

Program

2nd MC-GARD Conference			
04/05/2008	05/05/2008	06/05/2008	07/05/2008
	09:00 - 09:45 IL.2 Peter Jones	09:00 - 09:45 IL.8 George Calin	09:00 - 09:45 IL.13 Joris Vermeesch
	09:45 - 11:00 SESSION I: FREE PAPER	09:45 - 10:00 SESSION III: FREE PAPER	09:45 - 10:00 SESSION IV: FREE PAPER
	10:45 - 11:00 IL.3 Joseph Costello	10:00 - 10:45 IL.9 Erik Miska	10:00 - 10:45 IL.14 T.B.A.
	11:00 - 11:30 TEA/COFFEE and POSTER	10:45 - 11:15 TEA/COFFEE and POSTER	10:45 - 11:15 TEA/COFFEE and POSTER
	11:30 - 12:15 IL.4 David Monk	11:15 - 12:00 IL.10 Antonio Giráldez	11:15 - 12:00 IL.15 Erwin Schurr
	12:15 - 13:15 SESSION I: FREE PAPER	12:00 - 12:30 SESSION III: FREE PAPER	12:00 - 12:15 SESSION IV: FREE PAPER
		12:30 - 13:15 IL.11 Reuven Agami	12:15 - 13:00 IL.16 Manon van Engeland
			13:00 - 13:15 SESSION IV: FREE PAPER
	13:15 - 14:30 LUNCH AND COMMERCIAL EXHIBITION	13:15 - 14:45 LUNCH AND COMMERCIAL EXHIBITION	15:15 - 14:30 LUNCH
	14:40 - 15:15 IL.5 Maarten van Lohuizen	14:45 - 15:30 IL.12 Isabel López de Silanes	
	15:15 - 15:45 SESSION II: FREE PAPERS	15:30 - 16:00 SESSION III: FREE PAPER	
	15:45 - 16:15 TEA/COFFEE and POSTER	16:00 - 16:30 TEA/COFFEE and POSTER	
16:00 - 17:30 REGISTRATION	16:15 - 17:00 IL.6 Jason Caroll	16:30 - 17:30 SESSION III: FREE PAPER	
17:30 - 17:45 Bauke Ylstra Welcome Address	17:00 - 17:30 SESSION II FREE PAPER	08:00 - 09:00 Announcements next MC GARD workshop (Rui Reis) and next MC GARD Conference (Nick Gilbert)	
17:45 - 18:30 IL.1 Manel Esteller Opening Lecture	17:30 - 18:15 IL.7 Renske Steenbergen		
	18:15 - 19:15 Scientific Committee Meeting		
20.00 - on Reception and Buffet Dinner	19.30 - on MADRID TOUR and DINNER	18.00 - on MUSEUM VISIT and DINNER	

Sunday May 4

PREMIER LECTURE	
17.30 – 17.45	<p>Bauke Ylstra <i>Micro Array Facility, Dept. of Pathology, VU University Medical Center, Amsterdam, The Netherlands</i></p> <p>welcome address</p>
IL1	<div style="display: flex; align-items: center;"> <div style="width: 15%; text-align: center; vertical-align: middle; padding: 5px;">17.45 – 18.30</div> <div style="padding: 5px;"> <p>Manel Esteller <i>Cancer Epigenetics Group, Molecular Pathology Programme Centro Nacional de Investigaciones Oncológicas (CNIO), Madrid, Spain</i></p> <p>Epigenetics in Health and Disease</p> </div> </div>
20.00	OPENING RECEPTION + BUFFET DINNER

Monday May 5

EPIGENOMICS AND GENOMICS		
Chair: Manel Esteller		
IL2	09.00 – 09.45	Peter Jones <i>USC/Norris Comprehensive Cancer Center, California, U.S.A.</i> Epigenomics and Epigenetic Therapy
FREE PAPER SESSION 1		
O1	09.45 – 10.00	Marcel Coolen ; Jenny Song; Aaron L. Statham; Paul Lacaze; Carlos S. Moreno; Warren Kaplan; Clare Stirzaker; Susan J. Clark. <i>Cancer-Epigenetics lab, Garvan Institute, Sydney, Australia</i> Long Range Epigenetic Silencing (LRES): a common phenomenon in prostate cancer
O2	10.00 – 10.15	Elisabetta Fratta ; Luca Sigalotti; Francesca Colizzi; Alessia Covre; Hugues J. M. Nicolay; Enzo Cortini; Luana Calabro; Michele Maio; Ester Fonsatti; Sandra Coral. <i>Cancer Bioimmunotherapy Unit, Department of Medical Oncology, Centro di Riferimento Oncologico, I.R.C.C.S., Aviano, Italy</i> Clonal Heritability of CTA Expression and Promoter Methylation Patterns In Melanoma Cells: Bases for Epigenetic Therapy?
IL3	10.15 – 11.00	Bruno M. Costa; Justin S. Smith; Ying Chen; Justin Chen; Heidi S. Philips; Ken D. Aldape; Giuseppe Zardo; Janice Nigro; C. D. James; Jane ridlyand; Rui M. Reis; Joseph F. Costello. <i>Life and Health Sciences Research Institute (ICVS), University of Minho, Braga, Portugal</i> Epigenetic activation of HOXA9 due to PI3K pathway dysfunction has functional and clinical relevance in human tumors
11.00 – 11.30	TEA AND COFFEE	

