



## **‘Clinical Application of MAVE Data’ Workshop**

*Hinxton Hall Conference Centre, UK*

*12 July 2023*

This face-to-face workshop is jointly organised by the scientific programme committees of the [Curating the Clinical Genome](#) (10-12 July 2023) and the [Mutational Scanning Symposium](#) (13-14 July 2023) meetings.

### **Programme**

The workshop will take place on Wednesday, **12 July 2023**, between 14.00 and 18.40 in Hinxton Hall Conference Centre, Wellcome Genome Campus, Hinxton, UK.

This interactive workshop will consider the question, “*What are the requirements for MAVE data to be used for clinical variant interpretation?*”. The programme will start with brief introductory sessions on:

- Introduction to MAVE experiments: design and QC
  - *Speaker: Greg Findlay – Francis Crick Institute, UK*
- Overview of ACMG variant classification and evidence weighting
  - *Speaker: Leslie Biesecker – NIH-NHGRI, USA*
- BRCA1, TP53, PTEN and CDH1: what have we learnt so far from correlating MAVE data with clinical observations
  - *Speaker: Shawn Fayer - University of Washington, USA*

These will be followed by facilitated breakout table group works and panel discussions on the following topics:

- Evidence for linking assays to disease/phenotype
- Variant truthsets and standards for variant curation
- Requirements/standards for assay validation
- Standards for peer review/quality control of MAVE data ahead of clinical application
- Platforms for sharing MAVE data: formats/annotation/metadata servicing the different needs of clinical and research communities.

### **Organisers**

David Adams - Wellcome Sanger Institute, UK

Leslie Biesecker - NIH-National Human Genome Research Institute, USA

Julia Foreman - EMBL-EBI, UK

Matt Hurles - Wellcome Sanger Institute, UK

Lara Muffley - University of Washington, USA

Lea Starita - University of Washington, USA

Clare Turnbull - Institute of Cancer Research, UK

## How to apply?

### Application deadline: 18 April 2023

Please complete the [online application form](#). Places are limited; therefore, early application is recommended. We will be in contact with the result of your application shortly after the deadline.

If you have any problems with the online application process, please [contact the event organiser](#).

Confirmed attendees requiring a letter to support a visa application should contact the event organiser.

### Cost

The workshop fee is £20. The fee will be requested once acceptance is confirmed.