

Citation Synthesis



- “Audacious” and “moderate” in 12mths
- Goals for stakeholder groups :
 - Funders
 - Publishers
 - Institutions
 - Sage
- What can be achieved by:
 - Crowd-sourcing?
 - Funded work?

- Peer review + Drop box inputs
 - data
 - micro citations?
- Time limits on competing publications?
- Should data be CC0 or require citation?
- Buy-in of institutions for promotion if no star system of publications?
- Buy-in of academic medical centers to provide large-scale phenotypic data?
- **Drivers and incentives for data and model submission to Sage Commons?**

Funders



- Require Data Management Plan (DMP) in proposals
- Include funding element for data-sharing and data management
- Peer-review DMP
- Monitor compliance with DMP
- Make DMP open access
- Provide training for peer-reviewers
- Gather evidence that data-sharers do better
- Exemplar project Nature Genetics and NIH (Myles)



Publishers

- N.B. Recognise distinction of peer-review related to tenure vs peer-review of publications
- We need a co-ordinated strategy to mandate data deposit and data citation
- We need multi-directional linking from data, models, papers
- Peer-review overload: one request per day
- We need new reputation systems for authors: open Web-based community peer-review systems which are transferable, optionally anonymous
- We need new metrics for measuring value of data – look at collaboration networks etc

Institutions



- Need better institutional support system for researchers ie institutional data curators
- Need institutions to trial any new metrics

Sage Commons

- *New proof-of-concept funded Pilot project*
 - *Aim to develop and test new citation infrastructure and associated community curation metrics*
 - *Institutions: core set who use the VIVO system?*
 - *Funders: Wellcome Trust? NIH? NSF? GenomeCanada?*
 - *Publishers : NaturePG? Google Scholar?*
 - *Data banks : Sage, PDB?*
 - *Infrastructure elements: Author ID – ORCID? Identifiers for models and data - DOI Datacite?*
 - *Informatics input*
 - *Community input*

Next Steps- What to expect after the Congress?

Follow up Activities

1- Interview more modellers to get more detailed info about standards and workflows to inform citation infrastructure development

Anticipated Projects to be Engaged in the Next Year

1- Proof of concept Pilot for citation and new metrics?

2- Related UK funding proposal?

Specific Ways to become involved in this Workstream

1- Participate in the proof of concept Pilot Project

2- Contribute to the citation information on the Sage wiki