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

[Register now!](#)  (Offline registration is not available)

## 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 (Hinxtun, 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

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#### **P. Boffetta**

Gene-environment interactions in carcinogenesis

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#### **Coffee Break**

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#### **T. Wienker**

Allelic association and LD mapping

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#### **P. Kanetsky**

The functional significance of SNPs

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#### **Lunch Break**

**Afternoon Session 14:30 – 18:00**

Concurrent workshops

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#### **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

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

**Morning Session 8:30 – 13:00**

**D. Thompson**

Cancer risk prediction models

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**D. Eccles**

The cancer family clinic

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**Coffee Break**

**D. Eccles**

Implications for treatment of carriers/high risk women

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**Lunch Break**

**Departure: Wednesday afternoon**