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| ***Type of grant applied for:*** | PhD |
| ***Date of application:*** |  |

**Make sure you have read the General Guidelines prior to completing this form.**

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| Title of Application: | | | |
|  | ***Principal supervisor(PS)/***  ***Principal applicant(PA)***  ***(delete as necessary)*** | | ***Co-supervisor/Co-applicant 1***  ***(delete as necessary)*** |
| ***Name*** |  | |  |
| ***Title / Position*** |  | |  |
| ***University / Institution*** |  | |  |
| ***Email*** |  | |  |
| ***Telephone*** |  | |  |
| ***Signature\**** (PS/PA only) |  | |  |
|  | ***Co-applicant 2 or Graduate Student***  (***delete as necessary)*** | | ***Co-applicant 3*** |
| ***Name*** |  | |  |
| ***Title / Position*** |  | |  |
| ***University / Institution*** |  | |  |
| ***Email*** |  | |  |
| ***Telephone*** |  | |  |
|  |  | |  |
| *\* I certify that the statements herein are true, complete and accurate to the best of my knowledge. I agree to accept responsibility for the scientific content of the project and to provide the required progress reports if a grant is awarded as a result of this application.* | | | |
| ***Principal supervisor’s/applicant’s address*** | | ***Address of institution*** (to be awarded the grant) | |
| ***Collaborators*** (not listed as supervisors; list name(s) & attach letter(s) of support) | | Letter from institution (attach a letter from an appropriate officer of the institution confirming that space and facilities for the research project will be available for the duration of the project)  Attached: yes / no | |

Ethical Considerations:

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| Will human subjects or samples be used?  Ethical approval date received or expected: | Yes/No |
| Do your proposals include procedures to be carried out on animals in the UK under the Animals (Scientific Procedures) Act? | Yes/No |
| Have the necessary approvals been given by:   * The Home Office (in relation to personal, project and establishment licences)? * ***Animal Welfare and Ethical Review Body?*** | YES/NO/NOT REQUIRED  *YES/NO/NOT REQUIRED* |
| Do your proposals involve the use of animals or animal tissue outside the UK? | Yes/No |
| If your project involves the use of animals, what would be the severity of the procedures? | MILD/MODERATE/SEVERE |
| Please provide details of any moderate or severe procedures | |
| *(no more than 250 words)* | |
| Why is animal use necessary; are there any other possible approaches? | |
| *(no more than 250 words)* | |
| Why is the species/model to be used the most appropriate | |
| *(no more than 250 words)* | |
| Please justify the number of animals to be used per experiment, including details of any sample size calculations and/or statistical advice sought. | |
| *(no more than 250 words)* | |

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| ***Key Words for Analysis (Select one of each category)*** | | | | | | | | | | | | |
| ***Disease*** | | | | *Level of Investigation* | | | | *Type of Investigation* | | | | |
| *AD* | *FTD* | *Vascular* | *Other* | *Molecular* | *Cellular* | *System* | *Other* | *Pre-clinical* | *Clinical* | *POC* | *Research* | *Other* |
| *If other, please specify:* | | | | *If other, please specify:* | | | | *If other, please specify:* | | | | |
|  | | | |  | | | |  | | | | |
| ***Lay summary*** (Use only the space provided: Font size 10 minimum). It is not necessary to detail the importance of amyloid or tau) | | | | | | | | | | | | |
| ***Impact Statement*** (Who might benefit from this research (not including other academics)? How would they benefit from this research?) | | | | | | | | | | | | |

