

Open Brain Consent GDPR edition

Stephan Heunis

Eindhoven University of Technology, The Netherlands

j.s.heunis@tue.nl

[@fMRwhy](#)

What are we doing? (IMO)

We shouldn't have to agree on everything when it comes to open data, personal data privacy, GDPR, infrastructure, and related things

But, we probably agree that:

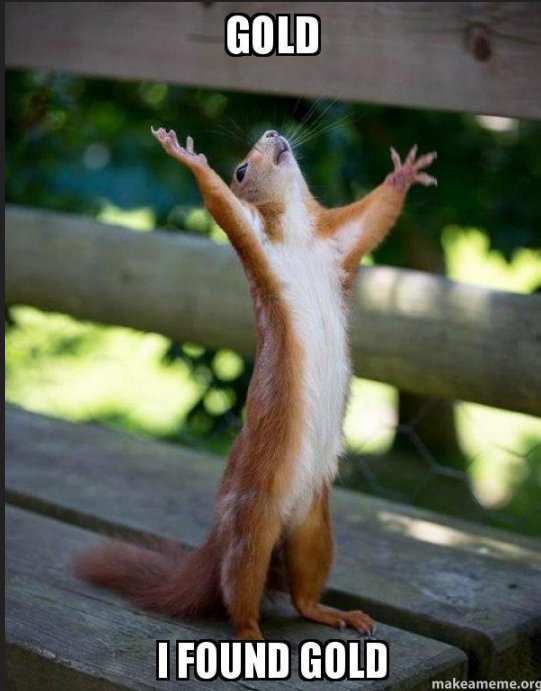
1. Open data to underscore our research results and promote inclusivity is **generally desirable**
2. Achieving this, a standard form and process for open MRI data sharing, is **complicated**
3. We are **collaborating** to move towards this goal, and to make the process easier for all researchers

Open data & privacy

From <https://open-brain-consent.readthedocs.io>:

"for neuroimaging studies there is no commonly accepted version of a Consent form template which would allow for collected imaging data to be shared as openly as possible while providing adequate guarantees for subjects' privacy"

Open Brain Consent



<https://open-brain-consent.readthedocs.io>

(from [Datalad](#); first released in 2015)

1. Informed consent templates
2. Multiple language translations
3. Anonymization tools
4. More...

2015-2019. Yaroslav Halchenko, Chris Filo Gorgolewski, and Contributors. <https://doi.org/10.5281/zenodo.3403176>

OHBM Hackathon 2019 - Rome

Open Brain Consent is great, but not yet suitable for use in the EU, where GDPR compliance is required. Let's update it!



AIM 1

**DISTILL GDPR
CONCEPTS**



AIM 2

TEMPLATES!



AIM 3

**EDUCATIONAL
CONTENT**

OHBM Hackathon 2019 - Rome

Outputs and links:

1. Project folder on [Google Drive](#)
2. Summary [description of project](#)
3. Summary doc for [Core GDPR concepts](#) related to brain imaging data
4. Communication: [mattermost channel](#)
5. Original hackathon [project description](#)

Today and future view (IMO)

1. Today: use OBC and OHBM hackathon progress, learn from experience of today's participants, and **create a usable set of informed consent and DUA templates** for sharing clinical (and healthy volunteer) MRI data.
2. Future:
 - a. Improve templates as more use cases emerge
 - b. Generate decision tree to assist researchers
 - c. Update OBC with resources (e.g. anonymization; tutorials)
 - d. Generate educational material
 - e. Write-up *general* consensus on use of standard templates and processes