

Fast Forward Poster Presentations

Posters presented as a 2-minute video presentation & in poster sessions in Gather

Poster Session: W = Wed. 11.50-12.50, T = Thurs. 13.15-14.15, F= Fri. 12.20 -13.20

FF-POS01-W

Bringing Hi-C closer to clinical applications with low input and single-cell Arima-Hi-C method in snap-frozen PDX tumour samples

Elyssa Campbell

Garvan Institute of Medical Research, NSW

FF-POS02-W

CTCF binding at promoters insulates bidirectional transcription

Dr. Amanda Khoury

Garvan Institute of Medical Research, NSW

FF-POS03-W

Twenty-four hours from TELSIS? A call for action to study the technical, ethical, legal and social issues surrounding epigenetic testing

Prof. Jeffrey Craig

Deakin University, VIC

FF-POS04-W

Epigenetic regulation of prostate cancer metastasis to the bone

Emma Wilkinson

College of Health and Medicine, University of Tasmania, TAS

FF-POS05-W

Regulation of Set1C Histone methyl transferase

Qambar Hasan

Deakin University, VIC

FF-POS06-W

Sex differences in DNA methylation in human placenta across 6-23 weeks' gestation

Qianhui Wan

Flinders Health and Medical Research Institute, SA

FF-POS07-W

Epigenetic reprogramming following repeated DNA damage in prostate cancer cells

Kate Brettingham-Moore

Medical Sciences, Tasmanian School of Medicine, University of Tasmania, TAS

FF-POS08-W

Single-cell multiomics phenotyping of myeloid-derived suppressor cells on breast cancer

Laura Rodriguez de la Fuente

Children's Cancer Institute, NSW

FF-POS09-W

Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood

Pierre-Antoine Dugue

Precision Medicine, School of Clinical Sciences, Monash University, VIC

FF-POS10-W

Early life epigenetic predictors of cardiometabolic health in childhood

Toby Mansell

Murdoch children Research Institute, VIC

FF-POS11-T

Epigenetic clonal evolution in a T-cell acute lymphoblastic leukemia mouse model

Feng Yan

Monash University, VIC

FF-POS12-T

G9a-mediated repression of CDH10 in hypoxia enhances breast tumour cell motility and associates with poor survival outcome

Francesco Casciello

QIMR Berghofer Medical Research Institute, QLD

FF-POS13-T

Identifying individual responses to exercise via integration of OMICs

Macsue Jacques

Victoria University, VIC

FF-POS14-T

Characterising changes in ribosomal DNA chromatin during malignant transformation

Thejaani Udumanne

The Australian National University, ACT

FF-POS15-T

Repeating the past: epigenetic reactivation of repeat elements enables cancers to recapitulate early development

Chi Lynch-Sutherland

University of Otago, New Zealand

FF-POS16-T

Exploring the epigenetic heterogeneity of viruses with long read sequencing

Chloe Goldsmith

French Institute for Health and Medical Research (INSERM), Lyon Cancer Research Center (CRCL), France

FF-POS17-T

Isolation of excitatory neuronal nuclei in the inferior temporal gyrus to investigate epigenetic signatures in human Alzheimer's disease

Thalia Perez-Suarez

University of Tasmania, TAS

FF-POS18-T

PRC2-dependent oocyte programming regulates maternal epigenetic inheritance

Ellen Jarred

Centre for Reproductive Health, Hudson Institute of Medical Research, VIC

FF-POS19-T

Polycomb-dependent epigenetic programming in the oocyte modulates brain development and behaviour in offspring

Sigrid Petautschnig

Hudson Institute of Medical Research, VIC

FF-POS20-T

Altered epigenetic programming of oocytes modulates offspring growth and accelerates bone development

Ruby Oberin

Centre for Reproductive Health, Hudson Institute of Medical Research and Department of Molecular and Translational Science, Monash University, VIC