



# OPEN DATA OU FAIR DATA : ENJEUX POUR UNE MEILLEURE REPRODUCTIBILITÉ DE LA RECHERCHE

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*Unil*  
UNIL | Université de Lausanne

**CHUV**  
Faculté de biologie et de médecine

# AVANTAGES DE L'OPEN DATA

## Direct

- Verification of published research
- Preserving accessibility to data
- Allowing reuse and repurposing of data
- Discoverability of data

## Indirect (cost avoid)

- Redundant data collection
- Inefficient legacy data curation
- Burden of sharing-upon-request
- Studies cannot be completed

## Short-term

- Availability for review
- Availability for validation

## Long-term

- Persistent link with article data
- Increased impact per publication

## To the author

- Protection against data entropy
- Improved methodologies
- Higher diffusion and visibility
- Higher citation rate of their publications
- Fulfillment of funding mandate

## To the scientific community & public

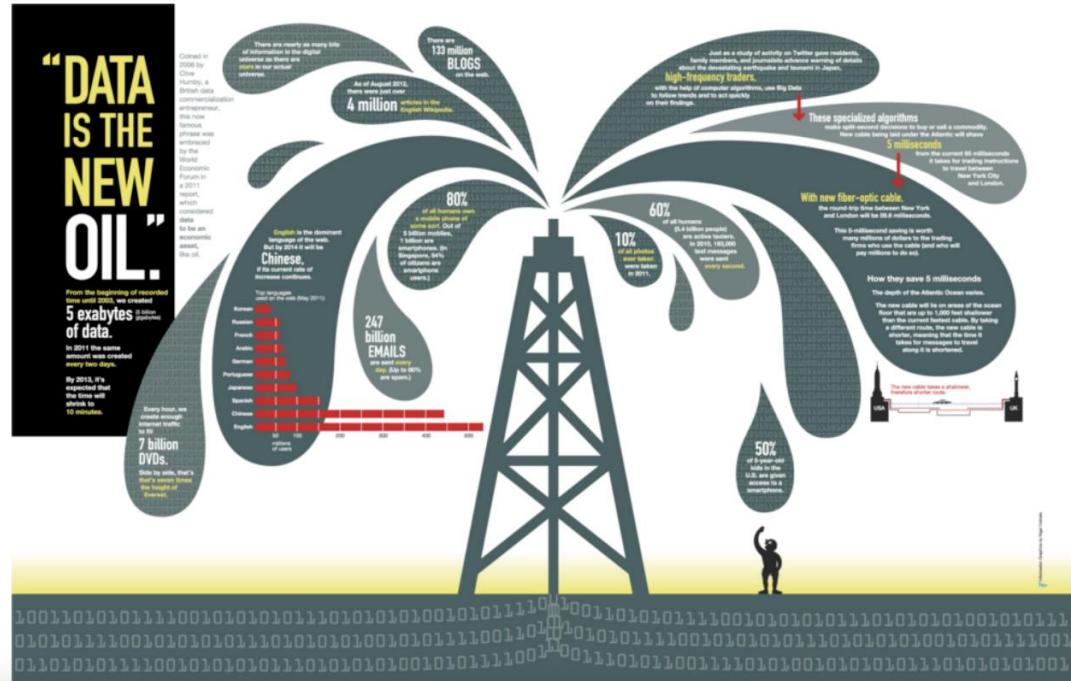
- More efficient use of research fundings
- Foster collaboration
- Accelerate innovation
- Educational opportunities
- Public trust in science



