Maximising the value of research outputs: Wellcome's perspective

Workshop on research institutions & libraries and the role of funders in the European Open Science Cloud
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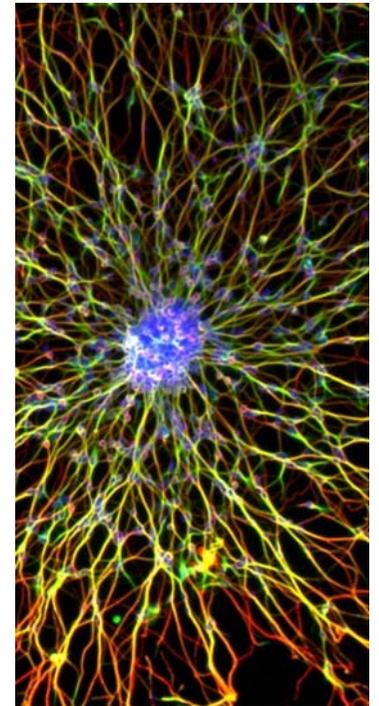ORCID: 0000-0003-1435-307X

Wellcome's commitment to Open Research

- we are a global research foundation dedicated to improving health for all by helping great ideas to thrive
- we wish to ensure research outputs (papers, data, code & materials) can be accessed and used in ways that maximise health & societal benefit
- we are a passionate long-term champion of open access & research data sharing, with long-standing policies
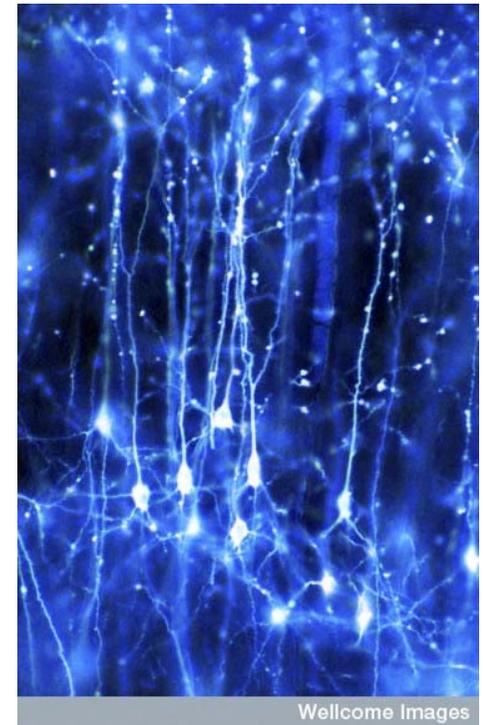
Managing and sharing research outputs – our policy

- launched new policy on managing and sharing data, software and materials in July 2017, replacing long-standing policy on data management and sharing

- key elements of the policy are:
  - expect all researchers to maximise access to research data, software and materials with as few restrictions as possible
  - require an **outputs management plan** - where the research will generate significant outputs of clear value as a resource
  - commit to review and support costs of output management plans

- working to strengthen implementation of policy and monitor compliance

Addressing barriers to outputs sharing

- there are significant hurdles to outputs sharing:

  - reforming reward and assessment structures

  - developing & sustaining enabling infrastructures

  - enabling and supporting re-use of data & other outputs

- different disciplines in very different places & evidence base for value of openness is still lacking

- committed to working with other funders, journals researchers and institutions to address these challenges.

Wellcome Images

Dr Jonathan Clarke, Wellcome Images

Enhancing incentives: areas for cross-funder activities

1. Sign up to and implement the San Francisco Declaration on Research Assessment (DORA)

2. Change funder grant application processes

   - ask applicants to focus on a small number of publications or discoveries and list research outputs other than journal articles

   - introduce an 'Open Research' question

3. Implement community-wide solutions

   - change citation practices

   - develop international badging system

"Our department embraces the values of open science and strives for replicable and reproducible research. For this goal we support transparent research with open data, open material, and pre-registrations. Candidates are asked to describe in what way they already pursued and plan to pursue these goals."
http://www.nicebread.de/open-science-hiring-practices/

VIEW THE **BADGES:**

OPEN DATA   OPEN MATERIALS   PREREGISTERED

https://osf.io/tvyxz/wiki/home/

Supporting innovation in Open Research

Wellcome Open Research

The Open Science Prize

New funding opportunities

- Research Enrichment – Open Research (link)

    – open to Wellcome grantholders and applicants

    – awards of up to £50k for open research approaches that increase the impact of their grant

- Open Research Fund (link)

    – annual funding competition launched May 2018, open to researchers and teams from around the world

    – awards of up to £50k to develop, pilot and evaluate cutting-edge approaches to openness

    – deadline for applications: 7 August 2018

- Data Re-use Prize (coming soon!)

Any Questions?