

INFORMAZIONI GENERALI

SEDE

Nobile Collegio Chimico Farmaceutico Via in Miranda 10, Roma

MODALITÀ DI PARTECIPAZIONE

Questo evento formativo si terrà esclusivamente in forma residenziale, l'inglese sarà la lingua ufficiale del meeting.



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MEETING WP4

NOBILE COLLEGIO CHIMICO FARMACEUTICO
ROMA, 16-17 DICEMBRE 2024

CON IL CONTRIBUTO INCONDIZIONATO DI:

ThermoFisher
SCIENTIFIC



FACULTY

Matteo Allegretti Rome
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Silvo Conticello Florence
Maria De Bonis Rome
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Luigi Fattore Rome
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Anna Maria Rachiglio Naples
Alessia Andrea Ricci Turin
Aldo Scarpa Verona
Giulio Settanni Verona
Giuseppe Simone Rome
Gaia Spinetti Milan
Luca Tamagnone Rome

13:00-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:15
16:15-16:45
16:45-17:15
17:15-17:45
17:45-18:00

MEETING WP4

16 DICEMBRE

Registration and welcome lunch

Welcome Address
Gennaro Ciliberto, Giovanni Blandino, Alfredo Budillon

DNA-RELATED ACTIVITIES (PART I)

Ring study: interlaboratory reproducibility of ctDNA analysis
Simonetta Buglioni

Unlocking ESR1 mutations in metastatic breast cancer: Liquid Biopsy insights from Policlinico Gemelli
Maria De Bonis

A different shade of Liquid Biopsy: molecular testing on ascites in High Grade Serous Ovarian Cancer
Giulio Settanni

ctDNA testing at the INT-IRCCS “Fondazione Pascale”
Anna Maria Rachiglio

Liquid Biopsy from research to clinic: the CRO experience
Gustavo Baldassarre

Cancer Genomics (and more) by ONT sequencing. The Cancer Epitranscriptomic Atlas: a call to arms
Silvo Conticello

Pancreas, Haematologic and HNSCC cancers
Aldo Scarpa

Coffee break

SPONSORED TALK
chair: Giovanni Blandino
Liquid Biopsy in Clinical Practise: Quo Vadis? Understanding the Present, Exploring the Future
Luca Quagliata

KEYNOTE LECTURE
chair: Gennaro Ciliberto
Liquid Biopsy: from Discovery to Clinical Implementation
Klaus Pantel

Closing remarks
Gennaro Ciliberto, Alfredo Budillon, Giovanni Blandino

MEETING WP4

17 DICEMBRE

09:00-09:30 **Registration**

KEYNOTE LECTURE
chair: Alfredo Budillon
09:30-10:00 **ctDNA testing in the clinical management of patients**
Nicola Normanno

10:00-10:15 **Urine methylation pattern as a tool for early diagnosis, non-invasive monitoring and estimation of recurrence risk in bladder cancer**
Giuseppe Simone, Matteo Allegretti

10:15-10:30 **SPONSORED TALK**
chair: Giovanni Blandino
From Discovery to Delivery: Non-Invasive Bladder CARE Test for Bladder Cancer and UTUC
Yap Ching Chew

10:30-10:45 **New cellular and molecular immune circulating biomarkers of atherosclerosis**
Antonino Bruno, Gaia Spinetti

10:45-11:00 **ctDNA in stage III BRAF-mutant melanomas: a potential predictive biomarker of clinical relapse during adjuvant treatment**
Alessia Andrea Ricci

11:00-11:25 Coffee break

RNA-RELATED ACTIVITIES (PART II)

11:25-11:50 **miRNA multiplexes as tools to identify and monitor circulating miRNAs in Liquid Biopsies**
Giovanni Blandino, Matteo Allegretti, Luigi Fattore

11:50-12:05 **Tiny Things to serve Big challenges: miRNA & friends in Liquid Biopsy**
Elena Di Gennaro

12:05-12:20 **miRNA loaded into the exosomes: a message in a bottle**
Luca Tamagnone

12:20-12:35 **miRNAs expression in extracellular vesicles: biomarkers for neurodegenerative diseases**
Stella Gagliardi

12:35-12:50 **miRNAs and mRNAs signatures as biomarkers of treatment response in mental disorders**
Annamaria Cattaneo

12:50-13:05 **The Role of ITGPII in Advancing Liquid Biopsy in Research and Clinical Application**
Letizia Porcelli

13:05-13:30 **Closing remarks**
Gennaro Ciliberto, Alfredo Budillon, Giovanni Blandino