Modified from Beagrie et al. (2009) Keeping Research Data Safe

# ACCÉLÉRER L'INNOVATION ET LES PROGRÈS DE LA MÉDECINE

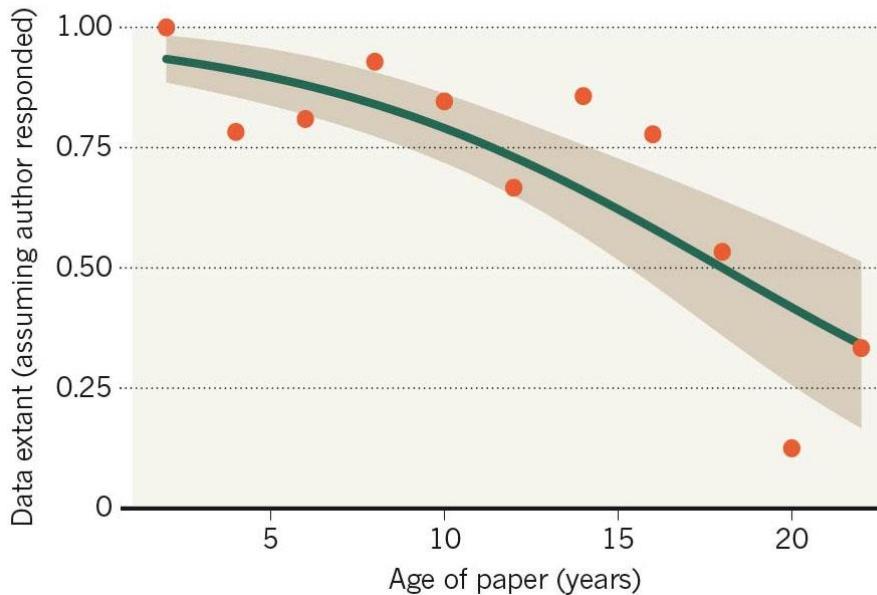
## Data is the new oil and we are refining it



# PRÉSERVER À LONG TERME L'ACCESSIBILITÉ AUX DONNÉES PUBLIÉES

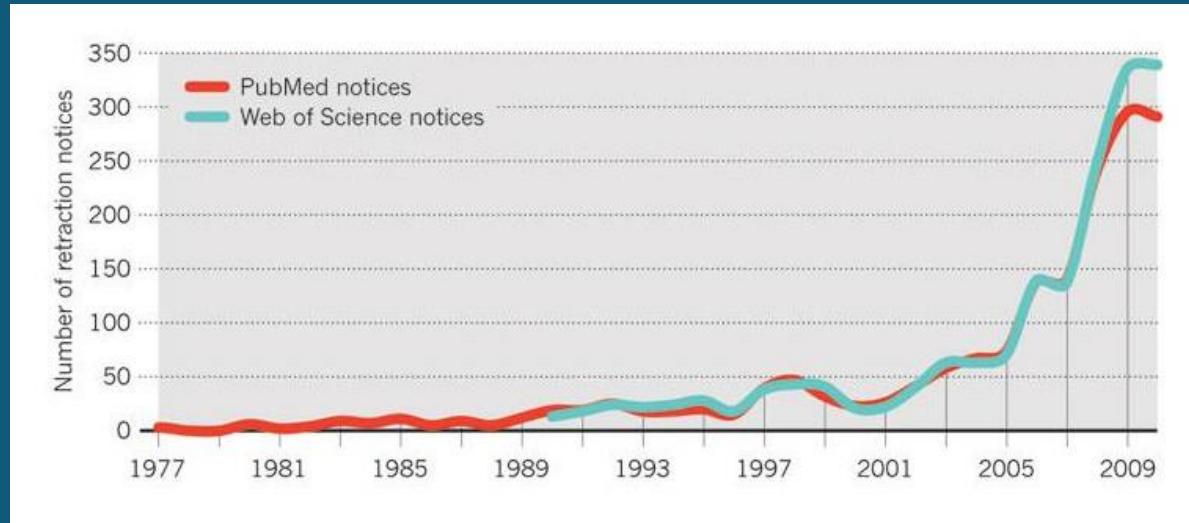
## MISSING DATA

As research articles age, the odds of their raw data being extant drop dramatically.