IL4	11.30 – 12.15	<p>David Monk A. Wagschal; P. Arnaud; I. Iglelias-Platas; P. Muller; L. Parker-Katirae; D. Burchis; S.W. Scherer; P. Stanier; G.E. Moore . <i>1 Cancer Epigenetics and Biology Program, Catalan Institute of Oncology, Barcelona, Spain. 2 Institute of Child Health, London, UK</i></p> <p>Evolutionary comparison of epigenetic profiles at large imprinted domains reveal differing mechanisms of allelic silencing</p>
O3	12.15 – 12.30	<p>Catherine Naughton; Nick Gilbert; Shelagh Boyle. <i>Edinburgh University, Edinburgh, UK</i></p> <p>Investigating the chromatin fibre structure of the human X chromosome</p>
O4	12.30 – 12.45	<p>Anna A. Kashevarova; Ekataerina N. Tolmacheva; Vladimir N. Kharkov; Igor N. Lebedev. <i>Laboratory of Cytogenetics, Institute of Medical Genetics, Russian Academy of Medical Sciences, Tomsk, Russia</i></p> <p>Skewed sex ratio and X-inactivation in spontaneous abortions with trisomy 16 mosaicism</p>
O5	12.45 – 13.00	<p>Jacqueline Dickson; Adam West; Miklos Gaszner; Gary Felsenfield. <i>Section of Pathology and Gene Regulation, University of Glasgow, Western Infirmary, Glasgow, UK</i></p> <p>The chromatin barrier protein BGP1 mediates protection from de novo DNA methylation</p>
O6	13.00 – 13.15	<p>Irene Tiemann-Boege; Christina Curtis; Darryl Shibata; Simon Tavaré. <i>Department of Oncology, University of Cambridge, Cancer Research UK Cambridge Research Institute, Cambridge, UK</i></p> <p>High-throughput analysis of methylation patterns to track cell divisions</p>
13.15 – 14.30		<p>LUNCH COMMERCIAL EXHIBITION</p>

EPIGENETICS AND GENETICS		
Chair: Maarten van Lohuizen		
IL5	14.30 – 15.15	<p>Maarten van Lohuizen <i>Division of Molecular Genetics, The Netherlands Cancer Institute, Amsterdam, The Netherlands.</i></p> <p>Polycomb repressors controlling stem cell fate: Implications for cancer and development</p>
FREE PAPER SESSION 2		
O7	15.15 – 15.30	<p>Guiseppe Zardo; Alberto Ciolfi; Francesco Fazi; Linda Starnes; Laura Vian; Clara Nervi. <i>Department of Cellular Biotechnologies and Hematology, University of Rome La Sapienza, Rome, Italy</i></p> <p>Polycomb/Trithorax proteins regulate NFIA expression during normal and leukemic hematopoiesis</p>
O8	15.30 – 15.45	<p>Lars Feuerbach; Christoph Bock; Konstantin Halachev; Joachim Buch; Thomas Lengauer. <i>Max-Planck-Institut für Informatik, Saarbrücken, Germany</i></p> <p>Towards Comparative Epigenomics: A Software Toolkit For Cross-Species Epigenome Data Analysis</p>
15.45 – 16.15	TEA AND COFFEE POSTER VIEWING	
IL6	16.15 – 17.00	<p>Jason S. Carroll; Clifford A Meyer; Shirley X Liu; Myles Brown. <i>Cancer Research UK Cambridge Research Institute, Cambridge, UK</i></p> <p>Genome-wide mapping of Estrogen Receptor binding and activity</p>
O9	17.00 – 17.15	<p>Alexander E. Urban; Fabian Grubert; Koga Yasuo; Mattia Pelizzola; Chandra Erdman; Sherman Weissman; Michael Snyder. <i>Yale School of Medicine – Genetics, New Haven, USA</i></p> <p>High-resolution analysis of genomic disease on chromosome 22 on the levels of DNA sequence variation, DNA methylation and gene expression</p>

