Use this template to prepare the information needed to apply for approval for a new project in ROSS

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| **Project name** |
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| **Project type** |
| Research proposal  Grant/fellowship application, if this is selected you will have the opportunity to upload grant/fellowship application files  Student project, if this is selected, a text box will show to provide further student project details.  Other - please specify project type |

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| **Special Interest Group** |
| You will be able to select one from a drop down list in ROSS |

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| **Approval is requested for:** |
| Access to existing data  Collection of new data  Access to existing biosamples  Collection of new biosamples |

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| **Expected start date:** |
| A date picker will be available in ROSS |

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| **Expected completion date:** |
| A date picker will be available in ROSS |

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| **Short summary** |
| Please provide a short summary in lay language (i.e. avoid research or technical jargon) that clearly states the aim of the project and what Raine Study generations and follow-ups are involved. (max 150 words) |

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| **Background and rationale** |
| max 200 words |

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| **Aims and research questions** |
| max 200 words |

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| **Overview of methods** |
| Please provide information on:  Study design;  Clear description of what Raine Study generations and follow-ups are involved;  Clear description on relevant measures/data to be used (i.e. descriptive variables, independent and dependent variables, potential confounding variables);  Clear statistical analysis plan for each reported research question/aim;  Expertise of team members - short statements regarding the team members’ expertise on the areas of research involved in the project and statement related to team’s access to statistical expertise either from a team member or via statistical consultancy. (max 1000 words) |

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| **Proposed manuscripts** |
| Please provide information on the number of manuscripts you plan to generate from this project and which of the projects’ aims or research questions will be addressed. (max 350 words) |

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| **Funding** |
| (Please select all relevant options)  Funding obtained – if selected, will need to provide further details:  Funding scheme, Funding body name, Principal grant holder, Administering institution  Application to funding body –  Funding scheme, Funding body name, Grant submission deadline, Principal grant holder, Administering institution  Funding distribution (a table will be created in ROSS):  For each year you will be asked to provide:  Total amount  Investigator managed project funds  The Raine Study managed project funds (funds provided to the Raine Study to cover administrative costs - e.g. Research Assistant)  Contribution to the Raine Study Core Costs (funds provided to the Raine Study to support ongoing data/biosample curation according tho the Researcher Engagement Policy)  Total payment to the Raine Study  Funding waiver request –  Please provide justification for the waiver request  No funding required –  Please provide justification |

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| **Ethics approval** |
| All projects proposing to use the Raine Study resources need a project specific ethics approval before data will be released by the Raine Study. Please review the Raine Study’s [policy for ethics committee approval](https://rainestudy.org.au/wp-content/uploads/2021/07/HREC-approval-for-projects-in-the-Raine-Study.pdf) and contact [the Raine Study team](mailto:rainestudyscience@uwa.edu.au) if you have any questions. The lead investigator is responsible for obtaining approval from the appropriate Human Research Ethics Committee(s) and providing the Raine Study with a copy of the final approval.  Specific ethics approval for this project is...  Granted –  Please provide details, including the HREC name and approval number.  Please upload a copy of the approval letter and any related documents.  To be sought –  Please specify from which committee:  Not necessary –  Please provide justification: |

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| **Investigators** |
| Please list all investigators involved in your project including researchers, students and other collaborators.  Please use the Search functionality to find the relevant investigators. If they are not available in ROSS, please provide a valid email address when manually entering their information.  All investigators will be contacted via the provided email address to confirm their involvement in this project.  Your application will not be formally submitted until all investigators have read through and confirmed their involvement in this project. |

