

The Young Biomarkers Day a SIF-AIOM joint symposium

May 15th- 16th 2015,

Aula Magna dell'Università di Pisa

PROGRAMMA SCIENTIFICO PRELIMINARE

**May, 15<sup>th</sup> 2015**

14:00 Greetings from the Authorities \*\*

*Rettore Università di Pisa\*, Prof. Massimo Di Maio\*, Prof. Francesco Rossi, Direttore AOUP\**

**Technological Platforms for biomarkers evaluation (Biotech Companies) and Pharmacological Applications (SIF young)\*\***

*Chairpersons: Chiara Cremolini, Marzia Del Re*

14:30 The Bio-Rad experience in cancer biomarkers research  
*TBD*

14:45 SIF young 1

15:00 Qiagen experience in cancer biomarkers research  
*TBD*

15:15 SIF young 2

15:30 The Diatech experience in cancer biomarkers research  
*TBD*

15:45 SIF young 3

16:00 The LifeTech experience in cancer biomarkers research  
*TBD*

16:15 SIF young 4

16:30 Lecture: Next Generation Sequencing in Thymoma  
Iacopo Petrini

\* To be confirmed

\*\* Not included in the CME accredited program

**May, 16<sup>th</sup> 2015**

**The Regulatory point of view on biomarkers development and use**

*Chairpersons: Romano Danesi, AIFA Representative*

- 09:00 Biomarkers in Personalised Medicine: the role of a Leading European Society  
*Olga Golubnitschaja*
- 09:20 The Pharmacogenetics Implementation Consortium  
*Ron van Schaik*
- 09:40 The role of Biomarkers in Drug Development and Approval  
*(AIFA Representative)*
- 10:00 Qualification processes for Drug Development Tools: a Guidance for Industry and Users  
*(EMA Representative)*
- 10:20 The role of Biobanking within a Biomarker Development Network  
*Catherine Larue\**
- 10:40 Pharmacoeconomics of Screening and Diagnostic Tests  
*Giuseppe Turchetti\**
- 11:00 Discussion moderated by Romano Danesi
- 11:15 *Coffee break*

**The Point of View of Pharma Companies on Biomarker Development within Clinical Trials \*\***

*Chairpersons: Giorgio Cantelli Forti, Farindustria Representative*

- 11:30 Amgen
- 11:45 AstraZeneca
- 12:00 Immunoterapia e Biomarkers  
Cosimo Paga, Bristol-Myers Squibb
- 12:15 Daniela Carpani, Bayer
- 12:30 Janssen
- 12:45 Roche
- 13:00 *Lunch*

## **The Use of Biomarkers in Current Clinical Practice (AIOM -giovani)**

*Chairpersons: Massimo Di Maio\*, Teresita Mazzei*

- 14:00 Colorectal cancer  
*Filippo Pietrantonio*
- 14:15 Melanoma  
TBD (Siena/Napoli)
- 14:30 Lung cancer  
*Paola Bordi\**
- 14:45 Prostate cancer  
*Lisa Derosa*
- 15:00 Renal cancer  
*Francesco Massari*
- 15:15 Angiogenesis inhibition: opportunity and challenge  
*Chiara Cremolini*
- 15:30 Discussion moderated by *Massimo Di Maio\*, Teresita Mazzei*
- 16:00 *Coffee break*

## **Blood-based Pharmacologic Monitoring of cancer treatment**

*Chairpersons: Aldo Scarpa, Alfredo Falcone*

- 16:15 Protein Biomarkers in pancreatic cancer  
*Aldo Scarpa*
- 16:30 Mechanisms of primary and secondary resistance to targeted therapy in breast cancer  
*Daniele Generali*
- 16:45 Blood-based Biopsies to monitor tumor progression in lung cancer  
*Romano Danesi*
- 17:00 Germ-line Biomarkers for toxicity assessment  
*Enrico Mini*
- 17:15 Lecture "The Future: Bioinformatics to model cancer dynamics" introduced by *Roberto Barbuti*  
*Sheema Saamen*
- 17:30 Conclusions, *Aldo Scarpa, Alfredo Falcone*
- 18:00 CME Test

**Responsabili Scientifici**

Marzia Del Re, Azienda Ospedaliero Universitaria Pisana, Pisa

Chiara Cremolini, Azienda Ospedaliero Universitaria Pisana, Pisa

**Faculty**

Roberto Barbuti, Università di Pisa, Pisa

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Daniele Generali, Azienda Ospedaliera Istituti Ospitalieri di Cremona,

Olga Golubnitschaja, Università di Bonn, Germany

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\*Catherine Larue, Integrated BioBank of Luxembourg, Luxembourg

Francesco Massari, Azienda Ospedaliera Universitaria Integrata Verona, Verona

Teresita Mazzei, Università di Firenze, Firenze

Enrico Mini, Università degli Studi di Firenze, Firenze

Iacopo Petrini, Azienda Ospedaliero Universitaria Pisana, Pisa

Filippo Pietrantonio, IRCCS Istituto Nazionale Tumori Milano

Sheema Saamen, Azienda Ospedaliero Universitaria Pisana, Pisa

Aldo Scarpa, Università degli Studi di Verona, Verona

Giuseppe Turchetti, Azienda Ospedaliero Universitaria Pisana, Pisa

Ron van Schaik, Erasmus MC, The Netherlands