O10	17.15 – 17.30	<p>Saulius Klimasauskas; Ruta Gerasimaite; Giedre Urbanaviciute; Edita Kriukiene; Grazvydas Lukinavicius; Arturas Pertronis. <i>Institute of Biotechnology, Vilnius, Lithuania</i></p> <p>Epigenome profiling via DNA methyltransferase-directed labeling</p>
IL7	17.30 – 18.15	<p>Renske DM Steenbergen; Renée M Overmeer; Debbie Claassen-Kramer; Johannes Berkhof; Theo JM Helmerhorst; Daniëlle AM Heideman; Saskia M Wilting; Yoshinori Murakami; Chris JLM Meijer. <i>Dept. of Pathology, VU university medical center, Amsterdam, The Netherlands</i></p> <p>Dense CADM1 promoter methylation associated with reduced immuno-expression in high-grade CIN and cervical SCC</p>
18.15 – 19.15	<p>BOARD MEETING: MEMBERS SCIENTIFIC COMMITTEE ONLY</p>	
19.30 – on	<p>MADRID TOUR AND DINNER</p>	

Tuesday May 6

NON-CODING RNA's Chair: George Calin		
IL8	09.00 – 09.45	George Calin <i>University of Texas, MD Anderson Cancer Centre, Houston, Texas, U.S.A.</i> Title: T.B.A.
FREE PAPER SESSION 3		
O11	09.45 – 10.00	Amaia Lujambio ; George A. Calin; Carlo M. Croce; Manel Esteller; Alberto Villanueva. <i>Centro Nacional de Investigaciones Oncológicas (CNIO), Madrid, Spain</i> Pharmacological Unmasking of Aberrantly Hypermethylated miRNAs in Human Cancer Metastasis
IL9	10.00 – 10.45	Eric Alexander Miska , Nic J Lehrbach, Partha Das <i>University of Cambridge, Cancer Research Institute, Cambridge, UK</i> Small RNAs in germline development and human cancer
10.45 – 11.15	TEA AND COFFEE POSTER VIEWING	
IL10	11.15 – 12.00	Antonio Giráldez <i>Department of Genetics, Yale University, New Haven, U.S.A.</i> Title: T.B.A.
O12	12.00 – 12.15	Patricia M. Pereira ; Ana R. Soares; João P. Marques; Manuel A. Santos. <i>CESAM-Dept of Biology, University of Aveiro, Portugal</i> Differential expression of miRNAs in human cervical cancer

O13	12.15 – 12.30	Begona Diosdado ; Mark A. Wiel van de; Sandra Mongera; Cindy Postma; Beatriz Carvalho; Gerrit Meijer. <i>VU University Medical Center, Amsterdam, The Netherlands</i> Over-expression of the miRNA cluster mir-17-92 is associated with DNA copy number gain of 8q and 13q during colorectal adenoma to carcinoma progression
IL11	12.30 – 13.15	Reuven Agami <i>Netherlands Cancer Institute, Amsterdam, The Netherlands</i> Functional genetic approaches identify cancerous miRNAs

13.15 – 14.45	LUNCH COMMERCIAL EXHIBITION
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Chair: Eric Miska		
IL12	14.45 – 15.30	Isabel López de Silanes ; Myriam Gorospe; Hiroaki Taniguchi; Rocio G. Urduinguio. <i>Centro Nacional de Investigaciones Oncológicas (CNIO), Madrid, Spain</i> Posttranscriptional regulation of DNMT3b mRNA by the RNA-binding protein HuR in colon cancer cells
O14	15.30 – 15.45	Francesco Fazi ; Serena Racanicchi; Giuseppe Zardo; Linda Starnes; Marco Mancini; Lorena Travaglini; Daniela Diverio; Emanuele Ammatuna; Guiseppe Cimino; Francesco Lo-Coco; Clara Nervi; Francesco Grignani. <i>Department of Histology and Medical Embryology University "Sapienza" Rome & San Raffaele Biomedical Park Foundation, Rome, Italy</i> Epigenetic de-regulation of micro RNA-223 in myeloid leukemogenesis
O15	15.45 – 16.00	Ruslan Strogantsev ; David Vetrie; Adam West. <i>University of Glasgow, Glasgow, UK</i> Identification of novel barrier elements across the regions of the human genome

