SE	<b>Manel Esteller (Spain)</b> <b>Rosa Miró</b>	11:30-12:10	<b>The epigenome of cancer cells</b>
	Oral presentations Chair:		Ignacio Fernández García (Spain)	12:10	The role of telomere length in telomerase based anticancer therapies
			Karen Meaburn (USA)	12:30	Towards breast cancer diagnostics based on

			Luciano Vellon (Spain)	12:50	interphase spatial genome positioning Genome reorganization during invasive cell growth
13:30 – 14:30	Lunch	SE	<b>Agilent Technologies Conference</b>		
15:00 – 16:00	Session	SE	<b>Epigenetic changes in solid tumours</b>		
	Chair		<b>Juan Cigudosa</b>		
	Oral presentations from abstracts		Diederik de Bruijn (The Netherlands)	15:00	The epigenetics of human synovial sarcoma: Towards novel therapeutic strategies
			Vladimir Strelnikov (Russia)	15:20	Unbiased differential methylation screening assay for applications in cancer epigenetic research
				15:40	<b>Late-breaking research</b>
16:00 – 16:30	Coffee Break	SE	Posters viewing		
16:30 – 18:30	Session	SE	<b>Technological Advances</b>		
	Lecture		<b>Ola Söderberg (Sweden)</b>	16.30-17:10	<b>Visualization of molecular interactions in situ</b>
	Chair		<b>Paul Edwards</b>		

	Oral presentations from abstracts		Jessica Pole (UK)  Linda Brugmans (The Netherlands)  Gerben Duns (The Netherlands)  Jürg Weimer (Germany)	17:10  17:30  17:50  18:10	HAPPY Mapping: a flexible method for examination of genomic rearrangements in cancer genomes  Identification of transcriptional targets by ChIP-Sequencing in t(X;1)-positive renal cell carcinomas  Identification of genes harbouring nonsense mutations  Array CGH after FISH-MD reveals that typical marker chromosomes in ovarian cancer frequently show fusions between 11q13 and 19p13.3
19:00-22.00	Informal dinner at a cider house				

Day 4, Sept 9 <sup>th</sup>					
9:00 – 12:00	Session	SE	<b>Clinical impact of gene changes &amp; Future directions</b>		
	Lecture Chair		<b>Carlo Croce (USA)</b> <b>Manfred Schwab</b>	9:00-9:40	<b>MicroRNAs and Cancer.</b>
	Oral presentation		Roland Kuiper	9:40	Novel genomic lesions in patients with

	from abstract		(The Netherlands)		unexplained microsatellite instable colorectal tumours
	<b>Late-breaking research</b>		Paul Edwards (UK)	10:00	Homozygous deletions may be markers of nearby heterozygous mutations: the complex deletion at FRA16D in the HCT116 colon cancer cell line removes exons of WWOX
			Oskar Fernández-Capetillo (Spain)	10:20	Is the DNA damage response a tumour suppressor barrier?
10:50 – 11:10	Coffee Break	SE			
11:10 – 11:50	Closing Lecture		<b>Peter Campbell (UK)</b>	11:10-11:50	<b>Identification of somatic rearrangements to base-pair resolution using paired-end massively parallel sequencing.</b>
11:50 – 12:00	Closing remarks	SE			