Probability of  
finding the data  
associated with a  
paper declined by  
17% every year

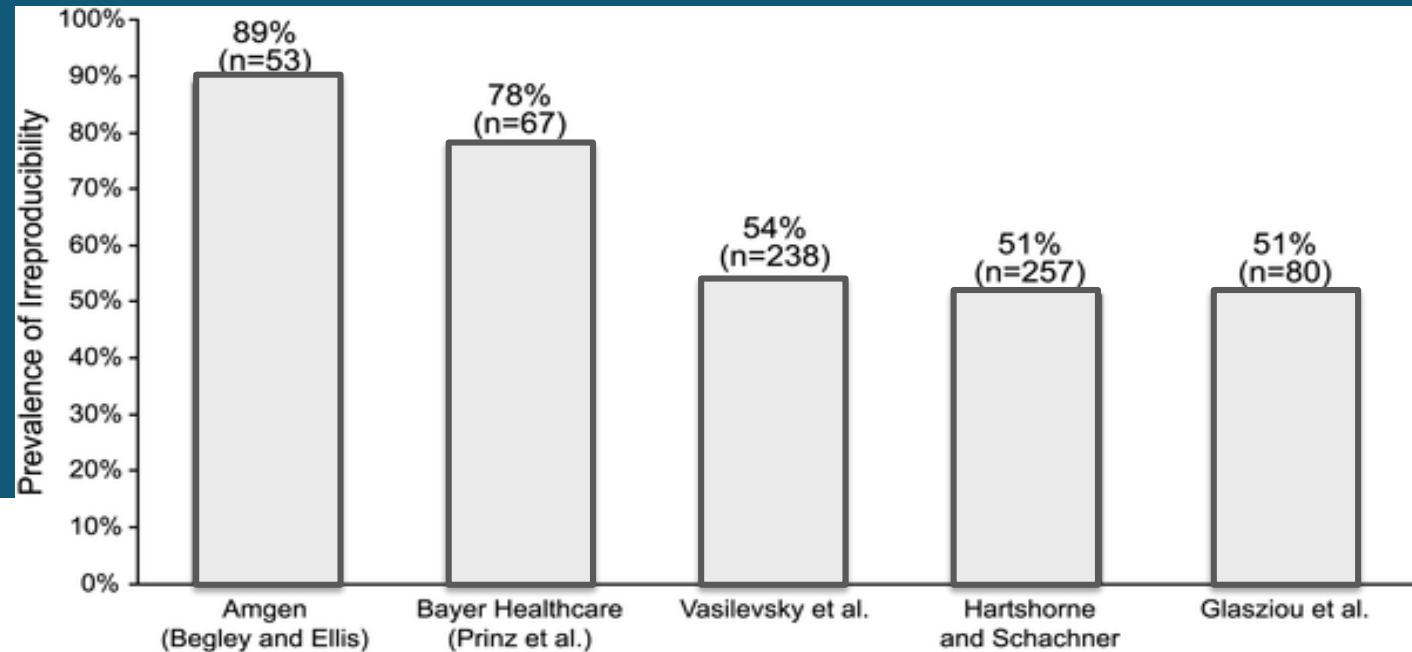
# EVITER LES FRAUDES SCIENTIFIQUES OU ERREURS EN ASSURANT LA VÉRIFICATION POSSIBLE DES DONNÉES PRIMAIRES



In same period,  
volume of papers increased by 44%

Van Noorden, Nature 478, 26-28 (2011)

# PROBLÈME DE REPRODUCTIBILITÉ DES RÉSULTATS PUBLIÉS DANS LE DOMAINE BIOMÉDICAL ET LA MÉDECINE TRANSLATIONNELLE



# CRISE DE REPRODUCTIBILITÉ : MULTIPLES CAUSES INVOQUÉES

**nature** International weekly journal of science

Home | News & Comment | Research | Careers & Jobs | Current Issue | Archive | Audio & Video | For Authors

