Return to:

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| Date: | |
|  | |
| ***User***  name: | phone: |
| email address: | |
| Institute/Department: | |
|  | |
| ***Group leader***  name: | phone: |
| email address: | |
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| **Project Title short** (max. 6 characters): | |
| Project Title long (max. 20 characters): | |
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| **Short description of the project (1/2 page max.)**  This should be a short description of the imaging mass cytometry part of your project. Please include information about tools that will be used for data analysis and if you have used conventional histology for this project before. | |
| **Technical specifications** (if not yet clear, answer with "to be determined"):  • Origin of tissue (species, organ):  • Do samples contain any endogenous metal  (e.g. from contrast agents, chemotherapy)?:  • Tissue is preserved in (formalin/paraffin, cryo, fixed with,..):  • Samples already collected and stored?  • Tissue sections already cut? (if yes, please indicate thickness):  • Is the panel already defined (all markers chosen)?:  • Is the panel already established (titrated, tested on this tissue)?:  • Samples individually per slide or as tissue array (TMA):  • If tissue array: are the TMAs already assembled?  • If tissue array already assembled: 'anchor' (control) samples on each TMA?  • Number of tissue samples to be measured in total (excl. tests/titrations):  • Estimated size of ROI (regions of interest) per tissue sample:  • Start date of project:  • Desired start date of IMC runs:  • Data analysis will be done by/in cooperation with: | |
| **Additional comments:** | |

Please provide the Core Facility with the following documents, if already established:

Protocol tissue isolation and conservation

Protocols for any other treatments of tissue (dewaxing, antigen retrieval, ...)

Protocol tissue staining

IMC antibody panel (please download "IMC panel template" in OpenIRIS)

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| I accept the userguidelines (see core facility website and OpenIris). |