Making it easier, better and faster to translate research into therapeutics.

Great Resources for YOU!

at our world-leading research environment

Dementias Platform UK offers worldwide access to resources that help to bridge the gap between discoveries and successful trials of new treatments. We're helping researchers identify the early signs of dementia and accelerate progress towards the treatments, therapies and preventive strategies we so urgently need.

Dementias Platform UK is a partnership between universities, industry & the third sector with core funding from the UK Medical Research Council.

Data Portal

Access a world-class repository of dementia-optimised, multimodal health research data. It is free to use for researchers worldwide and we are enabling AI studies.

107 datasets
670 project applications
2,351 dataset access requests
1,248 users in 43 countries
ISO 27001 certified

Make use of existing cohort data quickly. Our pre-agreements with data owners cuts the time it takes to access cohorts.

"This is a world-class facility with all the resources you need to combine and analyse multimodal datasets relevant to in-human dementia research."

Professor Simon Thompson

- Easy access to 107 population & clinical study datasets *(~3.5 million people)*.
- Multimodal datasets - imaging, genomic & phenotypic (lifestyle, cognition and medical examination).
- Use multiple datasets to access what you need. Data are optimised for discovery by the application of a specifically developed ontology.
- Use pre-loaded analytic software (or add what you need)
- Work in your own dedicated space within a safe Trusted Research Environment (TRE) – using DPUK portal data and upload your own.
- Create a hub for collaborative working

Trials Delivery

Creating a trial is complex, but can be accelerated. Make use of our resources to precision-match volunteers to your study from our registers to reduce screen failures. Facilitates highly targeted clinical trials. Use cognitive, genomic and medical characteristics to recruit to your study.

12,900+ Great Minds volunteers
58,000+ Clinical Studies Volunteers
79 clinical study sites available in UK
22,500++ clinically profiled patients

"Volunteer registers like Great Minds allows us to identify individuals at risk of developing dementia in the next 5-10 years."

Dr. Ivan Koychev

Find the right people for the right trial.

And make use of our feasibility and selection tools

- 3 Registers of volunteers
- Tools to identify the most suitable individuals
- Our Great Minds register has 12,900 predominantly cognitively healthy volunteers. They are highly characterised and frequently complete cognitive tests and questionnaires.
- As a researcher you can use the feasibility tools to determine the number of volunteers that meet your selection criteria

Experimental Medicine Incubator

DPUK's Experimental Medicine Incubator is accelerating clinical research through in-human studies. We are reducing the time, cost and risk of drug development. It is vital work for early-stage drug discovery achieved through pre-competitive collaboration with our industry partners.

5,000+ participants
40 locations
6 trials
30 clinical studies

"DPUK is accelerating the development of new treatments for dementia; delivering experimental medicine studies through pre-competitive collaborations."

Professor James Rowe

Projects range across study areas: vascular, synaptic, genomic, neuroimmunology, imaging, deep and frequent phenotyping and metabolomics.

Within our programme, industry scientists and academic research collaborate to develop the science in order to enable further, focussed drug development.

Examples include studies of new biomarkers or candidates for drug repurposing – supporting the development of new treatments for dementia.

Training

Develop and refine your data analysis skills through lectures & working on real world, longitudinal datasets.

Elementary Data Academy
Get the foundations or refresh your skills

Datathon

Advanced Academy
Advanced aspects of longitudinal data analysis

Our academies and datathons for Early Career Researchers run across 5 days online.