



POSTER GUIDELINES

The 14th Minipig Research Forum
Lisbon, Portugal 13-15 May 2020

FORMAT AND CONTENT

The posters should be in A0 format (84 cm wide x 118 cm high) and in color. The content can be either technical (e.g. tips and tricks) or scientific (must contain data). Posters are also accepted from companies supplying material relevant for research and testing using minipigs, e.g. assays kits. Please note that commercial posters without data and/or technical information will be declined.

SUBMISSION STEPS

Step 1

Submit an abstract for the abstract book in Microsoft Word. The abstract should be max 350 words and can contain one table or illustration (see example below). The entire abstract must fit into one printed A4 page (portrait format).

Deadline for Step 1: 15 April 2020.

Step 2

Submit a PDF version of the actual poster.

Deadline for Step 2 is 30 April 2020.

Posters received in PDF before the Step 2 deadline will be included in the poster award competition. The winner will be announced during the MRF meeting and receives 1 free registration to next year's MRF meeting.

Step 3

Bring the printed poster to the MRF meeting and display it on the boards at the start of the meeting. You are expected to make a 1-minute oral presentation in English at the poster presentation session on Thursday 14 May 2020.

Please send all submissions and questions to contact@minipigresearchforum.org

EXAMPLE OF ABSTRACT:

A comparative analysis of human, farm pig and Göttingen Minipig PBMCs for their responsiveness to TLR agonists in-vitro

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The pig immune system and its development closely resemble that of humans and the availability of immunological tools in porcine has been greatly improved in the past few years. However, published literature pertains predominantly to farm pigs. In addition, comparative information is sparse between humans, farm pigs and minipigs in terms of immune responses.

To demonstrate that the Göttingen Minipig can be a relevant animal species for vaccine evaluation, an in-vitro study was performed to compare the response of PBMC to stimulation by different TLR agonists in farm pigs, minipigs and humans. Cytokine secretion (GM-CSF, IFN- γ , IL-1 α , IL-1 β , IL-1RA, IL-2, IL-4, IL-6, IL-8, IL-10, IL-12, IL-18, TNF- α) was measured using multiplex Luminex, whereas cell proliferation and phenotype were assessed by flow cytometry.

PBMCs from farm pigs, minipigs and humans responded to the TLR agonists for cytokine secretion, with some discrepancies between species