



*2nd Annual Course*  
**Future perspectives in cancer treatment:  
clinics and labs, indissoluble realities**

Auditorium dell'Area di Ricerca CNR - Pisa  
*Venerdì 4 Febbraio 2011*

08:30 – 09:00 Registrazione dei partecipanti  
09:00 – 09:15 Saluti e Introduzione al corso: A. Falcone (Pisa), F. Basolo (Pisa)

**Opening Lecture** *Presenter:* F. Basolo (Pisa)

09:15 – 09:45 Causes and consequences of microRNA dysregulation in cancer – C.M. Croce (Columbus – US)

**Session 1 The targeted era: drug development, technologies, methodology, computerization**  
*Chairmen:* F. Ciardiello (Napoli), L. Luzzatto (Firenze)

10:00 – 10:20 Cancer treatment with protein kinase inhibitors: the example of thyroid cancer – M. Santoro (Napoli)  
10:20 – 10:40 How the way of developing drugs is changing, the “industry perspective” – P. Paoletti (US)  
10:40 – 11:00 New study designs and new approaches for new endpoints with new drugs. What’s new? – L. Boni (Firenze)

**Break**

11:30 – 11:50 The pharmacogenetic approach: generalities and technical perspective – G. Toffoli (Aviano)  
11:50 – 12:10 Molecular biology in pathologists’ clinical practice – E. Sensi (Pisa)  
12:20 – 12:40 BSC: Best Supportive Computerization – S. Cascinu (Ancona)  
12:40 – 13:00 When small steps are presented as giant leaps: communicate research advances to the public – S. Bencivelli (Pisa)

**Lunch**

**Session 2 Within the borders of clinical application** *Chairmen:* A. Falcone (Pisa) – A. Pinchera (Pisa)

14:30 – 14:50 Colorectal Cancer – C. Cremolini (Pisa)  
14:50 – 15:10 Lung Cancer – G. Fontanini (Pisa)  
15:10 – 15:30 Breast Cancer – C. Sotiriou (Bruxelles, BE)

**Session 3 Beyond the borders of clinical application** *Chairmen:* R. Danesi (Pisa) – S. De Placido (Napoli)

15:45 – 16:05 Promising markers in Thyroid Cancer – F. Basolo (Pisa)  
16:05 – 16:25 **Circulating Tumor Cells** – M. Pestrin (Prato)  
16:25 – 16:45 **Stem Cells** – R. De Maria (Roma)

**Break**

**Closing Lecture** *Presenter:* A. Falcone (Pisa)

17:15 – 17:45 The future of pharmacogenomics in gastrointestinal cancers – H.J. Lenz (Los Angeles, US)  
17:40 – 17:50 Take Home Messages – L. Luzzatto (Firenze)