

Open Access and FAIR Data requirements in funded projects

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A quick reminder: Open Access

> Green OA

- Self-archiving of pre- or post prints in accepted repositories
- At the University of Bern: Upload in BORIS Publications
- Important:
 - Consider the maximum embargos your funder allows for
 - Negotiate with your publisher if their embargo is longer than the above
 - Add the OA Publishing Addendum (provided by H2020) to your contract with the publisher. This will ensure you can comply legally with the funder's Open Access requirement:

http://ec.europa.eu/research/participants/data/ref/h2020/other/hi/oa-pilot/h2020-oa-guide-model-for-publishing-a_en.pdf

Definition:

«Post-Print» refers to the final peer-reviewed manuscript that was accepted for publication (not yet in publisher's layout)

Green OA Post-print vs. Publisher's PDF

Received Date : 25-Jun-2016
 Revised Date : 27-Sep-2016
 Accepted Date : 26-Oct-2016
 Article type : Standard Papers

Handling Editor: Matt McGlone

The historical demise of *Pinus nigra* forests in the Northern Iberian Plateau (south-western Europe)

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Running headline: Fire, land-use and *Pinus nigra* demise

This article has been accepted for publication and undergone full peer review but has not been through the copyediting, typesetting, pagination and proofreading process, which may lead to differences between this version and the Version of Record. Please cite this article as doi: 10.1111/1365-2745.12702

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Open Access Research

BMJ Open Increase in assisted suicide in Switzerland: did the socioeconomic predictors change? Results from the Swiss National Cohort

Nicole Steck,¹ Christoph Junker,² Marcel Zwahlen,¹ For the Swiss National Cohort

To cite: Steck N, Junker C, Zwahlen M, et al. Increase in assisted suicide in Switzerland: did the socioeconomic predictors change? Results from the Swiss National Cohort. *BMJ Open* 2018;8:e020992. doi:10.1136/bmjopen-2017-020992

► Prepublication history and additional material for this paper are available online. To view these files, please visit the journal online (<http://dx.doi.org/10.1136/bmjopen-2017-020992>).

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Check for updates

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ABSTRACT

Objective To determine whether the strong increase in assisted suicides in Switzerland since 2008 is linked to a shift in the socioeconomic factors associated with assisted suicide and its related diagnoses.

Methods In a population-based longitudinal study, we investigated assisted suicides in Switzerland over the period 2003–2014. Two groups of younger (25–64 years) and older (65–94 years) persons were analysed separately and compared. We calculated crude rates and used Cox proportional hazard and logistic regression models to examine associations of assisted dying with gender, marital status, education, religion, neighbourhood socioeconomic status and other variables, and investigated trends over time.

Results We identified 3941 assisted suicides among 6 237 997 Swiss residents, 80% of which occurred in the older age group. Crude rates of assisted suicide more than tripled during the study period from 3.60 to 11.21 per 100 000 person-years; the increase was more pronounced in the older age group. Cancer was the most common underlying diagnosis (41.8%), but the percentage dying assisted was highest among patients with diseases of the nervous system (5.25% in the younger and 1.23% in the older age group). The factors associated with assisted suicide did not change during the study period. Female gender, higher education, having no religious affiliation, no children and a Swiss passport, living in a neighbourhood with a higher socioeconomic index and living in the French-speaking part of Switzerland were associated with a higher rate. **Conclusions** The study results do not indicate any shift in socioeconomic factors associated with assisted suicide, but a more pronounced increase in incidence among the elderly.

INTRODUCTION

Switzerland is one of few countries worldwide that allows assisted suicide.^{1–3} According to article 115 of the Swiss Penal Code, assistance with suicide is only considered a crime and open to prosecution if selfish interests are involved.⁴ Though lawmakers did not have a medical perspective when article 115 was created in 1918, judgements of the Tribunal

Strengths and limitations of this study

- The nationwide cohort study with virtually complete coverage and data at individual, household and building levels allows investigating time trends in the association of assisted dying with detailed socioeconomic characteristics in Switzerland, one of the few countries with long-term experience in assisted dying.
- In Switzerland, there is no obligation to report assisted suicides to a central registry, so the case records may not be complete. However, the Federal Statistical Office makes a great effort to identify assisted suicides, in cooperation with right-to-die organisations, institutes of forensic medicine and physicians.
- Most socioeconomic variables come from census 2000 and may not be completely up to date in 2014 for all individuals. However, particularly in the older age group characteristics such as education, religion and language region are quite stable.
- For information on the underlying disease, the study relies on the diagnosis given on the death certificate. Besides the issue of the reliability of these diagnoses, no information is available on the disease stage or severity.

