Scientific Programme

Monday 5th November 2018

11:30   REGISTRATION
        Reception area
        Until 13:00

12:00   WELCOME LUNCH & TRADE EXHIBITION
        A chance to meet fellow participants and enjoy a light buffet lunch before the
        first session.

13:00   CONFERENCE INTRODUCTION
        Oggioni Lecture Hall
        Scientific Programme Committee

SESSION 1: DIAGNOSIS & EARLY DETECTION
Chair: Ze’ev Ronai

13:05   OPENING KEYNOTE
        Andrea Califano
        Columbia University, USA
        "Elucidating and targeting mechanisms of cancer cell state maintenance"

13:50   Itay Tirosh
        Weizmann Institute of Science, Israel
        "A unified model integrating cellular states and genetics for glioblastoma"

14:20   Maja Marklund
        Royal Institute of Technology (KTH), Sweden
        Proffered Paper 1: "Spatial Transcriptomics Analysis of Castration-Resistant
        Prostate Cancer"

14:35   Lior Nissim
        Hebrew University-Hadassah Medical School, Israel
        Proffered Paper 2: "Synthetic RNA-Based Immunomodulatory Gene Circuits
        for Cancer Immunotherapy"

14:50   Exhibitor Introductions
        One representative from each exhibitor will give a 60-second introduction to
        their company.

14:55   COFFEE BREAK & TRADE EXHIBITION
        Hall Bar and Foyer

15:30   Ze’ev Ronai
        Technion Integrated Cancer Center, Israel
        “From genes to microbiota and back”

16:00   Fatima Mechta-Grigoriou
        Institut Curie, France
        “Fibroblast heterogeneity in immunosuppression in breast cancer”
16:30  Oded Sandler
Weizmann Institute of Science, Israel
Proffered Paper 3: "Integrative Precision Therapy for overcoming innate drug resistance"

16:45  MEET THE EXPERT
Andrea Califano
Columbia University, USA
Keynote speaker Prof. Califano will share from his personal perspective and experiences. There will be a chance to ask questions.

17:30  POSTER DISCUSSION SESSION 1 & TRADE EXHIBITION
Hall Bar and Foyer
Prosecco & finger buffet. Finishes at 19:00.

Tuesday 6th November 2018

08:30  POSTER VIEWING & TRADE EXHIBITION
Hall Bar and Foyer
Coffee and tea available.

08:40  INDUSTRY SPOTLIGHT - BIO-RAD
Oggioni Lecture Hall
Marzia Del Re
Pisa University Hospital
"Liquid biopsy from activating mutations to target expression: the horizon is expanding"

SESSION 2: IMMUNO-ONCOLOGY
Chair: Itay Tirosh

09:00  Inge Marie Svane
CCIT Herlev Hospital, Denmark
"Adoptive cell therapy based on TILs in the era of check point inhibitors"

09:30  Shai Shen-Or
Technion, Israel
"High resolution longitudinal immune profiling reveals a clinically meaningful metric from dynamics of healthy immune-aging towards an older adult homeostasis"

10:00  Richard Crispin
Institute for Cancer Research, Norway
Proffered Paper 4: "Development of small molecules for targeting the down-regulation of PDL1 in the potential immunotherapeutic treatment of leukaemia"

10:15  COFFEE BREAK & TRADE EXHIBITION
Hall Bar and Foyer

10:45  Silvia Formenti
Weill Cornell Medicine, USA
"DNA Damage Response and Immune Rejection of Cancer"

11:15  Ilaria Malanchi
The Francis Crick Institute, UK
"New protagonists of the tumour microenvironment"

11:45  INDUSTRY SYMPOSIUM - FLUIDIGM
Presentation by the Elite Sponsor

Amy Hamilton
Fluidigm Corporation
"A Brief Introduction to Mass Cytometry"

Shahram Kordasti
King’s College London, UK
"Bench to Bytes: Translating Big Data to the Clinic"

12:15 BUFFET LUNCH & TRADE EXHIBITION

12:45 POSTER DISCUSSION SESSION 2
Coffee / tea will be served

SESSION 3: DORMANCY & TOLERANCE
Chair: Richard Marais

14:15 Alberto Bardelli
Candiolo Cancer Institute, Italy
"Inactivation of DNA repair to improve immune surveillance"

14:45 Christoph Klein
University of Regensburg, Germany
"The dynamics of metastatic spread"

15:15 Silvia Marsoni
FIRC Institute of Molecular Oncology, Italy
Proffered Paper 5: "Charting individual metastases evolution in HER2 amplified metastatic colorectal cancer patients undergoing dual EGFR/HER2 therapeutic blockade"

15:30 Marija Buljan
ETH Zurich, Switzerland
Proffered Paper 6: "Identifying protein interactions relevant in cancer development"

15:45 COFFEE BREAK & TRADE EXHIBITION
Hall Bar and Foyer

16:15 Maria Soengas
CNIO, Spain
"MetAlert mice: a platform for whole-body imaging and pharmacological targeting of metastatic niches"

16:45 Eytan Ruppin
NCI (NIH), USA
"Harnessing genetic interactions to advance whole genome precision oncology"

17:15 PANEL DISCUSSION
This session will be informal in style. We will facilitate a relaxed conversational atmosphere where participants are invited to join in with discussions led by members of the Scientific Programme Committee and invited speakers.

18:00 OPTIONAL WALKING TOUR OF BERGAMO
From venue to Città Alta
Get your free ticket when you register.

19:30 OPTIONAL CONFERENCE DINNER
Taverna Colleoni
Wednesday 7th November 2018

08:30  POSTER VIEWING & TRADE EXHIBITION
        Hall Bar and Foyer
        Coffee and tea available.

SESSION 4: RATIONAL COMBINATIONS
Chair: Daniel Peeper

09:00  Jean-Christophe Marine
        VIB-KU Leuven Center for Cancer Biology, Belgium
        “Targeting minimal residual disease as a salvage strategy for melanoma targeted therapy”

09:30  Richard Marais
        CRUK Manchester Institute, UK
        “Making it personal in melanoma”

10:00  Paul Workman
        The Institute of Cancer Research, London, UK
        “Targeting non-oncogene addiction with HSF1 pathway inhibitors: From phenotypic screen to chemical probe and preclinical development candidate”

10:30  COFFEE BREAK & TRADE EXHIBITION
        Hall Bar and Foyer

11:00  Gabriele Picco
        Wellcome Sanger Institute, UK
        Proffered Paper 7: “Functional linkage of gene fusions to cancer cell fitness assessed by pharmacological and CRISPR/Cas9 screening”

11:15  Daniel Peeper
        NKI, Netherlands
        “Towards rational combinatorial cancer treatment – a functional genomics approach”

11:45  CLOSING KEYNOTE
        David Solit
        MSKCC, USA
        “Defining the actionable genome”

12:30  MEETING SUMMARY & AWARDS
        Scientific Programme Committee

12:45  LUNCH
        Hall Bar and Foyer
        Trade exhibition and lunch until close of meeting at 13:30