Scientific Programme

Monday 13th March 2017

11:00  REGISTRATION
       Rode Hoed foyer
       until 13:00

12:00  WELCOME LUNCH & OPENING OF THE TRADE EXHIBITION
       Rode Hoed foyer & Oosterhuiszaal

13:00  CONFERENCE WELCOME
       Daniel Peeper
       Chair of the Scientific Programme Committee

13:10  KEYNOTE LECTURE
       Chair: Daniel Peeper
       Caroline Dive
       CRUK Manchester Institute, UK
       "Liquid biopsies: now and next"

13:55  SESSION 1: TUMOUR EVOLUTION
       Chair: Margaret Frame

13:55  Zlatko Trajanoski
       Innsbruck Medical University, Austria
       "Immunoediting of the cancer genome during tumor progression and
       checkpoint blockade"

14:25  Julia Boshuizen
       NKI, Netherlands
       Proffered Paper 1: "Early elimination of invasive and multidrug-resistant
       melanoma by a novel anti-AXL antibody drug conjugate"

14:40  COFFEE BREAK
       Rode Hoed foyer

15:15  KEYNOTE LECTURE
       Chair: Daniel Peeper
       Jeffrey Engelman
       Novartis Institutes for BioMedical Research, USA
       ‘Targeted therapies and resistance: where are we going?’

16:00  SESSION 2: ORGANOIDS, PDX, CTX, ODX
       Chair: Joan Seoane

16:00  Meritxell Huch
       Gurdon Institute, UK
       "Liver organoids for the study of liver biology and disease"

16:30  Nicholas Younger
       MRC Institute of Genetics & Molecular Medicine, UK
Proffered Paper 2: “A Combined Computational and Organoid-based Genetic Screening Strategy for the Identification of Novel Drivers of Intrahepatic Cholangiocarcinoma”

16:45 **Emile Voest**  
NKI, Netherlands  
“Tailoring treatment to the individual patient with metastatic cancer using patient-derived tumor organoids, the TUMOROID and SENSOR initiatives”

17:15 **NETWORKING RECEPTION**  
*Oosterhuiszaal bar & Rode Hoed foyer*  
with hot buffet dinner

18:30 **KEYNOTE LECTURE**  
Chair: Emile Voest  
**Hans Clevers**  
Hubrecht Institute, Netherlands  
“Lgr5 Stem Cell-based organoids in human disease”

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**Tuesday 14th March 2017**

08:30 **POSTER VIEWING**  
*Lower balcony*  
coffee available to purchase from the bar

09:30 **SESSION 3: METABOLOME TARGETS**  
Chair: Maria Sibilia

09:30 **Ayelet Erez**  
Weizmann Institute of Science, Israel  
“The contribution of aminoacids’ metabolism to carcinogenesis”

10:00 **Eyal Gottlieb**  
Technion Integrated Cancer Center, Israel  
“The onco-metabolic role and liabilities of the TCA cycle in cancer”

10:30 **Deepti Mathur**  
Mount Sinai, USA  
Proffered Paper 3: “PTEN inactivation creates vulnerability to DHODH inhibition”

10:45 **COFFEE BREAK**  
*Rode Hoed foyer*

11:15 **SESSION 4: INFLUENCE OF THE MICROENVIRONMENT**  
Chair: Caroline Dive

11:15 **Margaret Frame**  
Edinburgh CRC, UK  
“Cancer cell polarization and immune evasion in the niche; co-regulation by the multitasking Focal Adhesion Kinase”

11:45 **Jorrit Enserink**  
Oslo University Hospital, Norway  
Proffered Paper 4: “HSP90 Inhibitors Selectively Target FLT3-ITD-driven Acute Myeloid Leukemia and Bypass TKI Resistance”

12:00 **Maria Sibilia**  
Medical University of Vienna, Austria
"Cell-specific functions of the EGFR in tumor development"

12:30  **Bart Vanhaesebroeck**  
UCL, UK  
"Targeting PI 3-kinase delta in haematological malignancies and solid tumours"

13:00  **LUNCH & TRADE EXHIBITION**  
*Rode Hoed foyer*

13:45  **SATELLITE SYMPOSIUM - ELITE SPONSOR**  
*Lecture hall*

14:15  **POSTER DEFENCE SESSION 1**  
*Lower balcony*  
Coffee will be served at 15:00

15:45  **SESSION 5: NEW TARGETS**  
Chair: Emile Voest

15:45  **Richard Marais**  
CRUK Manchester Institute, UK  
"Precision medicine for melanoma: are we there yet?"

