

5. Justification:

Please state below the rationale for using TRU data for this study, including consideration of other study methods considered (e.g. case-control):

6. Ethical approval:

Does the study have ethical approval from a recognised Institutional Review Board/Ethics Committee? Yes No NA

For analysis of existing data, generic TRU Ethics approval will operate and the NA box above may be ticked.

If Yes, please append a copy of the approval.

If No, please specify arrangements for obtaining appropriate approvals:

7. Laboratory Analysis:

If the study involves analysis of biological samples (including DNA) please give details of the laboratory where analysis will be carried out. Also please provide list of all proposed genotypes and sample analysis in appendix.

Laboratory:

Contact person in your laboratory:

Is your laboratory covered by a Human Tissue Authority licence? Yes No

If Yes, please give contact details of HTA designated individual.

8. Scientific outline:

Please provide a **1-2 page outline** of your proposal (see pg 4), highlighting the specific requirements of the project for the TRU data specified above. Please ensure that for studies involving biological samples (including DNA) that you specify the material requested and the volume and concentration required.

As these details will become part of the data transfer agreement, please be as specific as possible about any phenotype data required. It would be helpful at this stage if you could list TRU variable codes of interest - either P (phenotype) or Q (questionnaire) codes (please see website www.twinsuk.ac.uk phenotype list under Scientific Community) - or give summary variables (eg. Migraine) and also indicate the sample size, types of twin, age range etc required.

Example of information we need to be included:

Variable	P or Q codes	Twin type		Sample size, & Age range
Migraine	Summary variable	MZ & DZ	Females only	All aged 30-60
IGE in Serum	P002584	MZ only	Males & Females	1,000 aged 18-80

9. Agreement:

Signature:

If you are sending this form by email then you should note that in the absence of an electronic signature, the emailing of this proposal constitutes your personal certification that the details are correct.

Date:

Name (*on behalf of Applicants*)

Please fill in the project scientific outline (pgs 4-6) and then send completed form to lynn.cherkas@kcl.ac.uk and ursula.perks@kcl.ac.uk

Project scientific outline

Please ensure you address the following questions in you proposal:

- i) What material/data do you require?**
- ii) Describe sample size, types of twins and age range requested.**
- iii) Describe the research will you be undertaking with the material/data.**
- iv) Are the materials/data currently available (“existing”) or will they need to be collected (“new”)?**
- v) Is genotype data required?**
- vi) Will “new” data be collected by questionnaire or during twin visits?**
- vii) Will you require any help from TRU statisticians for analysis of data? If so, please give details of extent of help required.**



