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
      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  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
Central theme: Targeting and identifying new therapeutic cancer targets

Wednesday 15th March 2017

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

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

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