Scientific Programme

Wednesday 12th February 2020

12:00 REGISTRATION
until 13:30

12:30 WELCOME LUNCH & TRADE EXHIBITION

13:30 CONFERENCE WELCOME
Verena Jendrossek

13:40 THE EMBO KEYNOTE LECTURE
Sharon Tooze
The Francis Crick Institute, UK
"Molecular mechanisms of mammalian autophagy"

SESSION 1: CANCER METABOLISM, AUTOPHAGY AND TUMOR MICROENVIRONMENT
Chair: Simone Fulda

14:25 Katja Simon
Kennedy Institute of Rheumatology, UK
"Autophagy in immune differentiation, homeostasis and senescence"

14:55 Proffered Paper 1

15:10 EXHIBITOR INTRODUCTIONS

15:20 COFFEE BREAK & TRADE EXHIBITION

15:50 Patrizia Agostinis
University of Leuven, Belgium
"Autophagy in tumor angiogenesis"

16:20 Almut Schulze
University of Würzburg, Germany
"Understanding the complex role of lipid metabolism in cancer"

16:50 Sarah-Maria Fendt
VIB-KU Leuven, Belgium
"The role of metabolism in metastasis formation"

17:20 POSTER SPOTLIGHTS
Three top-scoring abstracts presented in 3 minute ‘flash talks’

17:30 NETWORKING RECEPTION
including drinks and light food

18:00 POSTER DISCUSSION SESSION 1
Thursday 13th February 2020

08:30  POSTER VIEWING & TRADE EXHIBITION
Coffee / tea available

08:45  INDUSTRY SPOTLIGHT

09:00  KEYNOTE
René Bernards
NKI, Netherlands
“Exploring pro-senescence therapies for the treatment of cancer”

SESSION 2: CELL DEATH MECHANISMS
Chair: Peter de Keizer

09:45  Proffered Paper 2

10:00  David Wallach
Weizmann Institute of Science, Israel
“Novel insights into the functional roles of the signaling pathway for necroptotic death”

10:30  COFFEE BREAK & TRADE EXHIBITION

11:05  Marion MacFarlane
MRC Toxicology Unit, UK
“Cell Death Signalling Complexes: structural determination of key regulators of Cell Fate”

11:35  Proffered Paper 3

11:50  Dagmar Kulms
TU Dresden, Germany
“Caspase-8 promotes progression of p53-proficient tumors”

12:20  POSTER SPOTLIGHTS
Three top-scoring abstracts presented in 3 minute ‘flash talks’

12:30  INDUSTRY SYMPOSIUM

13:00  LUNCH & TRADE EXHIBITION

13:30  POSTER DISCUSSION SESSION 2

SESSION 3: SENESCENCE, CANCER AND THERAPEUTIC TARGETING
Chair: Patrizia Agostinis

15:00  Manuel Serrano
IRB Barcelona, Spain
“Cellular senescence as a driver of multiple human diseases”

15:30  Marco deMaria
European Research Institute for the Biology of Ageing, Groningen, The Netherlands
“From tumor suppression to tumor promotion: the danger of multitasking senescent cells”

16:00  Proffered Paper 4

16:15  COFFEE BREAK & TRADE EXHIBITION

16:45  Proffered Paper 5
17:00  Peter de Keizer  
UMC Utrecht, The Netherlands  
"Targeting senescence heterogeneity to overcome cancer therapy resistance"

17:30  Clemens Schmitt  
MDC Berlin, Germany  
"Post-senescence: a matter of life and death"

17:45  DISCUSSION FORUM / INTERACTIVE SESSION

19:00  CONFERENCE DINNER  
Optional ticketed dinner

Friday 14th February 2020

08:30  POSTER VIEWING & TRADE EXHIBITION  
Coffee / tea available

08:45  INDUSTRY SPOTLIGHT  
SESSION 4: HARNESSING CELL DEATH AND CANCER VULNERABILITIES FOR CANCER THERAPY  
Chair: Marion MacFarlane

09:00  MEET THE EXPERTS TALK

09:45  Daniel Murphy  
CRUK Beatson Institute, UK  
"Modelling tumour evolution in mice to identify cancer vulnerabilities"

10:15  Brent Stockwell  
Columbia University, USA  
"Exploiting Ferroptosis in the Design of Cancer Therapies"

10:45  COFFEE BREAK & TRADE EXHIBITION

11:15  Proffered Paper 6

11:30  Verena Jendrossek  
Universität Duisburg-Essen, Germany  
"Novel opportunities for a biologic optimization of radiotherapy"

12:00  CLOSING KEYNOTE  
Silvia Formenti  
Weill Cornell Medicine, USA  
"Radiation therapy to convert the tumor into an in situ vaccine"

12:45  SUMMARY & AWARDS  
Verena Jendrossek

13:00  LUNCH & DEPART