

INTERNATIONAL SYMPOSIUM ON:

Resolving Cancer Heterogeneity:

The way to
personalised medicine

Palazzo della Gran Guardia

Verona (Italy), June 30th – July 2nd, 2016

PROMOTED BY:



FONDAZIONE
INTERNAZIONALE
MENARINI



UNIVERSITÀ
di VERONA

Centro
di RICERCA APPLICATA
ARC-NET

Organized by:

ARC-Net

Centre for Applied Research on Cancer
University of Verona (Italy)

Department of Translational
Molecular Pathology
The University of Texas
MD Anderson Cancer Center
Houston (Texas, USA)

- Welcome Letter from Congress & Scientific Chairs -

On behalf of the organizing committee, we are very pleased to welcome you to the International Symposium: “Resolving Cancer Heterogeneity: The way to personalised medicine” promoted by Fondazione Internazionale Menarini.

This unique meeting brings together leaders in the fields of translational clinical oncology and molecular pathology, in the beautiful and intimate setting of Palazzo dell Gran Guardia, right in the center of Verona.

Molecular characterization of cancer is becoming a necessary step for the application of precision medicine in clinical practice. Cancer heterogeneity represents a great challenge in our understanding of genomic tumor drivers and therapeutic targets

The goal of this symposium is to promote stimulating discussions and networking opportunities as we all strive to optimize our approaches for overcoming diagnostic challenges within the context of blood and tissue biopsies.

We hope that you will enjoy the exciting scientific program and take the opportunity to establish new contacts and collaborations that will foster your own work.

Kind Regards,

Prof. Aldo Scarpa



Prof. Ignacio I. Wistuba



Co-Presidents of the Symposium

- Aldo Scarpa -

Department of Pathology and Diagnostics
ARC-Net Centre for Applied Research on Cancer
University of Verona (Italy)

- Ignacio I. Wistuba -

Department of Translational Molecular Pathology
The University of Texas MD Anderson Cancer Center Houston (Texas, USA)

Promoted by

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Under the auspices of



- Program -

Thursday, June 30th, 2016 - Afternoon

- Opening ceremony

06:00 p.m.	WELCOME ADDRESSES Aldo Scarpa (Verona, I) and Ignacio I. Wistuba (Houston, USA) <i>Co-Presidents</i>
06:15 p.m.	Anirban Maitra (Houston, USA) <i>Emerging targets from the pancreatic cancer genome</i>
07:00 p.m.	Welcome cocktail

Friday, July 1st, 2016 - Morning

Session I

-Treatment decision-making in solid tumors: the unaddressed needs

Chairperson:	Filippo de Braud (Milan, I)
08:30 a.m.	Dario Marchetti (Houston, USA) <i>Dissecting CTC subsets: insights into the evolution of breast cancer CTCs mediating brain metastasis</i>
09:00 a.m.	Daniela Cesselli (Udine, I) <i>Identification of circulating tumor cells in epithelial-to-mesenchymal transition in metastatic breast cancer patients</i>
09:30 a.m.	Anna Sapino (Torino, I) <i>Assessing tumor heterogeneity in breast cancer</i>
10:00 a.m.	Pierfranco Conte (Padua, I) <i>Change of molecular characteristic and breast cancer progression</i>
10:30 a.m.	Coffee break
11:00 a.m.	Nikolas Stoecklein (Dusseldorf, D) <i>Genomic profiling of HNSCC on the single cell level indicates metastasis-relevant genes</i>
11:30 a.m.	Giorgio Stanta (Trieste, I) <i>Functional and not clonal heterogeneity: practical approaches</i>
12:00 p.m.	Klaus Pantel (Hamburg, D) <i>Liquid biopsy: implications for cancer therapy</i>
12:30 p.m.	Discussion
01:00 p.m.	Lunch