Federal supported the activities of right-to-die organisations⁵ which, in general, are involved in the process of assisted suicide in Switzerland.⁶ These organisations assist their members in dying after a physician has confirmed both a person's ability to make decisions and that the person requesting assistance suffers from a terminal illness, an unendurable incapacitating disability or unbearable and uncontrollable pain.³ While the role of the physician in physician-assisted suicides is limited to prescribing a lethal drug, in euthanasia the physician injects the lethal drug when requested by the patient. Euthanasia is prohibited in Switzerland.

In an earlier study of the period 2003–2008, we reported higher rates of assisted

Accepted Article

A quick reminder: Open Access

> Gold OA

- Immediately accessible publication
- Use of a CC Licence (creative commons)
- Business model: Platinum/diamond – no costs for authors and readers (e.g. Open Lib Hums)
- Business model: APCs (Author Processing Charge)
 - Check how much your funder will contribute to APCs
 - Hint: Both H2020 and SNSF contribute to APCs

> Hybrid OA

- Immediately accessible publication in a subscription-based journal
 - Use of a CC Licence (creative commons)
 - Business model: mostly very high APCs (Author Processing Charge)
 - Note: Only H2020 contributes to APCs for hybrid OA, SNSF does not!
-

Open Access Requirements in Horizon 2020

> Which EU-funded Programmes have to comply?

ALL OF THEM

- Horizon 2020 including Marie Skłodowska-Curie Actions, see «Annotated Model Grant Agreement, Art. 29»
- ERC Grants, see «Open Access Guidelines for research results funded by the ERC *revised February 2016*»

> What research output falls under the requirements?

- Peer-reviewed publications (e.g. articles, book chapters, books)
 - *Either: Post-print or published version* – GREEN in a repository
 - *Or: Published version* **GOLD plus** GREEN in a repository
- Research Data

Note: Check your rights and obligations vis-a-vis your funder and publisher (e.g. embargo)

OA Requirements: Publications (ctd.)

> Timeframe:

- Make your publication available ASAP but not later than the date of publication, preferably the published version
- If you publish with a publisher who requires embargos, remember that they can only last 6 months (or 12 in the Humanities and Social Sciences).

> Metadata:

- Make sure that ALL required metadata information is included and also available in Open Access:
 - **Funding body («European Union (EU)», «Horizon 2020»)**
 - **Name of the Action, Grant number, Acronym**
 - **Publication date (including embargo period if applicable)**
 - **DOI**

OA Requirements: Publications (ctd.)

- > Are publication costs covered?
 - APCs are covered by Horizon 2020 for Gold and Hybrid OA
 - There is currently no price limit for APCs

- > How do I apply for the funds?
 - Publishing costs are factored into the project budget
 - Calculate average APCs x number of publications
 - Publication costs are part of your dissemination costs

- > How to prepare
 - Check publisher's and journals' websites, ask the Open Science Team, calculate an average price.

Note: APCs vary widely!

OA Requirements Horizon 2020

How do I report?

The screenshot shows the 'Participant Portal - Grant Management Services' interface. On the left, there is a 'MY PROJECT' sidebar for 'HORIZON 2020' with details like 'Call: ERC-2015-...', 'Type of Action: ERC-CoG', 'Current Phase: Grant Management', 'Duration: 60 months', 'GA Signed On: based on the H2020 ERC MGA', 'Start Date: 01 Sep 2015', and 'Estimated Project Cost: €...'. The main area displays 'Periodic Reporting' progress from '01 Mar 2015' (Draft) to '29 Jul 2015' (Paid), and 'Continuous Reporting' progress from '01 Sep 2015' (Started) to 'Completed'. Navigation options include 'Latest Legal Data', 'Active Processes', 'Document Library', 'Communication Centre', and 'Archived Processes'. A 'HOW TO' button is visible at the bottom left.