16:15  **Joan Seoane**  
Vall d’Hebron Institute of Oncology (VHIO), Spain  
"Tumor microenvironment as a therapeutic target in glioblastoma"

16:45  **Elisabeth Chen**  
Sanger Institute, UK  
Proffered Paper 5: "An apoptotic priming assay identifies signatures of apoptotic sensitivity and drug response in colorectal cancer cells"

17:00  **Lars Zender**  
University Hospital Tübingen, Germany  
"In vivo RNAi technology and innovative cancer mouse models for accelerated target discovery"

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**Wednesday 15th March 2017**

08:30  **POSTER VIEWING**  
*Lower balcony*  
coffee available to purchase from the bar

09:30  **SESSION 6: COMBINATORIAL TARGETED & IMMUNO APPROACHES**  
Chair: Richard Marais

09:30  **Elena Galvani**  
CRUK Manchester Institute, UK  
Proffered Paper 6: "Tumour mutational load does not correlate with response to anti-PD-1 treatment in a mouse model of melanoma"

09:45  **Christian Blank**  
NKI, Netherlands  
"Combining targeted and immunotherapy in melanoma – why intermittent combination might be the way to go"

10:15  **COFFEE BREAK**  
*Rode Hoed foyer*
10:45  Daniel Peeper
       NKI, Netherlands
       "Systematic genetic perturbations to reveal therapeutic melanoma
       vulnerabilities"

11:15  Roger Lo
       UCLA, USA
       "Therapeutic Resistance to MAPK and PD-1 Targeting"

11:45  LUNCH & TRADE EXHIBITION
       Rode Hoed foyer

12:30  SATELLITE SYMPOSIUM 2 - ELITE SPONSOR
       Lecture hall

13:00  POSTER DEFENCE SESSION 2
       Lower balcony

14:30  ROUND TABLE DISCUSSIONS
       coffee served at 14:30, session ends at 16:00
       This session enables participants and speakers to converse informally in
       smaller groups. Participants are free to ask any questions they like and to
       move freely between the tables of different speakers.

19:30  CONFERENCE DINNER
       Restaurant-Café In De Waag
       Pre-booked optional extra

Thursday 16th March 2017

08:30  LAST CHANCE TO VIEW POSTERS
       Lower balcony
       coffee available to purchase from the bar

09:30  MEET THE EXPERT SESSION
       Chair: Daniel Peeper
       Nuria Lopez-Bigas
       IRB Barcelona, Spain
       Nuria, a biomedical informatics expert, will share from her personal
       perspective and experiences. There will an opportunity to ask your questions.

10:15  SESSION 7: IMPLEMENTING GENOMICS INTO CLINICAL PRACTICE
       Chair: Lars Zender

10:15  Jos Jonkers
       NKI, Netherlands
       "Determinants of therapy response and resistance in BRCA-deficient breast
       cancer"

10:45  COFFEE BREAK
       Rode Hoed foyer

11:15  João Neto
       NKI, Netherlands
       Proffered Paper 7: "Quadruple vertical targeting of an oncogenic pathway as a
       treatment strategy to prevent drug resistance"

11:30  Giorgio Stanta
       University of Trieste, Italy
“Research in patients’ biological material as today’s integral part of clinical activity”

12:00  CLOSING SUMMARY
Scientific Programme Committee
Poster Prizes and Meeting Bursaries will be presented by Giorgio Stanta

12:15  LUNCH AND DEPART
Rode Hoed foyer