- Intra and inter-tumor heterogeneity: current issues and treatment efficacy

Chairperson:	Aldo Scarpa (Verona, I)
02:00 p.m.	Paola Gazzaniga (Rome, I) <i>Molecular features of circulating tumor cells in lung cancer patients treated with checkpoint inhibitors: avoiding predation</i>
02:30 p.m.	Justo P. Castaño Fuentes (Córdoba, E) <i>Splicing defects as a novel factor contributing to tumor development and heterogeneity</i>
03:00 p.m.	Peter Metrakos (Montreal, CDN) <i>Heterogeneity in colorectal cancer metastasis and response to therapy</i>
03:30 p.m.	Matija Snuderl (New York, USA) <i>Dissecting epigenetic heterogeneity in cancer: functional implications and therapeutic opportunities</i>
04:00 p.m.	Coffee break
04:30 p.m.	Tatsuhiko Shibata (Tokio, J) <i>Liver cancer heterogeneity</i>
05:00 p.m.	Samra Turajlic (London, UK) <i>Mapping renal cancer evolution through space and time</i>
05:30 p.m.	Pamela Pinzani (Florence, I) <i>Mutational analysis of single circulating tumor cells</i>
06:00 p.m.	Discussion

Chairperson:	Ignacio I. Wistuba (Houston, USA)
08.30 a.m.	Catherine Alix-Panabieres (Montpellier, F) <i>Detection, characterization and ex vivo expansion of viable circulating tumor cells</i>
09.00 a.m.	Rafael Rosell (Barcelona, E) <i>Future perspectives for treatment strategies in EGFR mutant NSCLC</i>
09.30 a.m.	Giampaolo Tortora (Verona, I) <i>Clinical translation of biomolecular studies in pancreas cancer patients</i>
10.00 a.m.	Zofia Piotrowska (Boston, USA) <i>Heterogeneity of resistance mechanisms in EGFR-mutant NSCLC</i>
10.30 a.m.	Coffee break
11.00 a.m.	Bin Tean Teh (Singapore, SGP) <i>Asian Cancer Genomics and Its Clinical Implications</i>
11.30 a.m.	Jianjun Zhang (Houston, USA) <i>The potential impact of intra-tumor heterogeneity on biopsy and molecular profiling in lung cancer</i>
12.00 p.m.	Johann de Bono (London, UK) <i>Molecular predictive biomarkers for target agents in prostate cancer</i>
12.30 p.m.	Aldo Scarpa (Verona, I) <i>Identification of potentially druggable pathways in solid cancers by molecular profiling via next generation sequencing</i>
01.00 p.m.	Discussion
01.30 p.m.	Lunch

- Faculty -

- **ALIX-PANABIÈRES CATHERINE**
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- General Information -

Meeting venue

The venue for the symposium is
Palazzo della Gran Guardia | Piazza Bra, 1 - Verona

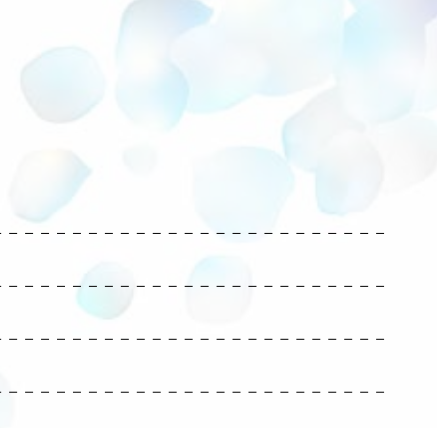
Official language

The official language of the meeting will be English.
Simultaneous translation will not be provided.

