DPUK's pre-clinical registries give researchers access to more than 65,000 enthusiastic volunteers for their dementia-focused studies and trials.

Participants in **Great Minds** and the **Clinical Studies Register** are recruited from existing cohort studies, having undergone extensive characterisation, and from Join Dementia Research.

Our interactive feasibility tools enable researchers to determine, quickly and easily, the number of volunteers that meet their study's requirements. These tools are available via the DPUK Data Portal – register using the QR code:

"By working with volunteers from existing cohort studies, we can identify the people at risk of developing dementia symptoms and test the impact of new interventions in highly targeted trials."

DR IVAN KOYCHEV (UNIVERSITY OF OXFORD), DPUK'S RESEARCH VOLUNTEER REGISTRY LEAD

Dementias Platform UK | Great Minds

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Great Minds is part of Dementias Platform UK, a public-private partnership funded by the Medical Research Council to accelerate progress in dementia research.

Dementias Platform UK | Great Minds

Recruit to your study or trial from thousands of research-ready volunteers

In numbers:

9,000+
Great Minds volunteers

58,300+
participants in the Clinical Studies Register
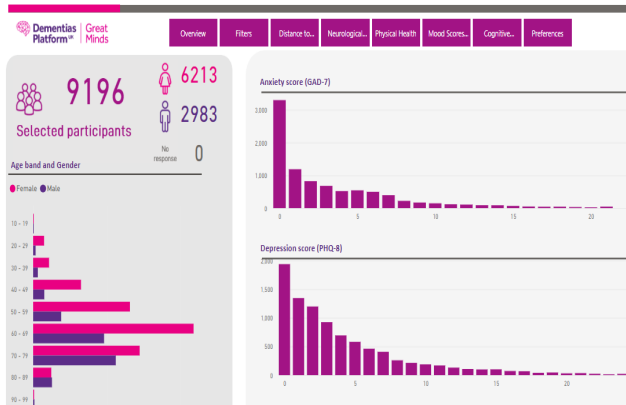
The Great Minds feasibility tool.

Benefits for researchers:

- Rapid, cost-effective, risk-stratified recruitment of accurately characterised individuals
- Existing permission to contact volunteers about new studies
- Great Minds members undergo regular additional assessment of memory and mood
- Collection of genetic, activity and biomarker information under way
- Access to volunteers who are keen to take part in PPI initiatives
- Ability to communicate developments to members through regular engagement activities

Example study: Detecting impairments in day-to-day function

Remote Assessment of Disease and Relapse – Alzheimer's Disease (RADAR-AD) is a study being carried out by researchers from Oxford University and King's College London. It uses Great Minds members to assess whether remote monitoring technology (RMT), such as fitness watches, can be used to detect impairments in people's day-to-day functioning.

RADAR-AD is gathering information using RMT in people with Alzheimer's disease and mild cognitive impairment. Data will be compared with the normal tests these volunteers do when they visit a hospital, and with RMT data from healthy people.
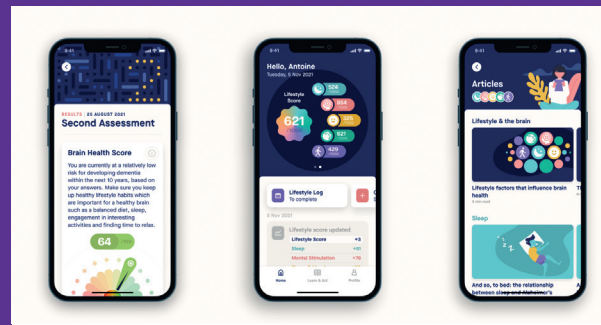
Example study: A smartphone app to test cognitive decline

To date, testing memory and thinking skills has not been possible without having to ask individuals to come to the clinic. The purpose of this research is to test whether a new mobile app is effective in remotely measuring cognition among healthy adults – helping to detect risk of cognitive decline and dementia as we age.

The app was created by the health technology company Five Lives, working under the scientific guidance of researchers from Oxford University.

Enhancing the Great Minds register

DPUK's Great Minds register gives researchers access to more than 9,000 well-characterised volunteers who are ready and willing to take part in dementia studies – and the register is growing all the time.

The information available on participants is being enhanced with the addition of genetics (including APOE status), biomarkers, and data on volunteers' day-to-day activity.

Saliva kits and activity monitors are being sent to all Great Minds members who have given their consent for this type of testing, with a blood biomarker pilot study to follow.

The information collected will give researchers greater specificity when recruiting participants to new studies and trials in dementia.
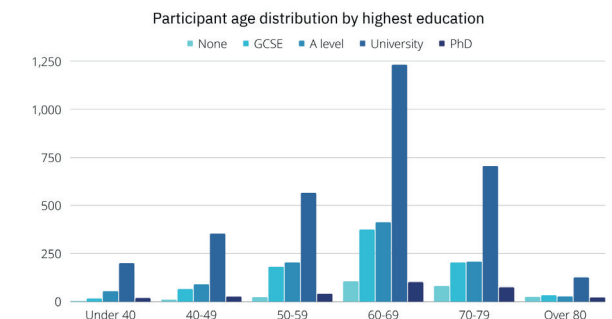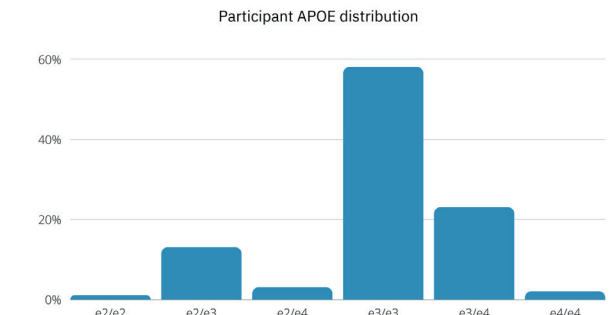
Charts showing the distribution of Great Minds members by APOE status and level of education, available via the Great Minds feasibility tool.