Scientific Programme

Monday 18th May 2020

12:00  REGISTRATION
12:30  WELCOME LUNCH
13:30  CONFERENCE WELCOME

Scientific Programme Committee

13:35  OECI WELCOME
Claudio Lombardo
OECI, Italy

SESSION 1: ADVANCING MOLECULAR PATHOLOGY INTO CLINICAL AND THERAPEUTIC DECISIONS
Chair: Leonor David

13:40  OPENING KEYNOTE
Mark Rubin
University of Bern, Switzerland
“Lineage Plasticity and Resistance to Cancer Therapy: The Chameleon Effect”

14:25  Olli Kallioniemi
Karolinska Institutet, Sweden
“Exploring the spatial biology of human cancer: diagnostic and therapeutic applications”

14:55  Proffered Paper 1
Selected from abstracts

15:10  EXHIBITOR INTRODUCTIONS
15:20  COFFEE BREAK & TRADE

15:50  Reinhard Buttner
University Hospital Cologne, Germany
“Can we use Whole Exome Sequencing in Clinical Decisions for Solid Cancers ?”

16:20  Richard Marais
CRUK Manchester Institute, UK
“Using liquid biopsies to study immune evolution under immune therapy”

16:50  Hegge Russnes
Oslo University Hospital, Norway
“Molecular evolution in breast cancer”

17:20  POSTER SPOTLIGHTS
3 top abstracts presented as 3 minute flash talks

17:30  NETWORKING RECEPTION
including drinks and light buffet
Tuesday 19th May 2020

08:15  COFFEE & POSTER VIEWING

08:45  INDUSTRY SPOTLIGHT
       Premium Sponsor

SESSION 2: MINING THE EPIGENOME FOR BIOMARKERS
Chair: Ragnhild Lothe

09:00  THE EMBO KEYNOTE LECTURE
       Peter Lichter
       DKFZ, Germany
       “From (epi)genome analysis to clinical translation”

09:30  Proffered Paper 2
       Selected from abstracts

09:45  Michael Speicher
       Medical University of Graz, Austria
       “Elucidation of epigenetic traces in plasma DNA”

10:15  COFFEE BREAK & TRADE

SESSION 3: DNA REPAIR DEFICIENCY ANALYSIS - WHERE, WHEN, HOW & WHY?
Chair: Luigi Terracciano

10:45  Eli Pikarsky
       Lautenberg Center for Immunology and Cancer Research, Israel
       “Testing DNA repair deficiency in the clinical setting”

11:15  Proffered Paper 3
       Selected from abstracts

11:30  Tamara Lotan
       John Hopkins Medicine, USA
       “In situ detection of DNA repair deficiency in cancer”

12:00  POSTER SPOTLIGHTS
       3 top abstracts presented as 3 minute flash talks

12:10  INDUSTRY SYMPOSIUM
       Elite Sponsor

12:40  LUNCH

13:15  POSTER DISCUSSION SESSION 2

SESSION 4: THE MOLECULAR PATHOLOGY OF COLORECTAL CANCER - APPLYING MOLECULAR PATHOLOGY IN THE REAL WORLD
Chair: Inti Zlobec

14:45  KEYNOTE LECTURE
       Gerrit Meijer
       NKI, Netherlands
       “Real time evidence from real life molecular pathology data”
15:30  Ragnhild Lothe  
Oslo University Hospital, Norway  
"Molecular and pharmacological heterogeneity in colorectal cancer"

16:00  Proffered Paper 4  
Selected from abstracts

16:15  COFFEE BREAK & TRADE

SESSION 5: EVOLVING CLINICALLY EFFECTIVE BIOMARKERS  
Chair: Giorgio Stanta

16:45  Proffered Paper 5  
Selected from abstracts

17:00  Luigi Terraciano  
University Hospital Basel, Switzerland  
"Biomarkers in liver tumors: current and future perspectives"

17:30  Leonor David  
University of Porto and IPATIMUP/I3S, Portugal  
"Recycling differentiation biomarkers into therapeutic targets"

18:00  DISCUSSION FORUM  
Chaired by Giorgio Stanta

19:30  CONFERENCE DINNER  
Optional ticketed dinner

Wednesday 20th May 2020

08:15  COFFEE & POSTER VIEWING

08:45  INDUSTRY SPOTLIGHT  
Premium Sponsor

09:00  MEET THE EXPERTS

SESSION 6: PROMISING TECHNOLOGIES IN MOLECULAR PATHOLOGY  
Chair: Eli Pikarsky

09:40  Ola Soderberg  
Uppsala University, Sweden  
"DNA-modifying enzymes: a tool box for development of methods for cancer research"

10:10  Proffered Paper 6  
Selected from abstracts

10:25  Leeat Keren  
Stanford University, USA  
"Unraveling organizational patterns in the tumor immune microenvironment by multiplexed imaging"

10:55  COFFEE BREAK & TRADE

11:25  Proffered Paper 7  
Selected from abstracts

SESSION 7: INTO THE FUTURE: ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND IMAGE ANALYSIS IN PATHOLOGY  
Chair: Eli Pikarsky
11:40  Johan Lundin  
FIMM and Karolinska Institutet, Finland  
“Artificial Intelligence for Cancer Research and Diagnostics”  

12:10  CLOSING KEYNOTE  
Inti Zlobec  
University of Bern, Switzerland  
“Digital pathology meets molecular pathology: two sides of the same coin?”  

12:55  CONFERENCE SUMMARY  

13:05  LUNCH & DEPART