# 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 anti-tumour 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**