**NIHR BioResource Centre Cambridge, Study Application Form**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **Study name** | | | **Study No.:** | |
|  | | | |  |
| 1. **Plain English study name – for inclusion on NIHR BioResource Website** | | | |
|  | | | |
| **3. Contact details** | | |  | |
|  | **Principal Investigator** | **Main Study Contact** | | |
| **Name** |  |  | | |
| **Phone** |  |  | | |
| **Email** |  |  | | |
| **Address** |  |  | | |
| **4. PI’s research interests** | | | | |
|  | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5. Plain English summary of study, suitable for inclusion on NIHR BioResource website (300 word limit)** | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **6. Study type** | | | | | | | | | | | | | | | |
| *Please define the type of study this will be* | | | | | | | | | | | | | | | |
| **Recall of volunteers** | |  | | **Pre-existing CBR stored samples only** | | | | |  | | **Pre-existing CBR data only** | | | |  |
| **Total number requested:** | |  | | **Total number requested:** | | | | |  | | **Data requested on X volunteers:** | | | |  |
| **7. Recall by genotype** *(if applicable)* | | | | | | | | | | | | | | | |
| *Please provide specific information relevant to your preferred genotypic recall method below* | | | | | | | | | | | | | | | |
| **SNP** | | | | | | | | | | | | | | | |
| **rs number** | **Major homozygotes** | | | | | **Minor homozygotes** | | | | **Heterozygotes** | | | | **Chromosomal position** | |
|  |  | | | | |  | | | |  | | | |  | |
|  |  | | | | |  | | | |  | | | |  | |
|  |  | | | | |  | | | |  | | | |  | |
|  |  | | | | |  | | | |  | | | |  | |
|  |  | | | | |  | | | |  | | | |  | |
| **SNV** | | | | | | | | | | | | | | | |
| **rs number (if available)** | | | **Insertion** | | | | | **Deletion** | | | | | **Chromosomal position** | | |
|  | | |  | | | | |  | | | | |  | | |
|  | | |  | | | | |  | | | | |  | | |
|  | | |  | | | | |  | | | | |  | | |
|  | | |  | | | | |  | | | | |  | | |
| **Haplotype** | | | | | | | | | | | | | | | |
| **Gene/Haplotype name** | | | | | **Chromosomal range** | | | | | | | **Alleles (imputation may be used)** | | | |
|  | | | | |  | | | | | | |  | | | |
|  | | | | |  | | | | | | |  | | | |
|  | | | | |  | | | | | | |  | | | |
| **CNV** | | | | | | | | | | | | | | | |
| **Chromosomal range** | | | | | | |  | | | | | | | | |
| **Recall by other** *(i.e. phenotype)* *Please provide details* | | | | | | | | | | | | | | | |
| **Please state details regarding how volunteers will be grouped for recall**  *This describes the different groups of genotypes needed in your experiments, these should be compiled from the above information, please provide as much detail as possible.* | | | | | | | | | | | | | | | |
| **Frequency of group(s) in normal population and study population:** | | | | | | | | | | | | | | | |
| **Groups to be matched? Yes  No** | | | | | | | | | | | | | | | |
| If yes:  **By genotypic sex** | **By age (< 5yrs)** | | | | | **By age (5 – 10yrs)** | | | | **Other**  (please provide details) | | | | **Ethnicity** | |

|  |
| --- |
| **8. Current knowledge** |
| *Please detail the current knowledge regarding the functional significance of the marker(s) of interest and their likely associations with disease including risk estimates or absolute risks.* |

|  |
| --- |
| **9. Study summary** |
| *Please provide an overview of the proposed study including the commitment required by each study participant (1 A4 side maximum).* |

|  |
| --- |
| **10. Statistical justification** |
| *Please provide an overview that explains the statistical justification and how these figures were arrived at (1 A4 side maximum).* |

|  |
| --- |
| **11. Scientific justification** |
| *Please give the scientific justification for the proposed study, including any previous results (2 A4 sides maximum).* |

|  |  |
| --- | --- |
| **12. Data required *(pre-existing)*** | |
| *Please detail the pre-existing CBR data that you require (if applicable).* | |
| **13. Samples required *(pre-existing)*** | |
| *Please detail the type (e.g serum) and exact volume of each pre-existing CBR sample required (if applicable). Please note that we have very limited stocks and we do not operate as a Research Tissue Bank.* | |
| **14. Volunteer recall** | |
| **Total blood volume required per volunteer: ml**  *Please give details for each visit* | |
| *If >50ml per volunteer is required please provide clear justification for the amount requested.* | |
| *Please detail any other clinical interventions required (e.g blood pressure, height, weight).* | |
| **Will volunteer participation be conducted at the CBR? Yes  No**  *If ‘no’ please provide further details on where study participation will take place.* | |
| **Please indicate possible options for days and times of volunteer participation** | |
| **Days** | **Times** |
| Monday | Before 09:00 |
| Tuesday | 09:00 – 13:00 |
| Wednesday | 13:00 – 17:00 |
| Thursday | Other time requirements: |
| Friday | **Can samples be received on consecutive days?** Y/N |
| **Maximum number of samples/day:** | **Maximum number of samples/week:** |
| **Please indicate any other limitations.** | |
| **Please outline any payments volunteers will receive and when these will be made.** | |
| **Researchers are responsible for all study travel expenses. We expect that you offer to reimburse expenses for all volunteers in addition to any payment they receive.** | |

|  |
| --- |
| **15. Previous studies** |
| *If the NIHR BioResource has previously supported any of your studies, please detail the name, CBR (or NBR) study number and any applicable results.* |
| **16. Study timeline** |
| *Please provide details of the anticipated timeline with potential study start & end dates.* |
| **17. Ethics** |
| **Is there currently ethical approval in place for this study? Yes  No**  *If ‘yes’ please attach copies of your Protocol, Patient Information Leaflet, Consent Form and letter of favourable opinion to this application.* |
| **18. Signature of Principal Investigator** |
| *Please send us this form electronically as a Word document.*  Print name:  Signature (optional):  Date: |
| **19. NIHR BioResource Centre Cambridge Decision** |
| *To be filled in by the CBR team.*    This application has been APPROVED  DECLINED  by SAB  INTERNAL REVIEW  (*state names of internal reviewers*)  Date: |