- Participant Portal
- Continuous Reporting
- Deliverables
- Publications

The 'Management' dashboard shows project information for '682905 (CorPain) ERC-COG' under 'HORIZON 2020'. It includes 'Call: ERC-2015-CoG' and 'Topic: ERC-CoG-2015'. A row of compliance indicators shows green checkmarks for 'Summary for publication', 'Publications', 'Disseminat...', 'Patents (IPR)', and 'Gender'. A blue information icon is present for 'Deliverables Ethics, DMP, Other Reports' and 'ABS Regulation'.

OA Requirements Horizon 2020

How do I report? (ctd.)

The screenshot shows a 'New publication' form with the following fields and options:

- DOI:
- Type of publication:
- Repository Link:
- Link to the publication:
- Title:
- Authors:
- Title of the Journal/Proceedings/Books series/Book (for book chapters):
- Number, date or frequency of the Journal/Proceedings/Book:
- Relevant Pages:
- ISBN:
- Publisher:
- Place of publication:
- Year of publication:
- Is this publication available in Open-Access, or will it be made available?
 - Yes - available in Green Open Access
 - Yes - available in Gold Open Access
 - No
- Is this a peer-reviewed publication?
 - Yes No
- Is this a joint public/private publication?
 - Yes No

* mandatory fields

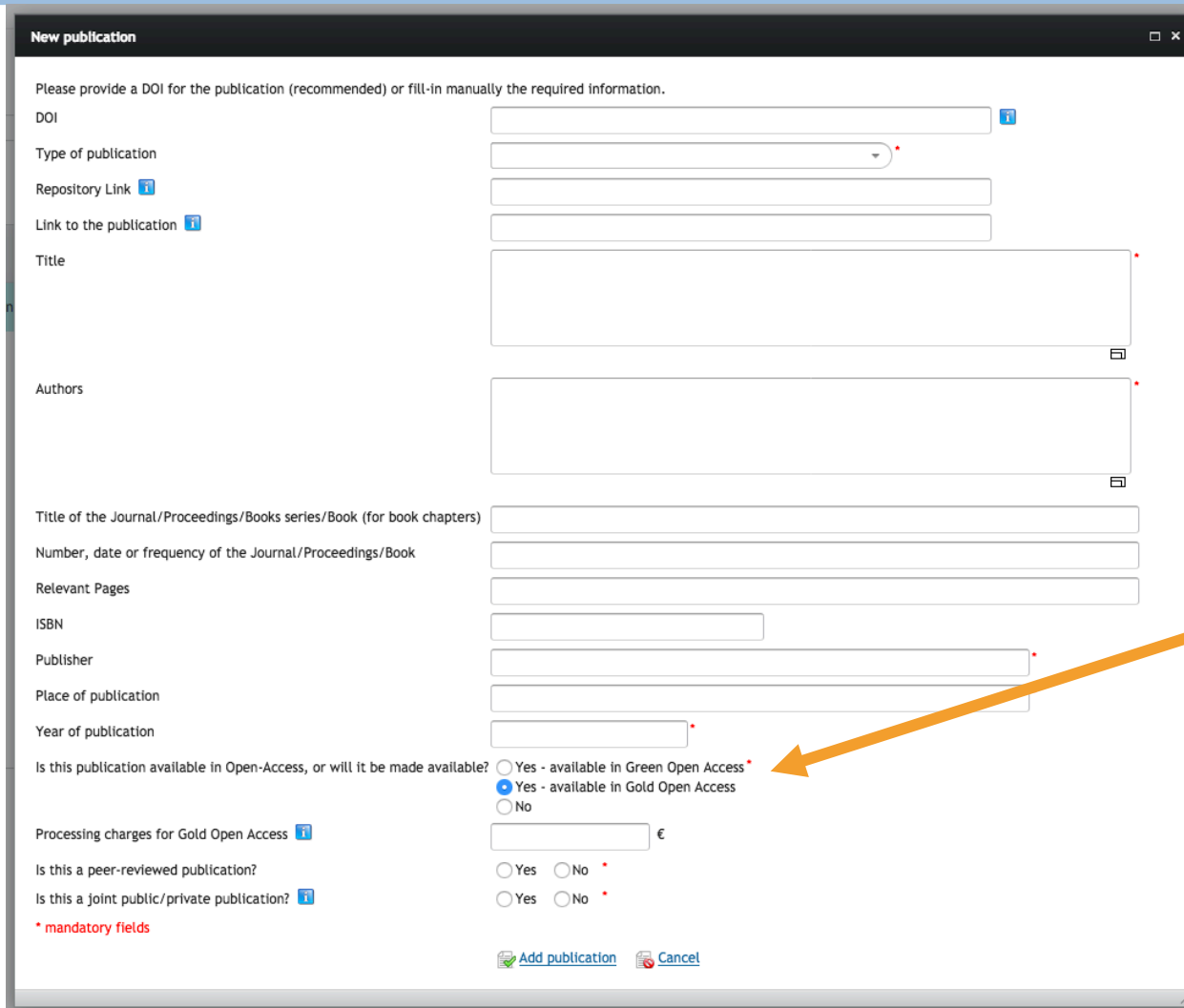
DOI

Add

Open Access information is mandatory

OA Requirements Horizon 2020

How do I report? (ctd.)



New publication

Please provide a DOI for the publication (recommended) or fill-in manually the required information.

DOI

Type of publication

Repository Link

Link to the publication

Title

Authors

Title of the Journal/Proceedings/Books series/Book (for book chapters)

Number, date or frequency of the Journal/Proceedings/Book

Relevant Pages

ISBN

Publisher

Place of publication

Year of publication

Is this publication available in Open-Access, or will it be made available? Yes - available in Green Open Access * Yes - available in Gold Open Access No

Processing charges for Gold Open Access €

Is this a peer-reviewed publication? Yes No *

Is this a joint public/private publication? Yes No *

* mandatory fields

[Add publication](#) [Cancel](#)

Select your
Open Access
solution

OA Requirements Horizon 2020

How do I report? (ctd.)

New publication

Please provide a DOI for the publication (recommended) or fill-in manually the required information.

DOI

