# EACR-AstraZeneca Cancer Epigenetics Programme

Virtual Event, Worldwide

5 - 6 December 2023



# Scientific Programme

# Tuesday 5th December 2023

# Listed times are in Central European Time (CET)

13:00 WELCOME TO DAY ONE

Kristian Helin and Ho Man Chan

TARGETING EPIGENETICS IN CANCER: SESSION 1

**Chair: Mark Dawson** 

13:10 Ricky Johnstone

Peter MacCallum Cancer Centre, Victoria, Australia

'Targeting transcriptional CDKs in cancer'

Q&A 13:30 - 13:45

13:45 Celine Vallot

Institut Curie, Paris, France

'Epigenetic targeting of chemoresistance in cancer'

Q&A 14:05 - 14:20

14:20 Refreshment Break

Chair: Ho Man Chan

14:35 Eytan Stein

MSKCC, New York, USA

'Novel epigenetic therapies for acute myeloid leukemia'

Q&A 14:55 - 15:10

15:10 Naiara Perurena Aizcorbe

Brigham and Women's Hospital, Boston, USA

Proffered Paper 2: 'EZH2 Inhibitors Create a Dependency on YAP for Survival in HER2+ Breast Cancers'

Q&A 15:20 - 15:30

15:30 Refreshment break

15:50 Kathrin Bernt

Children's Hospital of Philadelphia, Philadelphia, USA

'Intrinsically disordered domains and transcription control in cancer'

**Chair: Jingwen Zhang** 

Q&A 16:10 - 16:25

16:25 POSTER SPOTLIGHTS

**Chair: Jingwen Zhang** 

Daniel Angelov, Trinity College Dublin, Dublin, Ireland; Buse Cevatemre, Koç University, Istanbul, Turkey; María Rodrigo-Faus, Universidad Complutense de

#### Madrid, Madrid, Spain

## 16:35 END OF DAY 1 WEBINAR

## 17:05 VIRTUAL POSTER DISCUSSION SESSION 1

# Wednesday 6th December 2023

## Listed times are in Central European Time (CET)

## 12:30 VIRTUAL POSTER DISCUSSION SESSION 2

#### 14:00 WELCOME TO DAY TWO

#### Kristian Helin and Ho Man Chan

#### TARGETING EPIGENETICS IN CANCER: SESSION 2

#### **Chair: Mark Dawson**

#### 14:05 Oliver Raush

Storm Therapeutics Ltd, Cambridge, UK

'Small molecule inhibition of the RNA methyltransferase METTL3 activates antitumour immune responses'

Q&A 14:25 - 14:40

## 14:40 Cintia Checa Rodriguez

Institute of biomedicine of Sevilla (IBIS), Sevilla, Spain

Proffered Paper 3: 'RNAPII-facilitated repair of ribosomal DNA breaks in nucleolar caps guards against genomic instability'

Q&A 14:50 - 15:00

#### 15:00 Refreshment Break

#### **Chair: Jingwen Zhang**

## 15:15 Leslie Duplaquet

Dana Farber Cancer Institute, Boston, USA

Proffered Paper 4: 'KDM6A epigenetically regulates subtype plasticity in small cell lung cancer'

Q&A 15:25 - 15:35

## 15:35 Cigall Kadoch

Dana-Farber Cancer Institute and Harvard Medical School, Boston, USA 'Structure and Function of Mammalian SWI/SNF Chromatin Remodeling Complexes in Human Cancer'

Q&A 15:55 - 16:10

# 16:10 Refreshment Break

# Chair: Cigall Kadoch

## 16:25 Ernesto Guccione

EG Lab, Mount Sinai, New York, USA 'Precision medicine in solid tumors'

Q&A 16:45 - 17:00

# 17:00 Sangeeta Goswami

MD Anderson Cancer Center, Houston, USA

'Targeting Epigenetic Pathways to Improve Response to Immune Checkpoint Therapy'

Q&A 17:20 - 17:35

# 17:35 DISCUSSION SESSION

'How to use Epigenetic Therapies in Cancer' and

'What epigenomic features need to be routinely measured in clinical protocol? Has this been done already? If not, why not?'

This will be an open forum with SPC members and speakers, Kristian, Ho Man, Eytan, Sangeeta and Celine

# 18:00 SUMMARY AND CLOSE

Kristian Helin and Ho Man Chan