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| **Data Part 1.** |
| Please indicate the type of data from the Raine Study that you intend to use in your project. In ROSS you will be able to select categories and sub-categories.  Genetics  GWAS  exome  epigenetics  telomere  Cardiometabolic  heart  vessels  liver  kidney  blood pressure  blood glucose  blood lipids  Respiratory  asthma  lung structure  Immunology & inflammation  Allergy  cytokines  Hormones  HPA  thyroid  testosterone  androgens  estrogens  Reproduction  testes  ovaries  breasts  menstruation  puberty  Musculoskeletal  pain  posture  arthritis  hypermobility  tissue sensitivity  Psychological  cognition  language  mood  mental health  disorders  bullying  fMRI  Senses  Eyes  Ears  Biodata  adiposity  bone  nutrients including mineral (eg iron) and, vitamins (eg D)  infectious disease  microbiome  gastrointestinal  dental  full blood count  skin wrinkles and mole count  Sleep  sleep disorders  sleep architecture  sleep health  sleepiness  Activity  physical activity  sedentary behaviour  type of activity such as watch TV  Diet  Diet  breastfed  Risky behavior  drug use - alcohol  drug use - tobacco  drug use - other  sexual behaviour  driving  Perinatal exposures  obstetrics factors  maternal nutrition  maternal exercise  maternal drugs (medications, smoking, alcohol, illicit)  maternal stress  maternal mental health  Life-course environment exposures  pets  noise exposure  sunlight exposure  Built and social environment  neighbourhood security  parks  walkability  shops  fast food outlets  family relationships  peer relationships  work colleague relationships  Education, work, socio-economics and demographics  primary and secondary school achievement  post-secondary education  occupational  work perceptions  work productivity  economics  Health and development history  developmental stages  motor development  disabilities and limitations  illness  injury  medications  immunisation  treatments  care seeking |

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| **Data Part 2** |
| The Raine Study has multiple time points of data collection (i.e. follow-ups). These are differentiated by a number, which refers to the average age of the main participants (Gen2) at the time of the study (e.g. 26 year follow-up refers to a follow-up undertaken on Gen1 when Gen2 participants were 26 years old).  Generations  Gen0 (Grandparents of the main participants )  Gen1 (Mothers[ and theirs partners] of Gen2)  Gen2 (The Raine Study main participants)  Gen3 (Offspring of Gen2)  Years  Antenatal (Gen1 and Gen2)  Birth (Gen1 and Gen2)  1 (Gen1 and Gen2)  3 (Gen1 and Gen2)  5(Gen1 and Gen2)  8 (Gen1 and Gen2)  10 (Gen1 and Gen2)  14 (Gen1 and Gen2)  17 (Gen1 and Gen2)  18 (Gen2 only)  20 (Gen2 only)  22 (Gen2 only)  26 (Gen1 only)  27 (Gen2 and Gen3 [data unavailable])  28 (Gen2 and Gen0 [follow-up still ongoing, data unavailable]) |

\*Please note a reference number will be created automatically by ROSS once your project is submitted. This number should be used in all communications with the Raine Study team.

**All co-investigators will be asked to confirm their involvement in this project, agree with the contents of this form, and agree to abide by** [**the Raine Study Researcher Engagement Policy**](https://rainestudy.org.au/information-for-researchers/information-for-existing-researchers/commonly-used-resources/)**.**

I agree to abide by the Raine Study Researcher Engagement Policy, specifically:

1. All researchers must abide by the [Australian Code for the Responsible Conduct of Research](https://www.nhmrc.gov.au/about-us/publications/australian-code-responsible-conduct-research-2018) when using the Raine Study resources. This includes:
   1. maintaining high standards of intellectual honesty and integrity, and scholarly and scientific rigor;
   2. declaring any potential perceived conflicts of interest;
   3. reporting research responsibly;
   4. respecting participants; and
   5. respecting the community at large.
2. Projects conducted using the Raine Study resources must be bona fide research. This normally includes:
   1. the intention to generate new knowledge using rigorous scientific methods;
   2. the intention to publish findings as thoroughly and quickly as practicable, following peer-review by the scientific community; and
   3. the intention to interpret and translate findings to improve human health and well-being through policy and practice.
3. All projects conducted using the Raine Study resources must be compatible with the mission of the Raine Study which is “to improve lifelong health and quality of life through ground-breaking, impactful research that examines influences, pathways and outcomes from before birth and throughout life’s course”.