16.00 – 16.30	TEA AND COFFEE POSTER VIEWING
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O16	16.30– 16.45	Amandine Masquelet ; Emilie Auriol; Stephanie Bougel; Laury Perriaud; Joël Lachuer; Jean Benhattar; Robert Dante. <i>INSERM U590, Lyon, France</i> The Methyl-CpG Binding Domain protein 2 (MBD2), a specific interpret of methylated loci in cancer cells
O17	16.45 – 17.00	Filipe V. Jacinto ; Esteban Ballestar; Manel Esteller. <i>Cancer Epigenetics lab, CNIO, Madrid, Spain</i> Molecular dissection of the role of histone methylation in the regulation of tumour suppressor genes that become hypermethylated in cancer
O18	17.00 – 17.15	Gaetano Gargiulo ; Gabriele Bucci; Sam Levy; Mauro Romanenghi; Fyodor Urnov; Lorenzo Fornasari; Marco Ballarini; Fabio Santoro; Pier G. Pelicci; Saverio Minucci. <i>Department of Experimental Oncology, IFOM-IEO Campus, Milan, Italy</i> Genome Accessibility in human Hematopoietic Stem and Progenitor Cells (HSPC)
O19	17.15 – 17.30	Santosh K. Gupta ; Maija Wol; Ktsitiina Ljlin; Matthias Nees; Olli Kallioniemi. <i>University of Turku, Finland</i> Genomic rearrangement of TMPRSS2 fusions with oncogenic ETS factors: evidence of epigenetic programming of potential therapeutic significance in prostate cancer
O20	17.30 – 17.45	Marijke Bauters ; Hilde Esch van; Michael J. Friez; Odile Boesplug-Tanguy; Martin Zenker; Angela M. Vianna-Morgante; Carla Rosenberg; Jaakko Ignatius; Martine Raynaud; Karen Hollanders; Karen Govaerts; Joke Nevelsteen; Kris Vandenreijt; Florence Niel; Pierre Blanc; Roger E. Stevenson; Jean-Pierre Fryns; Peter Marynen; Charles E. Schwartz. <i>Human Genome Laboratory, VIB11, Department of Human Genetics, University of Leuven, Belgium</i> Genomics of MECP2 duplications

17.45 –	Rui Reis , <i>University of Minho, Braga, Portugal</i> Announcement September Workshop in Braga
18.00	Nick Gilbert , <i>University of Edinburgh, Edinburgh, UK</i> Announcement Next Conference in Edinburgh

18.00 – on	SOCIAL PROGRAM AND DINNER
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Wednesday May 7

GENETICS OF COMMUNICABLE AND HERITABLE DISEASES		
Chair: Joris Vermeesch		
IL13	09.00 – 09.45	<p>Femke D. L. C. Hannes; Martin Poot ; Jean-Pierre Fryns; Koen Devriendt; Joris Vermeesch. <i>Centre for Human-Genetics, University Hospital, Catholic University of Leuven, Belgium</i></p> <p>Expression profiling of 4p terminal deletions suggest that telomere position effects may contribute to disease phenotypes</p>
O21	09.45 – 10.00	<p>Kathleen de Preter; Roland Barriot; Frank Speleman; Jo Vandesompele; Yves Moreau. <i>SymBioSys / ESAT-SCD, Leuven, Belgium</i></p> <p>Gene sets enrichment analysis of chromosomal regions</p>
IL14	10.00 – 10.45	T.B.A.
10.45 – 11.15	TEA AND COFFEE POSTER VIEWING	
IL15	11.15 – 12.00	<p>Caroline J Gallant; Aurelie Cobat; Alexandre Alcaïs; Gillian F Black; Kim Stanley; Willem A Hanekom; Jane Hughes; Brian Eley; Nulda Beyers; Paul van Helden; Laurent Abel; Eileen G Hoal; Erwin Schurr <i>Centre for the Study of Host Resistance, McGill University, Canada</i></p> <p>Heritability estimates of anti-mycobacterial immune responses</p>
O22	12.00 – 12.15	<p>Joana M. Xavier; Tiago Krug; Filipe Barcelos; Benedita Vasconcelos Fonseca; Ana Teixeira; José Vaz Patto; Sofia Almeida Oliveira. <i>Instituto Gulbenkian de Ciencia, Portugal</i></p> <p>Searching for a common genetic factor for Behçet's disease and Ankylosing Spondylitis</p>
IL16	12.15 – 13.00	<p>Manon van Engeland <i>Dept. of Pathology, GROW- School for Oncology & Developmental Biology, Maastricht University, The Netherlands</i></p> <p>Colorectal cancer epigenetics: from biology to biomarker</p>

O23	13.00 – 13.15	Vivien Boldt ; Artur Muradyan; Anne Steininger; Ines Müller; Hannelore Madle; Reinhard Ullmann. <i>Max Planck Institute for Molecular Genetics, Berlin, Germany</i> The consequences of chromosome 1q gains on gene expression
13.15 – 14.30		CLOSING REMARKS AND LUNCH