Archive > Volume 533 > Issue 7604 > News Feature > Article

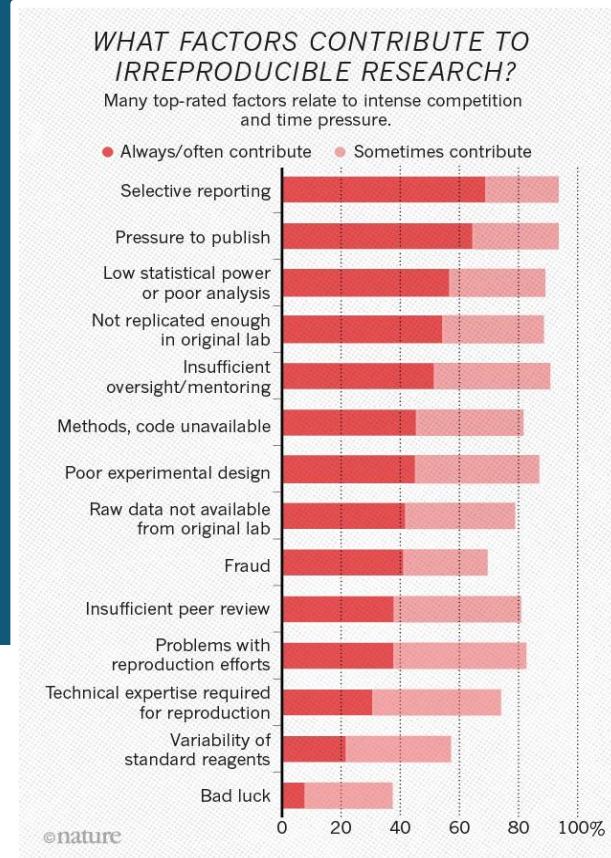
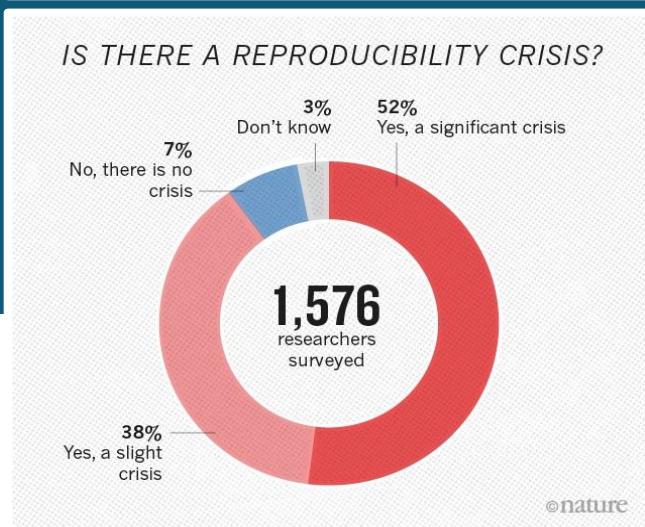
NATURE | NEWS FEATURE

1,500 scientists lift the lid on reproducibility

Survey sheds light on the 'crisis' rocking research.

Monya Baker

25 May 2016



# MISE EN PLACE DE DIRECTIVES OPEN DATA PAR LES JOURNAUX SCIENTIFIQUES

# THIS WEEK

**EDITORIALS**

**CONSERVATION** Saving species is far from a walk in the park [p.8](#)

**WORLD VIEW** Psychology gears up to check its worklings [p.8](#)

**BREAKFAST** Chimps plan days to ensure they nab tastiest figs [p.11](#)

## Journals unite for reproducibility

Consensus document encourages journals to adopt reporting guidelines

**EDITORIAL**

### Journals unite for reproducibility

**R**eproducibility, rigor, transparency, and independent verification are cornerstones of the scientific method. Of course, just because a result is reproducible does not necessarily make it right, and just because it is not reproducible does not necessarily make it wrong. A transparent and rigorous approach, however, can almost always shed a light on issues of reproducibility. This is the right moment that science moves forward, through independent verifications as well as the objective corrections that come from refutations and the objective examination of the resulting data.

