SYMPOSIUM ON
TUMOUR HETEROGENEITY

Presenting the projects from the Joint Transnational Call 2014 co-funded by the European Commission on the topic of “Translational research on human tumour heterogeneity to overcome recurrence and resistance to therapy”

Thursday, October 24th, 2019 | Location: Palazzo Pirelli, Milan, Italy

Program

First Session
09:00 Welcome address
09:10 Overview of TRANSCAN and JTC 2014
Presentations of JTC 2014 projects co-funded by the EC
9:20 Targeting of resistance in pediatric oncology (TORPEDO)
9:40 Overcoming neuroblastoma tumour heterogeneity, resistance and recurrence (ONTHETRRAC)
10:00 Dissecting phenotypic heterogeneity of human melanoma: building a rationale for active immunotherapies overcoming immunologically-induced dedifferentiation (ITEM)
10:20 Cancer evolution and identification of relapse-initiating cells (CEVIR)

Second Session
11:10 Fighting resistance in CLL (FIRE-CLL)
11:30 Genetic and cellular intratumor heterogeneity as predictor of chronic lymphocytic leukemia outcome and treatment resistance (GCH-CLL)
11:50 Defeating recurrence and resistance in AML: multigenomic approaches to analyse heterogeneity (DRAMA)
12:10 Multiple myeloma intra-clonal heterogeneity: evolution and implications of targeted therapy (IntraMMclo)

Third Session
13:30 Approaching recurrence and resistance mechanisms in esophagogastric adenocarcinomas from the prospective MEMORI trial (ARREST)
13:50 Targeting colon tumor initiating cell heterogeneity (TACTIC)
14:10 Evolution of resistant clones to novel targeted drugs in colorectal tumors (INTRACOLOR)
14:30 Patient-derived models for intratumour functional heterogeneity and its implications for personalized medicine (BeFIT)
14:50 Poster Session

Fourth Session
16.00 Clinical utility of tumour heterogeneity in triple negative breast cancer and high-grade serous ovarian carcinoma for prediction of therapy response (TH4RESPONS)
16:20 Clinical impact of intratumor heterogeneity in metastatic breast cancer (CCE Breast)
16:40 Intratumour heterogeneity, clonal selection and metastatic propensity in breast cancer (HetMet)
17:00 Proteogenomic and targeted metabolomic analysis of ovarian cancer heterogeneity and its contribution to recurrence and therapy resistance (PROMETOV)
17:20 Discussion: The impact and added value of transnational collaborations on cancer research
18:20 Networking dinner and poster prize ceremony

Organising Committee:
Dr. Liron Even-Faitelson, Chief Scientist Office, Israeli Ministry of Health, liron.ef@moh.gov.il
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PARTICIPATION IS FREE OF CHARGE
Please register online by October 3rd:
https://forms.gle/Dg4knLwNLeU66kJe8

This project has received funding from the European Union’s Horizon 2020 Research and Innovation Programme under grant agreement No 643638
The event is hosted by Lombardy Region, Italy with the collaboration of Lombardy Foundation for Biomedical Research.