Scientific Programme

Thursday 1st February 2018

11:00  REGISTRATION
       Rode Hoed foyer
       until 13:00

12:00  WELCOME LUNCH & OPENING OF THE TRADE EXHIBITION
       Including tea/coffee

13:00  CONFERENCE WELCOME
       Oosterhuiszaal

       Scientific Programme Committee

13:05  SESSION 1: MECHANISTIC INSIGHT IN THE REGULATION OF AUTOPHAGY
       AND THE ROLE OF SENESCENCE AS TUMOUR SUPPRESSOR
       Chairs: Simone Fulda & Guillermo Velasco

13:05  OPENING KEYNOTE LECTURE
       Kevin Ryan
           Beatson Institute, UK
           "Autophagy and cancer: issues we need to digest"

13:50  Tor Erik Rusten
       Oslo University Hospital, Norway
       "Non-autonomous tumor growth support by autophagy"

14:20  Oriol de Barrios
       IDIBAPS, Spain
       Proffered Paper 1: "The EMT-factor ZEB1 promotes tumor progression through
       inhibition of cell senescence"

14:35  EXHIBITOR INTRODUCTIONS

14:45  COFFEE BREAK & TRADE EXHIBITION
       Oosterhuiszaal & Foyer

15:15  SESSION 2: REGULATION OF CLASSICAL AND NON-CLASSICAL MODES OF
       APOPTOSIS
       Chairs: Eugenia Piddini & Kevin Ryan

15:15  EMBO YOUNG INVESTIGATOR LECTURE
       Ana J. Garcia-Sáez
           Universität Tübingen, Germany
           "Bax and Bak at the single molecule level: telling the twins apart"

15:45  Jan Paul Medema
       AMC, Netherlands
       "Colorectal cancer, four subtypes with distinct biology"
16:15 POSTER DEFENCE SESSION 1
Lower Balcony
17:45 NETWORKING RECEPTION & TRADE EXHIBITION
Oosterhuiszaal & Foyer
With drinks & hot buffet dinner
19:00 EVENING KEYNOTE LECTURE
Scott Dixon
Stanford University, USA
"The regulation of ferroptosis in cancer cells"

Friday 2nd February 2018
08:30 POSTER VIEWING & TRADE EXHIBITION
Oosterhuiszaal & Lower Balcony
Coffee available to purchase
09:00 SESSION 3: ROLE OF CELL SURVIVAL AND DEATH SIGNALING IN CANCER SUSCEPTIBILITY, TUMOUR GROWTH AND THERAPY RESPONSE
Chairs: Jan Paul Medema & John Silke
09:00 Eugenia Piddini
University of Bristol, UK
"The role of cell competition in tumour promotion"
09:30 Peter de Keizer
UMC Utrecht, Netherlands
"Targeted apoptosis of senescent cells against aging and cancer"
10:00 Yaron Fuchs
Technion, Israel
Proffered Paper 2: "Caspase-3 Regulates YAP-dependent Cell Proliferation and Organ Size"
10:15 Michael Hahne
CNRS / IGMM, France
Proffered Paper 3: "Primary cilia modulate susceptibility to colon carcinogenesis"
10:30 COFFEE BREAK & TRADE EXHIBITION
Oosterhuiszaal & Foyer
11:00 Stephen Tait
Beatson Institute, UK
"Mitochondrial apoptosis and cancer: from phantom menace to a force awakens"
11:30 Giorgio Stassi
Palermo University, Italy
"MAPK, PI3K and HER2 inhibition induces synthetic lethality in colorectal cancer stem cells regardless their mutational status"
12:00 BUFFET LUNCH & TRADE EXHIBITION
Oosterhuiszaal & Foyer
13:00 SESSION 4: IMPACT OF CELL DEATH ON IMMUNE RESPONSES TO CANCER AND CANCER THERAPIES
Chairs: Ana J. García-Sáez & Manolis Pasparakis
Verena Jendrossek  
Universität Duisburg-Essen, Germany  
"Normal tissue response to ionizing radiation and therapeutic targeting"  

Sandra Demaria  
Weill Cornell Medical College, USA  
"Mechanisms regulating the immunogenicity of radiation-induced cancer cell death"  

Inge Verbrugge  
NKI, Netherlands  
Proffered Paper 4: "Chemo-Radio-Immunotherapy: Cisplatin improves abscopal effects following radiotherapy and a-CD137/a-PD1 mAbs"  

Jolien Bridelance  
VIB-UGent, Belgium  
Proffered Paper 5: "Identification of molecular mechanisms essential for necroptosis execution by using a genome-wide CRISPR-Cas knockout screening"  

Karin de Visser  
NKI, Netherlands  
"The immune system: a double-edged sword in metastatic breast cancer"  

Andreas Villunger  
Medical University of Innsbruck, Austria  
"The PIDDosome – a signalling platform controlling p53 activation"  

Simone Fulda  
UCT Frankfurt, Germany  
"Novel opportunities to target cell death pathways for cancer therapy"  

Prashanthi Ramesh  
AMC, Netherlands  
"Cell death regulation in cancer and therapeutic targeting"
Proffered Paper 6: "BCL-xL specific stem cell resistance is maintained through colon cancer transformation and allows identification of optimal combination strategies"

10:15 **Silvia Vega-Rubin-de-Celis**
DKFZ, Germany
Proffered Paper 7: "Inhibition of HER2 tumorigenesis by Beclin 1 and an autophagy-inducing peptide"

10:30 **COFFEE BREAK & TRADE EXHIBITION**
*Oosterhuiszaal & Foyer*

11:00 **John Silke**
Walter and Eliza Hall Institute, Australia
"Pump it Up - Will Smac-mimetics make it into the clinic? If so how and when?"

11:30 **Guillermo Velasco**
Complutense University, Spain
"Molecular mechanisms involved in the stimulation of autophagy-mediated cancer cell death"

12:00 **Evangelos Kondylis**
University of Cologne, Germany
"IKK/NF-κB and RIPK1 signalling in cell death and inflammation"

12:40 **CLOSING SUMMARY**
*Scientific Programme Committee*
Poster Prizes and Meeting Bursaries will be presented by Verena Jendrossek

13:00 **LUNCH AND DEPART**
*Rode Hoed foyer*