It was with this goal of establishing standards and approaches in the biomedical sciences that a group of editors representing over 30 major journals, representatives from funding agencies, and scientific leaders assembled at the AAAS headquarters in Washington, D.C., in August 2014 to discuss principles and guidelines for pre-clinical biomedical research. The gathering was convened by the U.S. National Institutes of Health, *Nature*, and *Science*.

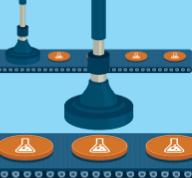
The discussion ranged from what journals were already doing to address reproducibility and the effectiveness of those measures, to the magnitude of the problem and the cost of solutions. The attendees agreed on a common set of Principles and Guidelines for Reporting Preclinical Research ([www.nih.gov/about/reporting-preclinical-research.htm](http://www.nih.gov/about/reporting-preclinical-research.htm)) that list proposed journal policies

members were blind to the conduct of the experiment, how the sample size was determined, and what criteria were used to include or exclude any data. Journals should recommend the deposition of data in public repositories where available and link data bidirectionally to the published paper. Journals should strongly encourage, as appropriate, that all materials used in the experiment be saved until those who wish to replicate the experiment. Once a journal publishes a paper, it assumes the obligation to consider publication of a refutation of that paper, subject to its usual standards of quality.

The more open-ended portion of the guidelines suggests that journals establish practices for lineage-based data (such as screening for manipulation and storing full-resolution archival versions) and how to describe experiments more completely. An example for animal studies would be reporting the source, including the source species, strain, sex, age, husbandry, inbred and strain characteristics, or transgenic animals, etc. For cell lines, one might report the source authentication, and mycoplasma-free certification status.

The existence of these guidelines does not obviate the need for replication or independent verification of research results, but should make it easier to perform such replication.

Some of the journals at the meeting already had implemented all or most of these principles and guidelines. But the important point is that a



...scientific journals are standing together in their conviction that reproducibility and transparency are important...

Downloaded from [www.sciencemag.org](http://www.sciencemag.org) on August 28, 2015

- Transparency and Openness Promotion (TOP) guidelines adoptées par 560 journaux et 49 associations. *B. A. Nosek et al. Science* 2015;348:1422-1425

- Principles and Guidelines in Reporting Preclinical Research mis en place par NIH, Nature et Science.

- Tous les journaux avec Data policies: NPG, Cell Press, PLoS, Science, EMBO, PNAS, Lancet, BMJ, BMC, ....

# PLOS Data Policy

- PLOS journals require authors to **all data underlying the findings** described in their manuscript fully available without restriction, with rare exception.
- When submitting a manuscript online, authors must provide a **Data Availability Statement** describing compliance with PLOS's policy.

Since March 2014

# POSSIBLES EXCEPTIONS À L’OBLIGATION DE RENDRE LES DONNÉES PUBLIQUES: RAISONS ÉTHIQUES

- Data cannot be made publicly available for **ethical or legal reasons**, e.g., public availability would compromise patient confidentiality or participant privacy. Adherence to the PLOS data policy must never breach patient confidentiality.
- Data **deposition could present some other threat**, such as revealing the locations of fossil deposits, endangered species, or farms/other animal enclosures etc.

# MISE EN PLACE DE POLITIQUES OPEN DATA PAR LES AGENCES DE FINANCEMENT

- Accès libre à tous les articles scientifiques d'ici 2020.
- Décision étendue aux données de recherche des articles.



# SNSF: DIRECTIVE OPEN RESEARCH DATA ET NECESSITE D'UN DATA MANAGEMENT PLAN LORS DE DEMANDES DE FINANCEMENT



- October 2017, researchers have to **submit a DMP** as an integral part of their research proposal.
- SNSF expects that data generated by funded projects will be **publicly accessible in non-commercial, digital databases provided there are no legal, ethical, copyright or other issues.**

[More information](#)

