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| PROJECT DETAILS |
| **Title** |  |
| **Lead investigator** | *Name and email* |
| **Lay summary***Up to 300 words* | *Please contact* *oxfordcancerppi@medsci.ox.ac.uk* *for guidance documents.* |
| **Scientific project summary** *Up to 500 words* | *Background, research objectives and proposed outcomes, and the translational potential of the project.* |
| Which patient cohorts are you interested in? |  Prostate cancer Colon cancer JMML MPN Barrett’s Oesophagus  Oesophageal adenocarcinoma | If other please state …………………………… |
| What data types are you interested in?*NB. Not every cohort has every data type* | **BLOOD** Metabolomics TAPS pctDNA ATAC-sequencing Spectral flow cytometry Bulk TCR sequencing Bulk BCR sequencing | **TISSUE** Single cell RNA-sequencing CITE-sequencing Single cell TCR sequencing Single cell BCR sequencing Immunopeptidomics H&E Multiplex immunofluorescence  Whole exome sequencing  Spectral flow cytometry Spatial transcriptomics |
| What patient metadata are you interested in? |  Diagnosis TNM stage Age Gender Treatments MMR Mutations Molecular profiling Follow up information Platelet count White blood cell count Haemoglobin  Previous diagnoses PSA Prostate volume PSAPi-RADS score | If other please state …………………………… |
| What biobanked samples are you interested in? | **BLOOD** PBMCs Plasma Serum Other……………………………………….. | **TISSUE** Formalin fixed tissue CS10 frozen tissue Snap frozen tissue RNA-later tissue Other……………………………………….. |
| Start date of project: |  |
| End date of project: |  |
| All applicants must sign confirming that:1. they will not share the data beyond the defined group;
2. they will acknowledge CRUK Oxford Cancer and the COMBATcancer consortium in presentations and publications;
3. they will feed all results (raw and processed) back into the COMBATcancer team for multimodal integration where applicable;
4. they are happy for us to share the lay summary on the Oxford Cancer website.
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| **Name** | **Department** | **Contribution to project** | **Date** | **Signature**  |
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