

EACR-OECI Joint Virtual Conference: Molecular Pathology Approach to Cancer Programme

Virtual event, Worldwide

23 - 24 March 2021



Scientific Programme

Tuesday 23rd March 2021

14:00 **WELCOME TO DAY 1**

Chairs: Leonor David & Eli Pikarsky

14:05 **OECI INTRODUCTION**

Claudio Lombardo

OECI Director

14:10 **Mark Rubin**

University of Bern, Switzerland

"Lineage Plasticity and Resistance to Cancer Therapy"

Q&A: 14:30 - 14:50

14:50 Exhibitor Introductions

14:55 **Reinhard Buttner**

University Hospital Cologne, Germany

"Integrating Computational Pathology and Molecular Pathology of Lung Cancers"

Q&A: 15:15 - 15:35

15:35 5-minute break

15:40 **INDUSTRY SYMPOSIUM - 10X GENOMICS**

Florian Baumgartner

10x Genomics

"Bridge Digital and Molecular Pathology - Next generation profiling for enhanced molecular pathology"

16:10 **BREAK**

Coffee & stretching

16:25 **Hege Russnes**

Oslo University Hospital, Norway

"Molecular evolution of cancer - impact on precision diagnostics"

Q&A: 16:45 - 17:05

17:05 5-minute break

17:10 **Oscar Maiques**

Queen Mary University of London, UK

Proffered Paper 1: "Extracellular matrix organisation at the invasive front of tumours generates a mechanical transcriptional memory in cancer cells during tumour dissemination"

Q&A: 17:20 - 17:30

- 17:30 **Giulia Dell'Omo**
FIRC Institute of Molecular Oncology Foundation, Italy
Proffered Paper 2: "Alternative Lengthening of Telomeres (ALT) mechanism in metastatic colorectal cancer"
Q&A: 17:40 - 17:50
- 17:50 5-minute break
- 17:55 **THE EMBO KEYNOTE LECTURE**
Peter Lichter
DKFZ Heidelberg, Germany
"Precision Oncology: Challenges in translating genomic information into clinical decisions"
Q&A: 18:15 - 18:35
- 18:35 **POSTER SPOTLIGHTS**
3 top abstracts presented as 3 minute flash talks
- 18:45 **END OF DAY 1 SUMMARY**

Wednesday 24th March 2021

- 12:30 **VIRTUAL POSTER DISCUSSION SESSION**
- 14:00 **WELCOME TO DAY 2**
Chairs: Ragnhild Lothe & Luigi Terraciano
- 14:05 **Tamara Lotan**
John Hopkins Medicine, USA
"Detection of DNA Repair Deficiency in Prostate Cancer"
Q&A: 14:25 - 14:45
- 14:45 5-minute break
- 14:50 **Christian Bergsland**
Oslo University Hospital, Norway
Proffered Paper 3: "Prognostic value of regulatory T cells in colorectal cancer evaluated by fluorescence-based multiplex immunohistochemistry and digital image analysis"
Q&A: 15:00 - 15:10
- 15:10 **Aidan Meade**
Technological University Dublin, Ireland
Proffered Paper 4: "Prediction of recurrence in lymph node negative breast cancer with histological and chemical imaging using consensus deep learning classification"
Q&A: 15:20 - 15:30
- 15:30 **INDUSTRY SYMPOSIUM - NANOSTRING**
Dr. Nina Radosevic-Robin
"Spatial distribution of the immune infiltrate as a putative predictor of recurrence type in triple negative breast cancer"
- 16:00 **BREAK**
Coffee & stretching
- 16:15 **Leeat Keren**

Weizmann Institute of Science, Israel

"Love thy neighbor - Unraveling organizational patterns in the tumor immune microenvironment by multiplexed imaging"

Q&A: 16:35 - 16:55

16:55 5-minute break

17:00 **Inti Zlobec**

University of Bern, Switzerland

"Digital pathology meets molecular pathology: two sides of the same coin?"

Q&A: 17:20 - 17:40

17:40 5-minute break

17:45 **DISCUSSION FORUM**

Tamara Lotan, Peter Lichter and Giorgio Stanta (session Chair)

"Today's Research for Today's Patients: Fast-tracking Molecular Pathology Studies"

18:45 **END OF DAY 2 SUMMARY**