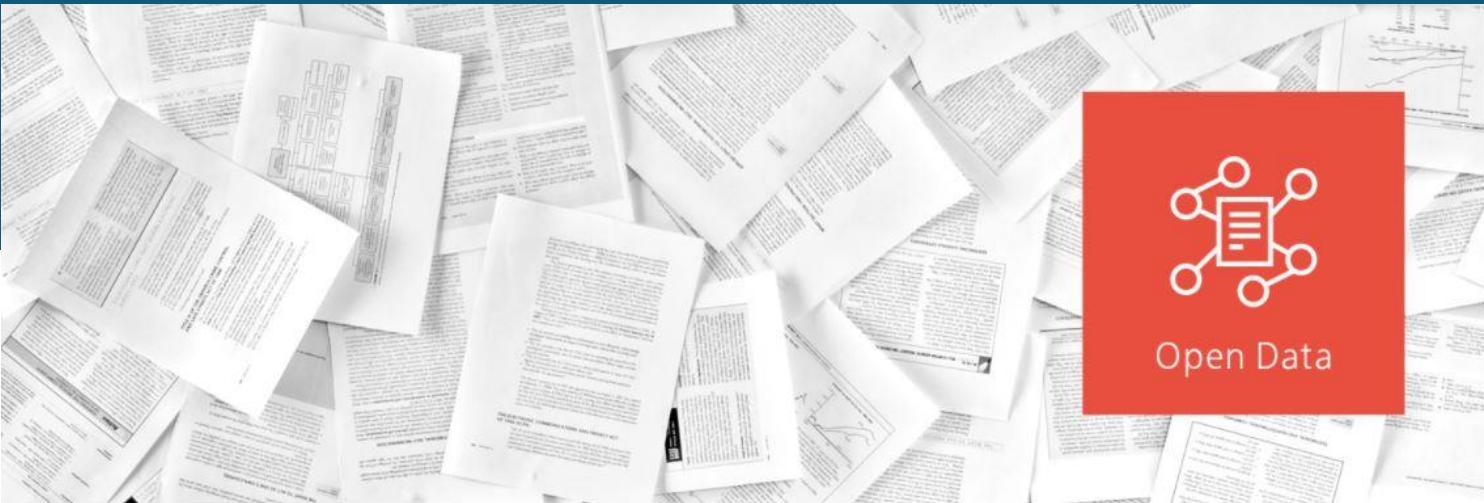
DIRECTIVE GESTION DES DONNEES DE RECHERCHE A L'UNIL

NOUVEAUTÉS OPEN DATA

DIRECTIVE GDR

*Directive UNIL 4.5 – Traitement et gestion des données de recherche*

# SERVICES DE LA BIUM EN TERME DE GESTION DE DONNÉES



# ACTUALITÉS ET INFORMATIONS OPEN SCIENCE SUR 1ÈRE PAGE DU SITE WEB DE LA BIUM

The screenshot shows the BIUM website's main page. At the top left is the BIUM logo, which consists of four squares containing letters: 'B' (top-left), 'M' (top-right), 'i' (bottom-left), and 'U' (bottom-right). To the right of the logo is the text "Bibliothèque universitaire de médecine". To the right of that is a red circular button with the text "Services et conditions d'accueil". Below the logo is a horizontal navigation bar with several items: "ACCUEIL" (underlined in blue), "ACCÈS AUX DOCUMENTS", "VOTRE BIBLIOTHÈQUE", "FORMATIONS & CONSEIL", and "COLLECTION & OPE". Two large red arrows point downwards from the "VOTRE BIBLIOTHÈQUE" and "FORMATIONS & CONSEIL" menu items towards the bottom of the page. The bottom section contains six service cards:

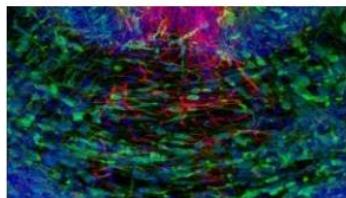
- GUIDE VANCOUVER**  
Télécharger le guide et style Zotero Vancouver
- DMP & OPEN DATA**  
Workshops sur la gestion des données pour la FBM
- STOCKAGE DES DONNÉES**  
Hébergement des données de recherche pour du stockage à long terme.
- RÉSERVER UNE SALLE**  
Réserver des salles de travail en groupe
- FORMATIONS**  
Divers ateliers de formation gratuits sont régulièrement proposés
- SUGGÉRER UN ACHAT**  
Suggérer un ouvrage que la bibliothèque devrait posséder

