**Name of study: Bilingualism as a protective factor in Age-related Neurodegenerative Conditions (BANC)**

**BANC Study Data Request Form**

Please provide the rationale for the data request.

Specification of the data required should be made at the bottom of this form.

This form should be approved by Professor Linda Clare for the data request to be fulfilled.

Once both sections are complete, please send to Linda Clare [l.clare@exeter.ac.uk](mailto:l.clare@exeter.ac.uk).

Please allow **at least one month** for the request to be processed

|  |
| --- |
| Title of the proposed study |
|  |
| Lead investigator: name, job title, affiliation, and contact details |
|  |
| Research questions |
|  |
| Project summary (300 words max.) |
|  |
| Please specify the sample for this proposal (Controls, AD or PD) |
|  |
| Please provide a justification for requesting variables |
|  |
| How do you plan to disseminate the results of your proposed study? Please indicate the target journal(s), conference(s) and thesis. |
|  |

You must include the following funding statement in your acknowledgements:

The BANC study was supported by the Economic and Social Research Council under grant RES-062-23-1931 to Linda Clare (CI), John Hindle, Fergus Craik, Ellen Bialystok, Chris Whitaker, Enlli Thomas and Virginia Gathercole.

You must also use these citations to identify the source of the data:

Control group:

Clare, L., Whitaker, C.J., Martyr, A., Martin-Forbes, P.A., Bastable, A.J., Pye, K.L., Quinn, C., Thomas, E.M., Gathercole, V.C.M., & Hindle, J.V. (2016) Executive control in older Welsh monolinguals and bilinguals. *Journal of Cognitive Psychology, 28,* 412-426. doi: 10.1080/20445911.2016.1148041

Alzheimer’s disease:

Clare, L., Whitaker, C.J., Craik, F.I., Bialystok, E., Martyr, A., Martin-Forbes, P.A., Bastable, A.J., Pye, K.L., Quinn, C., Thomas, E.M., Gathercole, V.C.M., & Hindle, J.V. (2016). Bilingualism, executive control, and age at diagnosis among people with early-stage Alzheimer's disease in Wales. *Journal of Neuropsychology*, 10, 163-185. doi: 10.1111/jnp.12061

Parkinson’s disease:

Hindle, J.V., Martin-Forbes, P.A., Bastable, A.J., Pye, K.L., Martyr, A., Whitaker, C.J., Craik, F.I., Bialystok, E., Thomas, E.M., Gathercole, V.C.M., & Clare, L. (2015). Cognitive reserve in Parkinson's disease: the effects of Welsh-English bilingualism on executive function. *Parkinson's Disease, 2015*, 943572. doi: 10.1155/2015/943572

A copy of the appropriate articles will be provided with the requested datasets.

I confirm that I will cite the appropriate paper(s)

I confirm that I will include the funding statement

I agree to provide a copy of the final accepted paper once it has been published

(you may provide an advance online publication if you choose but we will also require a final version with volume, issue and page numbers)

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**Requestor section**

Name of person requesting data: Click here to enter text.

Date of request Click here to enter a date.

Data group(s) Controls  AD  PD

| **Tick all that are required** | **Questionnaire title or measure** | **Additional comments** |
| --- | --- | --- |
| *Participant Part 1* | | |
|  | Demographic/background information |  |
|  | EQ-5D visual analogue scale |  |
|  | Language questionnaire |  |
|  | Medication |  |
|  | Mini-Mental State Examination |  |
|  | Dementia Rating Scale-2 |  |
|  | Clinical Dementia Rating |  |
|  | Hoehn & Yahr score |  |
|  | Unified Parkinson’s Disease Rating Scale |  |
|  | Physical Self-Maintenance Scale |  |
|  | Instrumental Activities of Daily Living |  |
|  | Hospital Anxiety and Depression Scale |  |
|  | National Adult Reading Test-Revised |  |
|  | Raven's Coloured Progressive Matrices |  |
|  | Spot the Word |  |
|  | Boston Naming Test English |  |
|  | Boston Naming Test Welsh |  |
|  | British Picture Vocabulary Scale |  |
|  | Prawf Geirfa Cymraeg i Oedolion |  |
|  | Test of Everyday Attention: Elevator counting |  |
|  | Test of Everyday Attention: Visual elevator |  |
|  | Digit Span |  |
|  | Spatial Span |  |
|  | Keep Track |  |
|  | Letter Fluency |  |
|  | Category Fluency |  |
|  | Category Switching |  |
|  | Design Fluency |  |
|  | Trail Making Test |  |
|  | Adelaide Activities Profile |  |
|  | Lifetime of Experiences Questionnaire |  |
| Computerised tests | | |
|  | Simon Test |  |
|  | Stroop |  |
|  | GoNoGo |  |

It should be noted that not all tests were completed by all three groups, for example the Dementia Rating Scale-2 was completed by the AD and PD groups only and the PD specific measures were completed only by the PD group.

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**Exeter use only**

**Approval section**

Approval given

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Exeter section**

Person who completed data request: Click here to enter text.

Date of data issue: Click here to enter a date.

Location of extracted files: Click here to enter text.