

Integrative Molecular Cancer Epidemiology

A joint IARC-EACR-AACR-ECNIS Symposium

Programme Details

Thursday, 03 July 2008

9:30 – 10:00	Opening P. Boyle, P. Boffetta	
10:00 – 11:00	Successes and failures of molecular cancer epidemiology F. Perera	1-IS
11:00 – 11:30	<u>Coffee break</u>	
Molecular epidemiology – Application of novel molecular markers to cancer epidemiology		
11:30 – 12:10	Novel viral markers M. Pawlita	2-IS
12:10 – 12:50	Application of epigenetics to cancer epidemiology Z. Herceg (ECNIS)	3-IS
12:50 – 13:00	Proffered paper 1 Serologic response to HPV and the risk of head and neck cancer Karina Ribeiro	1-PP
13:00 – 14:00	<u>Lunch break</u>	
14:00 – 14:40	Expression microarrays and cancer epidemiology, lessons from breast cancer A.L. Børresen-Dale	4-IS
14:40 – 15:20	Integrated gene expression analysis in PBL and i nth derived lymphoblastoid cell lines to define individual radiotoxic risk profiles M. Pierotti	5-IS
15:20 – 15:30	Proffered paper 2 In vitro benzo [a] pyren diol epoxide-induced damage to DNA and chromosomes are independent risk markers for squamous cell carcinoma of the head and neck Qingyi Wei	2-PP
15:30 – 16:30	<u>Coffee break and poster session</u>	
	Posters P1 – P33	1-POS – 33-POS
16:30 – 17:10	Application of proteomics to cancer epidemiology S. Hanash	6-IS
17:10 – 17:50	Proteomics: an epidemiological view R. Vermeulen (ECNIS)	7-IS

Friday, 04 July 2008**Genomic epidemiology in the era of whole genome scan**

8:30 – 9:10	Case-control mutation screening – insights and lessons from breast cancer susceptibility N. Rahman	8-IS
9:10 – 9:50	Lessons from genome scans – the example of lung cancer P. Brennan (ECNIS)*)	9-IS
9:50 – 10:30	Statistical approaches for genome-wide association studies D. Balding	10-IS
10:30 – 11:00	<u>Coffee break</u>	
11:00 – 11:40	Copy number variants: a common mechanism in complex diseases X. Estivill	11-IS
11:40 – 11:50	Proffered paper 3 Searching for early breast cancer biomarkers by serum protein profiling in Prospect –EPIC (ECNIS). Annemieke van Winden	3-PP
11:50 – 12:00	Proffered paper 4 Genetic variants in fibroblast growth factor receptor 2 (FGFR2) contribute to susceptibility of breast cancer in Chinese women. Hongbing Shen	4-PP
12:00 – 13:00	Molecular cancer epidemiology and public health R. Saracci	12-IS
13:00 – 14:00	<u>Lunch break</u>	
14:00 – 14:10	Proffered paper 5 Effects of IL-10 and IL-6 gene polymorphisms and atomic-bomb radiation exposure on gastric cancer risk. Tomonori Hayashi	5-PP
14:10 – 14:20	Proffered paper 6 A case-control study on the effect of p53 and p73 polymorphisms on gastric risk and progression in an Italian population. Emma De Feo	6-PP
14:20 – 14:30	Proffered paper 7 Circulating vitamin D concentration, vitamin D receptor polymorphisms and the risk of colorectal cancer: results from the European Prospective Investigation into Cancer and Nutrition (EPIC). (ECNIS) Mazda Jenab	7-PP
14:30 – 15:30	PhD student session	
15:30 – 16:30	<u>Coffee break and poster session</u>	
	Posters P34 – P63	34-POS – 63-POS

Integrative molecular epidemiology – Visions for the future

16:30 – 17:10	Gene-environment interactions N. Rothman	13-IS
17:10 – 17:50	Epidemiology of childhood leukemia: a transdisciplinary approach J. Ross	14-IS

Saturday, 05 July 2008

9:00 – 9:40	Evaluating cumulative evidence in genomic epidemiology J. Ioannidis	15-IS
9:40 – 10:20	Transdisciplinary science approaches for molecular epidemiology R. Hiatt	16-IS
10:20 – 10:40	Impact of whole genome scans on cancer research G. Thomas	17-IS
10:40 – 11:10	<u>Coffee break</u>	
11:10 – 12:10	Future perspectives of molecular cancer epidemiology M. Smith	18-IS
12:10 – 12:30	Closing P. Boffetta	