Registration includes

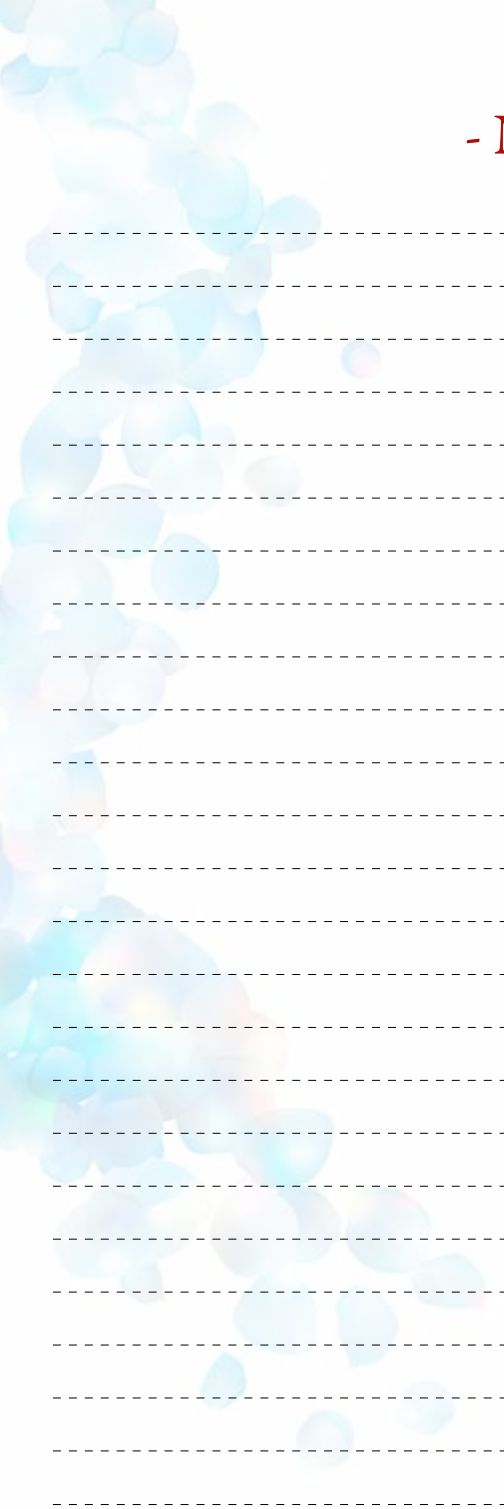
Access to scientific sessions,
welcome cocktail, coffee breaks, lunch, program book, certificate of attendance.

- Notes -



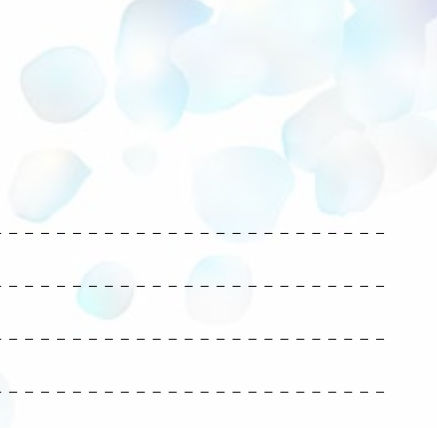
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- Notes -



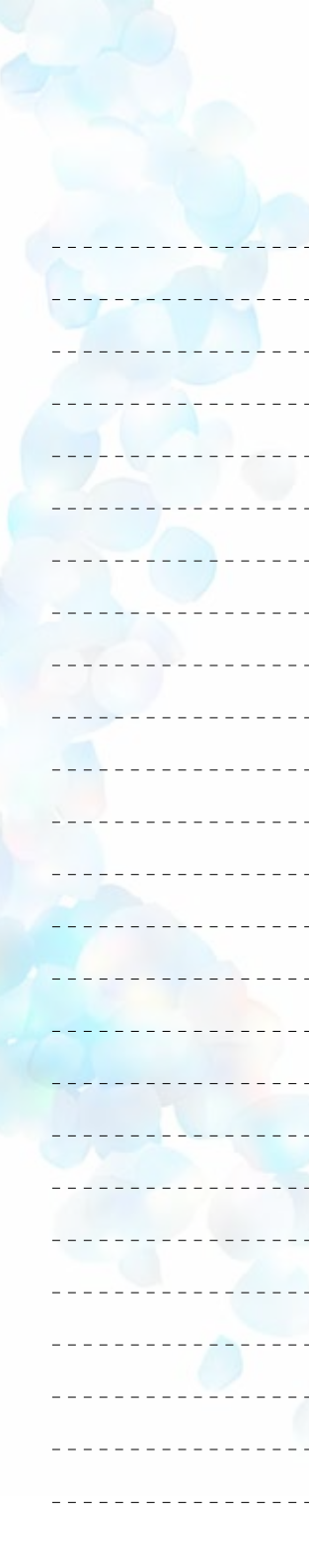
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- Notes -



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- Notes -



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