OFFICIAL USE ONLY: APPLICATION REF. No.

**NATIONAL DIET AND NUTRITION SURVEY (NDNS) BIORESOURCE**

**APPLICATION FOR RESEARCH USE**

**Application to:** *(tick all that apply[[1]](#footnote-1))*

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| **Use biological (blood/urine) samples** |  |
| **Re-contact NDNS RP/DNSIYC participants[[2]](#footnote-2)** |  |
| **Register an interest to access information from NHS Central Register and Cancer Register (see footnote[[3]](#footnote-3))** |  |

**Section A: Please complete ALL questions**

#### A1. Applicant details

**Lead Applicant: Organisation Name:**

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| Click or tap here to enter text. |  | Click or tap here to enter text. |

**Address: Contact Telephone:**

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| Click or tap here to enter text. |  | Click or tap here to enter text. |
|  | **Contact Email:** |
|  | Click or tap here to enter text. |

#### A2. Co-applicants/Collaborators

*State the organisations and/or individuals collaborating on this research*

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#### A3. Summary of relevant experience

*Summarise relevant experience for applicant and research team, in relation to the proposals, Max. 200 words*

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#### A4. Project Title (to be published on website if application is successful)

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#### A5. Lay summary of the proposed research (to be published on website if application is successful; Max 200 words)

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#### A6. Project aims, primary and secondary hypotheses/objectives (max. 300 words)

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#### A7. Summary of proposed research (Question A7 should be a maximum of 3 sides of A4)

#### *(i) Scientific rationale and justification, including public health relevance*

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#### *(ii) Overview of research design and methodologies (including consideration of data variables required for analyses – See* [*UK Data Archive*](http://www.data-archive.ac.uk/)*)*

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#### *(iii) Rationale for sample size and plans for data analysis (include detail of power calculations, statistical approaches and methods)*

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#### *(iv) Expected research outputs and plans for data sharing (i.e. new data variables, publication and dissemination plans)*

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#### A8. Justification for use of the NDNS Bioresource

Explain why use of the NDNS Bioresource is relevant and necessary for your research

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#### A9. Timing and duration of project

Indicate proposed project timelines (including expected start, project duration, timing of requirements of the NDNS Bioresource)

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#### A10. Ethical Approval

Applicants are responsible for obtaining ethical approval for their project as necessary. Where biological samples are classified under the Human Tissues Act as relevant material, ethical approval from an NHS REC will be required where the receiving laboratory does not hold a Human Tissue Licence from the Human Tissue Authority. Where required, ethical approval can be applied for after project approval by the Panel, however access to participants, samples or their data will not be permitted until ethical approval has been obtained.

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| Do you consider ethical approval will be required for your project? |  |  |
| Has ethical approval already been applied for? |  |  |
| Has ethical approval already been obtained? |  |  |

Provide further detail about ethical considerations relating to the project:

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#### A11. Funding Details

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| Is the project contingent on receipt of funding which is not yet secured? | |  |  |
| Describe the project funding arrangements: | Awarded |  | |
| Agreed in principle |  | |
| Applied for (pending) |  | |
| To be applied for |  | |

Provide details about the source and purpose of funding and how relates to the proposed project

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**Section B: Complete questions as relevant to your project**

#### B1. Biological sample requirements

Describe plans and arrangements for proposed sample analyses, including detail of analytical methods and measurement platforms

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#### B1.2 Who will undertake sample analysis for the project?

Nutritional Biomarker Laboratory, MRC Epidemiology Unit  Other lab(s)

If other lab(s), please provide details for each lab, person responsible, analyses to be undertaken, HTA Licence

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#### B1.3 Detail of biological sample requirements

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| **Participant Characteristics** (e.g. age, sex, ethnicity, other) | Click or tap here to enter text. |
| **Total Number of participants** | Click or tap here to enter text. |
| **Survey / NDNS RP Year(s)** (please indicate if you have a preference) | Click or tap here to enter text. |
| **Type of sample** *(specify)* | Click or tap here to enter text. |
| **Volume required per participant per sample type (include sample for the assay and total sample volume required per tube)** | Click or tap here to enter text. |
| **Other information** (please specify any other requests or conditions relevant to your proposed project or analyses) | Click or tap here to enter text. |

#### B2. Requirements for re-contact of NDNS RP / DNSIYC participants

Provide specific details of participants you wish to re-contact (e.g. sub-groups / age / sex / geographical location and which survey years), including detail of proposed tests and measures, and consideration of ethical issues and expected participant burden/risks/issues for participants.

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#### B3. Use of data from the NHS Central Register and Cancer Register

It is intended that access to the NHS Central and Cancer Registries will be possible in future, however this will be subject to external approval via NHS Digital. Procedures are currently being scoped and developed and access cannot be guaranteed. If you wish to register an interest to access information from NHS Central Register and NHS Cancer Register please provide information here.

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**Please send your completed application to** [ndns.bioresource@dhsc.gov.uk](mailto:ndns.bioresource@dhsc.gov.uk)

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#### For Office Use Only

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| **Application Ref No: (assigned by Secretariat)** |  |
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| **Date Application received by Secretariat:** |  | **Date application sent to Bioresource Panel:** |  |
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| **Date of Panel discussion:** |  | **Panel Outcome** |  |
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| **Date Applicant notified of decision:** |  | **Date Application discussed:** |  |
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1. Information about the NDNS Bioresource and availability of the resource is available online: [www.ndnsbioresource.org.uk](http://www.ndnsbioresource.org.uk) [↑](#footnote-ref-1)
2. Participants from the NDNS Rolling Programme (2008-ongoing ) and the Diet and Nutrition Survey in Young Children (DNSIYC, 2011) who have indicated interest and have provided consent to be contacted for future research [↑](#footnote-ref-2)
3. It is intended that access will be possible in future, however this will be subject to approval via NHS Digital. Permission and procedures are currently pending. [↑](#footnote-ref-3)