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"

SESSION 1: TUMOUR EVOLUTION
Chair: Margaret Frame

13:55 Zlatko Trajanoski
Innsbruck Medical University, Austria
"Immunoeediting 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?’

SESSION 2: ORGANOID, 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"

Tuesday 14th March 2017

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

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

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

**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

**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.
         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