Type of publication

Repository Link

Link to the publication

Title

Authors

Title of the Journal/Proceedings/Books series/Book (for book chapters)

Number, date or frequency of the Journal/Proceedings/Book

Relevant Pages

ISBN

Publisher

Place of publication

Year of publication

Is this publication available in Open-Access, or will it be made available? Yes - available in Green Open Access *
 Yes - available in Gold Open Access
 No

Length of the Embargo, if any months

Is this a peer-reviewed publication? Yes No *

Is this a joint public/private publication? Yes No *

* mandatory fields

[Add publication](#) [Cancel](#)

If OA green
enter
embargo
information

OA Requirements Horizon 2020

How do I report? (ctd.)

New publication

Please provide a DOI for the publication (recommended) or fill-in manually the required information.

DOI

Type of publication

Repository Link

Link to the publication

Title

Authors

Title of the Journal/Proceedings/Books series

Number, date or frequency of the Journal/Pr

Relevant Pages

ISBN

Publisher

Place of publication

Year of publication

Is this publication available in Open-Access, or will it be made available? Yes - available in Green Open Access* Yes - available in Gold Open Access No

Is this a peer-reviewed publication? Yes No

Is this a joint public/private publication? Yes No

* mandatory fields

Warning

⚠ In H2020 (see article 29.2 of the grant agreement) beneficiaries **must** ensure Open Access to all peer-reviewed scientific publications relating to the results of the project. Check more information [in this link to the Participant Portal](#).

If OA is unavailable, the system reminds you of the H2020 Terms (Art. 29.2 Grant Agreement)

OA Requirements Horizon 2020

How do I report? (ctd.)

The screenshot shows the 'RESEARCH & INNOVATION Participant Portal H2020 Online Manual' interface. The left sidebar contains a navigation menu with categories like 'H2020 Online Manual', 'My Area - User account & roles', 'Grants', and 'Financial instruments'. The main content area is titled 'Open access' and includes a search bar, a breadcrumb trail, and a sub-menu with 'Open access' and 'Data management'. The 'Open access' section contains introductory text, a definition of 'What is Open Access?', and detailed guidelines for peer-reviewed scientific research articles and research data.

