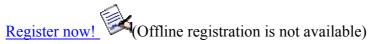
Fee: € 1000 (including tuition, course material, room and board for the whole duration of the event, but NOT travel expenses).



European School of Genetic Medicine

9th Course in CANCER GENETICS

October 1st - 5th, 2005

Bertinoro di Romagna, ITALY

PRELIMINARY PROGRAM - Last update: January 31st, 2005

DIRECTORS:

P. Devilee (Leiden, THE NETHERLANDS), G. Romeo (Bologna, ITALY)

SPEAKERS:

A. Ashworth (London, UK), P. Boffetta (Lyon, FRANCE), P. Demant (Buffalo, USA), D. Eccles (Southampton, UK), M. Esteller (Madrid, SPAIN), P. Forabosco (Cagliari, ITALY), P. Kanetsky (Philadelphia, USA), C. Lengauer (Baltimore, USA), P.E. Lonning (Bergen, NORWAY), M. Meyerson (Boston, USA), H.W. Mohrenweiser (Livermore, USA), P. Nederlof (Amsterdam, THE NETHERLANDS), M. Scherr (Hanover, GERMANY), D. Thompson (Cambridge, UK), I.P. Tomlinson (London, UK), V.E. Velculescu (Baltimore, USA), T.F. Wienker (Bonn, GERMANY), R. Wooster (Hinxton, UK)

Friday, September 30th – Arrival at the University Residential Centre of Bertinoro

Saturday, October 1st – Session 1 – Genetics of cancer susceptibility

Morning Session 8:30 – 13:00

D. Thompson

Polygenic inheritance in cancer predisposition

P. Boffetta

Gene-environment interactions in carcinogenesis

Coffee Break

T. Wienker

Allelic association and LD mapping

P. Kanetsky

The functional significance of SNPs

Lunch Break

Afternoon Session 14:30 – 18:00

Concurrent workshops

Coffee Break

Concurrent workshops

Sunday, October 2nd – Session 2 – Gene expression and cancer

Morning Session 8:30 – 13:00

M. Esteller

DNA methylation and cancer

P.E. Lonning

Gene expression and chemoresistance

Coffee Break

R. Wooster

The cancer genome project

V.E. Velculescu

Mutation analysis of signalling pathways

Lunch Break

Afternoon Session

Sightseeing to Ravenna

Monday, October 3rd – Session 3 – Genome instability and cancer

Morning Session 8:30 – 13:00

A. Ashworth

BRCA2, chromosomal instability and cancer susceptibility

H.W. Mohrenweiser

Impact of genetic variation in DNA repair genes

Coffee Break

I.P. Tomlinson

Genomic instability: engine of tumorigenesis?

C. Lengauer

Aneuploidy and cancer

Lunch Break

Afternoon Session 14:30 - 18:00

Concurrent workshops

Coffee Break

Concurrent workshops

Tuesday, October 4th – Session 4 – Technological developments in cancer (genetic) research

Morning Session 8:30 – 13:00

P. Nederlof

Array-CGH

V. Macaulay

siRNA: application in cancer research

Coffee Break

P. Demant

Mouse models

M. Scherr

Impact of proteomics on bladder cancer research

M. Meyerson

LOH analysis on SNP-chips

Lunch Break

Afternoon Session 14:30 - 18:00

Concurrent workshops

Coffee Break

Concurrent workshops

Wednesday, October 5th – Session 5 – The cancer family clinic

Morning Session 8:30 – 13:00

D. Thompson

Cancer risk prediction models

D. Eccles

The cancer family clinic

Coffee Break

D. Eccles

Implications for treatment of carriers/high risk women

Lunch Break

Departure: Wednesday afternoon