

2<sup>ND</sup> ANNUAL COURSE ABOUT PHARMACOGENETICS

# Future perspectives in cancer treatment: clinics and labs, indissoluble realities



UNIVERSITÀ DI PISA



Con il patrocinio  
dell'Associazione Italiana  
Oncologia Medica



Official program

## Friday 4<sup>th</sup> February 2011 Auditorium CNR Research Area Pisa

08.30 - 09.00	Registration
09.00 - 09.10	Welcome and introduction to conference <b>Alfredo Falcone, Fulvio Basolo</b>
09.10 - 09.45	<b>Opening Lecture</b> <b>Presenter: Aldo Pinchera</b>
09.15 - 09.45	<b>Carlo Maria Croce</b> Causes and consequences of microRNA dysregulation in cancer
09.45 - 13.15	<b>Session 1</b> <b>Chairmen: Mario Petrini, Lucio Luzzatto</b> The targeted era: drug development, technologies, methodology, computerization
10.00 - 10.20	<b>Massimo Santoro</b> Cancer treatment with protein kinase inhibitors: the example of thyroid cancer
10.20 - 10.40	<b>Elisa Sensi</b> Molecular Biology in pathologists' clinical practice
10.40 - 11.00	<b>Luca Boni</b> New study designs and new approaches for new endpoints with new drugs. What's new?
11.00 - 11.10	Discussion
11.10 - 11.40	Coffee-break
11.40 - 12.00	<b>Giuseppe Toffoli</b> Pharmacogenetics in cancer care: transferring translational research into clinical practice
12.00 - 12.10	<b>Fotios Loupakis</b> BSC: Best Supportive Computerization
12.10 - 12.30	<b>Davide De Luca</b> EHRs: Electronic Health Record System in oncology personalized therapy
12.30 - 12.50	<b>Silvia Bencivelli</b> (Almost) Everything about the medical news
12.50 - 13.00	Discussion
13.00 - 14.15	Lunch
14.15 - 15.40	<b>Session 2</b> <b>Chairmen: Alfredo Falcone, Aldo Pinchera</b> Within the borders of clinical application
14.30 - 14.45	<b>Chiara Cremolini</b> Colorectal Cancer
14.45 - 15.00	<b>Gabriella Fontanini</b> Lung Cancer
15.00 - 15.15	<b>Christos Sotiriou</b> Breast Cancer
15.15 - 15.30	<b>Sara Galimberti</b> Chronic Myeloid Leukemia
15.30 - 15.40	Discussion



## Future perspectives in cancer treatment: clinics and labs, indissoluble realities

15.40 - 16.55	<b>Session 3</b> <b>Chairmen: Romano Danesi, Fulvio Basolo</b> <b>Beyond the borders of clinical application</b>
15.45 - 16.00	<b>Fulvio Basolo</b> Molecular diagnostics on thyroid fine-needle aspirations
16.00 - 16.15	<b>Marta Pestrin</b> Circulating Tumor Cells
16.15 - 16.30	<b>Ruggero De Maria</b> Cancer stem cells from solid tumors: tools and targets to fight cancer
16.30 - 16.45	<b>Daniele Focosi</b> Anti-idiotypic DNA vaccination in indolent non-hodgkin lymphomas
16.45 - 16.55	Discussion
16.55 - 17.10	Tea break
17.10 - 18.00	<b>Closing Lecture</b> <b>Presenter: Alfredo Falcone</b>
17.15 - 17.45	<b>Heinz Joseph Lenz</b> The future of pharmacogenomics in gastrointestinal cancers
17.45 - 18.00	<b>Lucio Luzzatto</b> Take Home Messages

*The conference will primarily be held in Italian language*

### Affiliations

**Fulvio Basolo** Surgery Department Pathological Anatomy Division - Università di Pisa, Pisa

**Silvia Bencivelli** Scientific Journalist - Radio 3 RAI, Roma

**Luca Boni** AOU Careggi - Istituto Toscano Tumori, Firenze

**Chiara Cremolini** Oncologic Division - "Santa Chiara" Hospital, Pisa

**Carlo Maria Croce** Director of Institute of Genetics - The Ohio State University, Columbus

**Romano Danesi** Professor of Pharmacology - Division of Pharmacology - Department of Internal Medicine - Università di Pisa, Pisa

**Davide De Luca** Sales Manager - Diatech Pharmacogenetics, Jesi

**Ruggero De Maria** Director of Hematology Oncology and Molecular Medicine Department - ISS Istituto Superiore di Sanità, Roma

**Alfredo Falcone** Director of U.O. University Oncology - "Santa Chiara" Hospital, Pisa

**Daniele Focosi** Haematologist Specialist - Università di Pisa, Pisa

**Gabriella Fontanini** Professor of Pathological Anatomy, Surgery Department - Università di Pisa, Pisa

**Sara Galimberti** Haematologist Researcher - Università di Pisa, Pisa

**Heinz Joseph Lenz** Professor of Medicine and Preventive Medicine, USC University of Southern California Norris Comprehensive Cancer Center and Hospital, Los Angeles

**Fotios Loupakis** Oncologist - Azienda Ospedaliero-Universitaria Pisana, Pisa

**Lucio Luzzatto** Professor of Hematology - IRCCS Italian Cancer Institute, Firenze

**Mario Petrini** Haematologist - Università di Pisa, Pisa

**Marta Pestrin** "Dolce e Misericordia" Hospital USL4, Prato

**Aldo Pinchera** Professor of Endocrinology - Università di Pisa, Pisa

**Massimo Santoro** Department of Biology and Cellular and Molecular Pathology - Università Federico II, Napoli

**Elisa Sensi** U.O. Anatomy of Experimental Pathology - Azienda Ospedaliero-Universitaria Pisana, Pisa

**Christos Sotiriou** Head of Breast Cancer Translational Research Laboratory - Jules Bordet Institute, Bruxelles

**Giuseppe Toffoli** Director of Experimental and Clinical Pharmacology Unit CRO - National Cancer Institute, Aviano

### Conference Directors Fulvio Basolo, Alfredo Falcone

Scientific Secretary **Fotios Loupakis**  
Azienda Ospedaliero-Universitaria Pisana  
via Roma, 67 - 56126 Pisa - Italy  
T +39 050 992466 F +39 050 992069  
e-mail: fotiosloupakis@gmail.com

Convention Secretary Office **Diatech Pharmacogenetics**  
T +39 333 4514949  
e-mail: segreteriaorganizzativa.diatech@yahoo.it

Event sponsor and partner

**diatech**  
pharmacogenetics

**Diatech Pharmacogenetics** srl  
via Padre Pellegrini, 3 - 60035 Jesi (AN) - Italy  
www.diatechpharmacogenetics.com