In case of «No», the system will offer detailed information on Open Access and how to ensure compliance with the grant terms.

SNSF Open Access Requirements

- > General requirements:
 - All beneficiaries of SNSF funding must make their scientific works published in journals and books available in Open Access

- > What has to be made available?
 - Publications
 - Either: Published version –**GOLD** or **GREEN**
 - Or: Final peer-reviewed manuscript that was accepted for publication (not yet in publisher's layout) – **GREEN**
 - Research Data

IMPORTANT: Check your rights and obligations vis-a-vis funder and publisher (e.g. embargo)

SNSF Open Access Requirements

- > Timeframe:
 - **GOLD** : Your publication is available immediately after publication
 - **GREEN** : Embargo period, max. 6 months for articles, 12 months for books and book chapter
- > Funding information:
 - Make sure that all required information is included in your publication:
 - **Phrase «funded by the SNSF»**
 - **Use the SNSF logo whenever possible**
 - **Indicate project name and grant number**

SNSF Open Access Requirements

- > What Open Access related costs are covered?
 - Articles: APCs for Gold OA
 - Books: BPCs for Gold OA
 - BTW: BPCs are also available for OA book publications that are not based on an SNSF-funded research project.
 - Book Chapters: BCPCs for Gold OA

- > How to apply?
 - On MySNF platform during and after the end of the project

OA Requirements SNSF

How do I report?

Applications and Projects
Grant application 157151
Overview
Information on the grant
Documents
Lay summary
Release of funds
Request for payment of instalment
Messages/requests
Supplementary grants
Employee data
Financial reports
Scientific reports 1
Output data
Submitted data

Manage authorisations

Start: 01.10.2014 | Expired
 Compile scientific report and output data (11.02.2017)

Output data

Start | Personal data | **Scientific publications** | Academic events | Knowledge transfer events | Public communication | Collaboration
Use-inspired outputs | Third-party funds | Follow-up projects | Awards | Submit

Here you can indicate publications produced within the scope of the project. **Only scientific publications that have been published or accepted for publication** and which mention the support received from the SNSF should be entered here. You can add planned publications later - even after the end of the project. Furthermore, you have the option to indicate significant planned output in the scientific report. Publications that address a wider public can be entered under "Public communication".

You may **have the publication data imported automatically**:

- Search WOS, Scopus, PubMed, Google Books, CrossRef (by DOI) and ORCID
- Upload publication lists in BibTeX, EndNote, RefMan and RefWorks formats

After the automatic import of publication data, please make sure you check the fields "Type of publication" and "Form of publication" and make any changes or additions that are necessary. If these two fields do not contain any data, it is possible that the imported publication data are not being displayed correctly.

You can also **enter the publication data manually** by clicking on the "Add new publications" button.

It is of great importance to the SNSF that publications are **freely accessible**. See the [SNSF Open Access Policy](#). Please make sure that publications – unless published via Open access – are always accessible in a repository.

<input type="checkbox"/>	Title	Author	Year
No records to display.			

Add manually or import

OA Requirements SNSF

How do I report?

×

Search in meta-databasesImport from file

🔍 Search parameters

Here you can search for your publications in the publication databases PubMed, Web of Science and CrossRef. Subsequently, you can automatically import the publications into our system. Please select the publications that you wish to import from the search results. If the publication data are not available in full, you will be requested to complete them immediately after the import in mySNF.

Project number	<input type="text" value="200020_157151"/>	
Identifier	<input type="text"/>	(ORCID, DOI, ISBN) ?
Author	<input type="text"/>	
Title	<input type="text"/>	
Year of publication	<input type="text"/>	

Search

🔍 CrossRef: No results found

Import your publication by DOI, ORCID, ISBN

OA Requirements SNSF

How do I report?

