# 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 Maigues

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