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

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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