Publication data

Type of publication *	Scientific publication - peer-reviewed	?
↳ Form of publication (peer-reviewed) *	- Please select -	?
Title *		
↳ Author (surname, first name) *		?
+		
Publishing house (name) *		
Place of publication *		
+		
Status *	- Please select -	
DOI (e.g. 10.1000/182)		?
Source of imported document *	Manual	?
Source ID		
Is the text publicly accessible free of charge (Open Access)?	<input checked="" type="checkbox"/> Yes	
↳ Link / External URL of publication *		
↳ Open Access form *	Repository	?
Abstract		

Check that your publication is Open Access and provide the link to your publication

update data Cancel

OA Requirements SNSF

How do I report?

* Funding information I have received funding: Yes No

Funding data is used by funders to track result from research grants. MDPI can contribute to improve information for funders by depositing metadata through [Crossref](#).

Start typing the name of your funder then select from the list of results.

Funder:

Grant Number:

Indicate the funder name and your grant number at stage of manuscript submission

Open Data Requirements H2020 & SNSF

- > H2020:
 - Open Data Pilot: Opt-out is possible
 - DMP 6 months after project starts
 - Costs associated with OA to research data are covered
 - Publish research data in a data repository provided there are no legal, ethical, copyright or other issues
- > SNSF:
 - Mandatory
 - DMP at time of project submission mandatory for all projects
 - Costs associated with OA to research data are covered
 - Publish research data in a data repository provided there are no legal, ethical, copyright or other issues

FAIR: findable, accessible, interoperable and reusable

Summary H2020 vs SNSF Differences

H2020	SNSF
Include amount for APCs into the project budget	Apply for APCs via MySNF
Reimbursement of APCs only during project	Reimbursement of APCs until 6 months after publication
APC payment for gold and hybrid OA	APC payment for gold OA only
Embargo for green OA: 6 months, 12 months for SSH	Embargo for green OA: 6 month for articles, 12 months for book chapters and books
DMP – still a pilot, opt-out is possible	DMP is mandatory
DMP as a deliverable until 6 months after project start	DMP at time of project application
Data publication mandatory if part of pilot	Data publication mandatory – as open as possible, as closed as necessary

Thank you!

> Questions?

> Contact:

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Links

- > Open Access Information from the European Union
 - EU Policy: Open Access to information
 - <https://ec.europa.eu/digital-single-market/en/policies/open-access>
 - OpenAIRE Guide for Researchers.
 - http://www.snf.ch/en/theSNSF/research-policies/open_research_data/Pages/default.aspx
 - Horizon2020: Open Access & Data Management.
 - http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm
 - Amendment: Open Access Publishing Agreement
 - http://ec.europa.eu/research/participants/data/ref/h2020/other/hi/oa-pilot/h2020-oa-guide-model-for-publishing-a_en.pdf

Links

- > Open Access Information from the SNSF
 - Open Access to Publications
 - <http://www.snf.ch/en/theSNSF/research-policies/open-access/Pages/default.aspx>
 - Open Access FAQs
 - <http://www.snf.ch/en/theSNSF/research-policies/open-access/Pages/default.aspx#Open%20Access%20FAQ>
 - Open Research Data
 - http://www.snf.ch/en/theSNSF/research-policies/open_research_data/Pages/default.aspx

Links

- > Directories
 - DOAJ: Directory of Open Access Journals
 - <https://doaj.org/>
 - DOAB: Directory of Open Access Books
 - <https://www.doabooks.org/>
- > Licenses
 - Creative Commons Licenses
 - <https://creativecommons.org/>
- > Article Processing Charges
 - OpenAPC initiative
 - <https://treemaps.intact-project.org/apcdata/openapc/#journal/>

Links

- > FAIR
 - FAIR Data Principles
 - <https://www.force11.org/group/fairgroup/fairprinciples>
- > File formats
 - ETH: File formats for archiving.
 - <https://documentation.library.ethz.ch/display/DD/File+formats+for+archiving>

Links

- > Data Repositories
 - Re3data
 - <https://www.re3data.org/>
 - Data Repositories:
 - http://oad.simmons.edu/oadwiki/Data_repositories
 - Harvard Dataverse
 - <https://dataverse.harvard.edu/>
 - Zenodo
 - <https://zenodo.org/>
 - Dryad
 - <https://datadryad.org/>