

# Alzheimer's Research UK Open Access and Data Sharing Statement and Guidance

Alzheimer's Research UK believes that making outputs of research freely available as widely as possible is essential to the conduct and advancement of dementia science, will foster collaboration among researchers, allow for information to be shared with supporters and people with dementia, and create a richer research environment. We therefore promote open access publishing and data sharing.

## 1. Open access publishing

We encourage researchers to publish articles resulting from Alzheimer's Research UK grant-funded projects as open access.

### 1.1 Routes for open access publishing

#### 1.1.1 Gold Open Access

Research output is made open access by the publishing journal. Journal publications are freely available on the journal website, which requires payment of an Article Processing Charge (APC).

#### 1.1.2 Green Open Access

Research output is not made open access by the publisher, but following publication the author independently deposits it in an open access repository. These are digital platforms that hold research output and provide free, immediate and permanent access to research results for anyone to use, download and distribute. The deposited version depends on the publisher's self-archiving policies, and frequently involves an embargo period during which the full text of the article is not available from the repository.

Authors can also publish their research outputs earlier as a preprint, followed by open access publication in a peer-reviewed journal.

Alzheimer's Research UK encourages published research to be made open access via the Gold route, as that route maximises usage and has a faster impact. Alzheimer's Research UK is committed to cover the costs of APCs up to a maximum of £2,000 per research article and will consider it when these are included in the proposed budget of an application for funding. If your administering institution is unable to cover payment of APCs, we suggest publishing via the Green route. The publishing journal will have a policy on self-archiving periods and formats, but we would strongly encourage it within 12 months of the original publication.

In alignment with our policy, Alzheimer's Research UK is a founding partner of AMRC Open Research. AMRC Open Research is an open access publishing platform set up by 24 Association for Medical Research (AMRC) member charities, including Alzheimer's Research UK, in partnership with F1000. This platform operates an alternative publication model that enables the rapid and immediate publication of any research funded by the participating charities, followed by open peer review. Researchers are encouraged to consider AMRC Open Research as an option for disseminating the results of their research: <https://amrcopenresearch.org/>.

## **2. Research data sharing**

Alzheimer's Research UK supports the view presented in the report published by the Organisation for Economic Co-operation and Development, "Promoting Access to Public Research Data for Scientific, Economic and Social Development". This report mentioned how publicly-funded research data is produced in the public interest and how making research data openly available to the maximum extent possible is essential to the conduct and advancement of science. We encourage our researchers to maximise the value of research data by sharing these data in a responsible and timely manner.

Alzheimer's Research UK applicants must consider their approach to managing and sharing data at the application stage. Applicants will need to fill in a data management plan which will be subject to peer-review by external reviewers and the Grant Review Board. Costs (and cost justification) for delivering the data management plan should be included in the budget section of the grant application, as part of running costs.

The expectation is that raw data resulting from ARUK-funded research will be shared freely, for example, on institutional repositories or structured data repositories like gene and protein databases.

Updated March 2019