##### Research Proposal Form (PhD Grants)

Please complete each section and expand as necessary**.**

**Total number of pages (excluding references) not to exceed 3, Font: Arial 11pt single spaced:**

**Applications exceeding 3 pages will be rejected.**

**Appendices will not be accepted unless they are within the 3 page limit.**

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| ***1) Summary*** (Please use a structured scientific summary for scientific assessors with the following headings: Background, Hypothesis, Methods and Anticipated outcomes for dementia) |
| ***2) Background*** (Provide context for the application, including research both in the field and by the applicants) |
| ***3) Aims of the project*** (Include specific hypotheses to be tested) |
| ***4) Experimental plan and methods*** (Details of routine methods are not required. If relevant, please specify numbers for experiments involving animals/humans and source/cohort/recruitment plan.) |
| 5) Justification for budget requested |
| ***6) Research environment of the host institution related to dementia*** (Applications from Bristol Dementia Consortium members need only include any relevant recent changes that may be in support of the application) |
| ***7) References*** (Provide full references including the titles using the Vancouver format. Try to cite key papers predominantly rather than attempt to be comprehensive) |

***Curriculum Vitae of Supervisor(s)***

A separate CV must be completed by the principal supervisor and co-supervisor(s). **Please complete each section, expanding as necessary to a maximum of 2 pages for each CV including publications.**

|  |  |  |
| --- | --- | --- |
| ***Name*** | ***Title*** | ***Gender*** |
| ***Tenure status*** | ***Source of salary*** (if not HEFC or applied for in the application) | |
| ***Posts held*** (most recent first, include: dates, position, and university / institution) | | |
| ***Education / training*** (most recent first, include: dates, degree, subject, and university / institution) | | |
| ***Summary of scientific career*** (include key achievements in the last 5 years and expertise relevant to the application) | | |
| ***Students supervised*** (list of previous students supervised (both alone or jointly), whether or not the student was successful in gaining a PhD, and number of years between start of PhD study and award of degree) | | |
| ***Recent publications*** (Provide full references including the titles using the Vancouver format. Try to cite key papers predominantly rather than attempt to be comprehensive) | | |

***Curriculum Vitae of BRACE PhD Studentship Candidate***

Please complete each section for the proposed graduate student (if known), expanding as necessary, **to no more than 2 pages in total including references**. **Please attach 2 letters of recommendation**.

**Note:** As detailed in the eligibility requirements, a student can be recruited upon award of the studentship. In such a case, this section is not required for the application.

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| --- | --- | --- | --- |
| ***Name*** | | | |
| ***Title*** | ***Gender*** | ***Nationality*** | ***Date of Birth*** |
| ***Education*** (most recent first, include: dates, degree, subject, and university / institution) | | | |
| ***Scientific training*** (include any research experience, courses, awards, publications) | | | |
| ***Other relevant information*** | | | |
| ***Other Interests*** | | | |

*Budget*

Please complete the budget forms relevant to your project:

The BRACE PhD studentship allows for a stipend *(in accordance with MRC rates at the time of award)* full PhD tuition fees (at the Home/EU rate), and a contribution of £10K per year towards research and travel costs.

For other projects please provide a reasonable breakdown of costs rather than lump sums.

Salaries – All salary budgets should include currently established institutional pay scale increases and any predicted pay increases should be clearly stated and at what percentage. BRACE must be formally notified if there are any additional pay awards or nationally agreed pay increases that haven’t already been represented.

Other costs - Non-salary costs for future years may include an adjustment for inflation up to a level of 3.5% per annum. BRACE will pay invoices for the values actually spent, up to a maximum of the budgeted amount, and supported by an auditable record.

***Budget - For PhD Studentships***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Category*** | ***1st 12 months*** | ***2nd 12 months*** | ***3rd 12 months*** | ***Total*** |
| 1. Salaries    1. Basic salary    2. National insurance    3. Superannuation    4. Other |  |  |  |  |
| Equipment |  |  |  |  |
| Consumables |  |  |  |  |
| Travel / misc |  |  |  |  |
| Total |  |  |  |  |

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| Is inflation calculated in the non-salary costs? | Yes / No |
| ***If yes, please list the percentage used for calculation.*** | % |

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| Contact details of the finance officer responsible for administering the grant | |
| NameAddress | TitlePhone ***E-mail*** |