**Greater Manchester Secure Data Environment (GM SDE) Lighthouse studies application form**

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| Unique ID number:  *Operations team use only* | SDELS - | XX |

Form Revisions & Progress Log *(operations use only)*

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| --- | --- | --- |
| **Revision details** | **Name** | **Date** |
| *e.g. Form created* |  |  |
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**Please fill in the information below. If you have any questions, please email to gmcr-ops@manchester.ac.uk**

Principal Investigator

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| **Name:**  **Email:** | **Organisation:**  **Position:** |

Co-Investigators *(please indicate who will need access to the data)*

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| **Name** | **Organisation** | **Needs access to the data (Y/N)** |
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Study details

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| **I-1 Study title** |
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| **I-2 Background and relevance**  *Describe the background and motivation for the research, focusing on how the research will address established needs of the GM population and provide added value for the GM ICS. Also describe the relevance for regional and national policies and strategies.*  *Please be precise, and aim for a maximum word limit of 250 words* |
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| **I-3 Research questions**  *Scientific aim and objectives of undertaking the research* |
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| **I-4 Study type**  *Please select one of the 6 study types below* |
| AI/algorithm development (testing, training, and validation)  Clinical trial activities (feasibility, recruitment, efficacy through short- and long-term trial follow up)  Real world studies (safety, effectiveness, cost effectiveness)  Translational research (academic discovery and implementation of discovery into practice)  Epidemiological studies (large cohorts for population health research)  Health systems research (evaluation of systems or processes, including operational and applied research) |
| **I-5 Additional requirements**  *Are there any additional requirements that your study may have? Select all that apply.* |
| Cohort linkage (A cohort dataset that is external to the GM SDE needs to be linked to data that are routinely available in the GM SDE)  Multi-modal data study (Cohort linkage involving other data modalities such images, signals, text, and omics data)  Project with increased level of sensitivity, and therefore requiring privacy-enhancing techniques (For example: involvement of commercial partners)  Federated data analysis (The study needs to be conducted across the footprint of Greater Manchester, Cheshire & Merseyside, and Lancashire & South Cumbria) |
| **I-5 Proposed study cohort**  *Inclusion/exclusion criteria, date range.* |
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| **I-6 Can you describe your requested data in detail?**  *For example: data sources (primary care/ secondary care/ other), data ethical approval etc..* |
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| **I-7 Time scales**  *Please specify the timeline of the study* |
|  |
| **I-8 Funding** |
| Please provide details as necessary:  Resourced from existing grant (please provide details below)  Grant application submitted (please provide details below)  Application to be submitted (please provide details below)  Unfunded / Funding to be determined  Funder:  (Expected) start date:  (Expected) end date: |
| **I-9 Are you willing to share the experience and lessons learned from using GM SDE ?** |
| Yes  No |
| **I-10 Date and signature** |
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