**PhotonIMAGER OPTIMA DEMO:**

**Demo:**

**About the attendees:**

We recommend a maximum number of 5 people per demo session as the space around the system is usually restrained. The session will take between 2 to 3 hours depending on the number of options and the time for presentation and questions.

1. How many people will attend the demo?

Cliquez ou appuyez ici pour entrer du texte.

1. What are the research interests of the various groups attending the training?

Cliquez ou appuyez ici pour entrer du texte.

1. What is the level of expertise in Bioluminescence imaging of the various participants?

Cliquez ou appuyez ici pour entrer du texte.

1. What is the level of expertise in Fluorescence imaging of the various participants?

Cliquez ou appuyez ici pour entrer du texte.

1. What is the level of expertise in *in vivo* imaging of the various participants?

Cliquez ou appuyez ici pour entrer du texte.

1. Any additional information that you might think relevant for the training:

Cliquez ou appuyez ici pour entrer du texte.

**Experiments:**

**Animal models are not necessary as Biospace Lab will provide optical phantoms that mimic mouse and bioluminescent/fluorescent sources for the demo**.

Also, in line with the European recommendations on animal handling, **our engineers cannot manipulate animals during training as they are not listed on the research project licenses**.

1. Do you wish to use animal models during the demo?:

Cliquez ou appuyez ici pour entrer du texte.

1. For which mode and/or module?

Cliquez ou appuyez ici pour entrer du texte.

1. Can you briefly describe the animal models (number – luciferease expressing… )

Cliquez ou appuyez ici pour entrer du texte.

1. Will someone be able to assist with animal handling (shaving / injections / etc.) during the demo?

Cliquez ou appuyez ici pour entrer du texte.

If you asked for a macrolens module demo, could you provide:

ex vivo models?

Cliquez ou appuyez ici pour entrer du texte.

cellular models ?

Cliquez ou appuyez ici pour entrer du texte.

in vivo models ?

Cliquez ou appuyez ici pour entrer du texte.

**Anesthesia:**

**If animal models are provided for the demo, there is a need of anesthesia.**

1. What type of anesthesia system can you provide?
   1. Injected anesthesia Cliquez ou appuyez ici pour entrer du texte.
   2. Gaseous anesthesia Cliquez ou appuyez ici pour entrer du texte.
2. Do you already have an anesthesia kit- the brand?

Cliquez ou appuyez ici pour entrer du texte.

**Reagents:**

1. Will you be able to provide the following?

Shaving equipment shaving cream

shaver

Gaseous anesthesia Isofluorane

oxygen / air

Other (please specify if your experimental model requires other types of gaseous anesthesia as our standard kit is only suitable for Isofluorane)

Injected anesthesia Ketamine/xylasine cocktail .

Other Cliquez ou appuyez ici pour entrer du texte.

Bioluminescence D-Luciferine

Fluorescence Fluorescent probes – specify Cliquez ou appuyez ici pour entrer du texte.

**If not, do not worry, Biospace Lab will provide phantoms.**