

Online Poster Session

The Online Poster Session will take place from **Oct 7 noon to Oct 8 noon**. Please tweet your posters at a time most convenient to you, depending on your time zone. All official virtual posters will be retweeted from [@InfrafrontierEU](#). **Selected posters will be showcased in Session 2 on Oct 8.**

What is an online Twitter poster session?

Instead of a conventional poster session wherein the printed poster is displayed, and the author present these posters to an audience at the conference venue, this online poster session will take place on Twitter. The Participants will tweet their posters in the form of images accompanied by a brief summary. Please include your contact information (email address, etc.) on the poster slides for further interaction with interested viewers.

If you do not have access to Twitter, please send your poster to info@infrafrontier.eu. We will send your poster out as a tweet from the [@InfrafrontierEU](#) account.

Poster format and tweet

Please use this format to ensure that the images are the correct aspect ratio. **Once the PowerPoint is ready, export the slides as PNG files (choose option -> 'Save Every Slide', width 864 pixels or higher).**

The following aspects are important when designing the poster images:

- Aspect ratio and legibility – **Please use the template**
- Number of images in a single tweet – **Max 4 images**
- Hashtags for the conference (**#InfrafrontierConf** , **#InfraConfCancer**)

A typical text for your tweet should contain the right hashtags for the conference (#InfrafrontierConf and #InfraConfCancer), your poster topic and tag (@ your co-authors or affiliation additionally to @InfrafrontierEU)

Example of a poster tweet



Check out our Cancer Research page that includes our new INFRAFRONTIER Cancer Resource [@InfrafrontierEU](#) [#InfrafrontierConf](#) [#InfraConfCancer](#)

INFRAFRONTIER and Cancer Models Edit
Aster Ali Khan, Rajneesh Mishra, Michael Reiss
INFRAFRONTIER Cancer
Abbreviated abstract: The resource showcased here is intended to help cancer researchers find an EMMA strain suitable for their research work. Users can browse through EMMA strains associated to more than 10 different cancer types. Additional information like phenotypic description from MGI and EMMA strain submitters is also visible.

Cancer Models Edit
It is a single disease but a collection of different diseases with different tumor origins.
• Mechanisms for survival, metastasis, drug resistance etc.
Understanding and treatment of cancer requires a more **personalized approach**.
Mouse models are used in cancer research to:
• Explore the causality between cancer genes and carcinogenesis.
• Models to develop and test novel therapies.
Mouse models have become ideal models for **precision individualized cancer therapy** due to:
• Advancements in CRISPR/Cas9-mediated genome editing
• Patient xenograft implantation
• Mendocore studies

How to associate EMMA strains to Cancer Edit
EMMA strains → MDR1a gene → @MGI → Associated diseases
MDR1a gene → MDR1a gene associated with disease onset

Cancer Therapeutic Area Edit

Tag people Add descriptions
Everyone can reply