<http://www.bium.ch>

# PAGES WEB BIUM DÉDIÉES AUX SERVICES ET OUTILS OPEN SCIENCE MIS À DISPOSITION POUR LA FBM

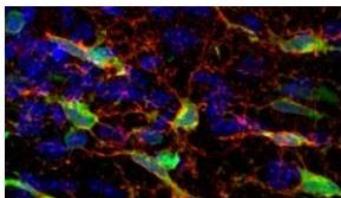
## Research support

Learn more about our Open Sciences services and tools.



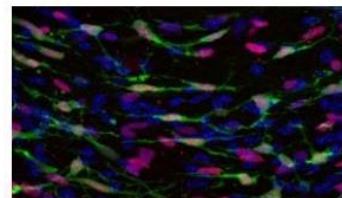
Publication & Open Access

[Learn more](#)



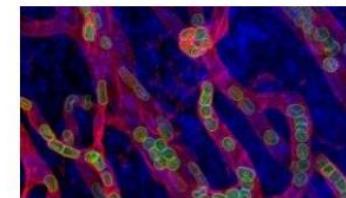
Data management & Open Data

[Learn more](#)



Research visibility & ORCID

[Learn more](#)



Research impact  
(Bibliometrics & Altmetrics)

[Learn more](#)

# WORKSHOPS EN GESTION DES DONNÉES DE RECHERCHE (FORMATIONS PERSONNALISÉES POUR PIs ECOLE DOCTORALE FBM, SIB, CUSO,...)

**L'enseignement : Les horaires**

You are here: [UNIL](#) > [L'enseignement](#) > [Fiche de cours](#)

[Français](#) | English

## Fiche de cours

### Data Management Plan & Open Data in Life Science - ED 43/Série 1

Faculté de gestion: Ecole doctorale (FBM-DOCT)

Responsible(s): Cécile Lebrand

Période de validité: 2018 ->

#### Horaires du cours (Apéridique)

Date	Lieu	Remarque	Thématische	Intervenant(s)
2021-11-01 de 09:30 à 17:00	Salle TP3 au rez de chaussé, Bibliothèque Universitaire de Médecine, Chemin des falaises 2, 1005 Lausanne			Cécile Lebrand, Jérôme Zbinden

#### Cours (optionnel)

Annuel  
Apéridique  
Langue(s) d'enseignement: anglais  
Public: Oui  
Crédits: 0.25

#### Objectif

At the end of the course participant should be able to put in place a DMP and to share their published data in Open Access, making possible to:  
-respond to the requirements of the journals and financing agencies which require shared standards for open practices in research.  
-anticipate in detail the management of research data, specifying how this data is going to be analysed, organised, stored, secured and shared.  
-how to use the online DMP Canvas Generator tool

#### Courses - UNIL

ET

Let's collaborate | Careers | Contact | Directory | Intranet |

Research infrastructure | Scientific community | About SIB

## Research Data Management and Data Management Plan

Tags: training, reproducibility, data management, data security, open data

Date	28 - 29 October 2021
Speaker(s)	Cécile Lebrand, Grégoire Rossier, Vassilios Ioannidis
Fees	*academic: 0 CHF - for-profit: 0 CHF
Cancellation deadline	12 Oct 2021
City	Lausanne

\*academic fee includes non for-profit organisations as well as unemployed participants at the time of application.

This course is oversubscribed, from now on, any new application will be put onto the waiting list. Applicants will only be contacted if a place becomes available.

Please be aware that to comply with recent federal and cantonal recommendations, you will most probably have the obligation to present a COVID certificate to be able to attend the course. Take this into consideration before applying to this course.

[Research Data Management and Data Management Plan \(sib.swiss\)](#)



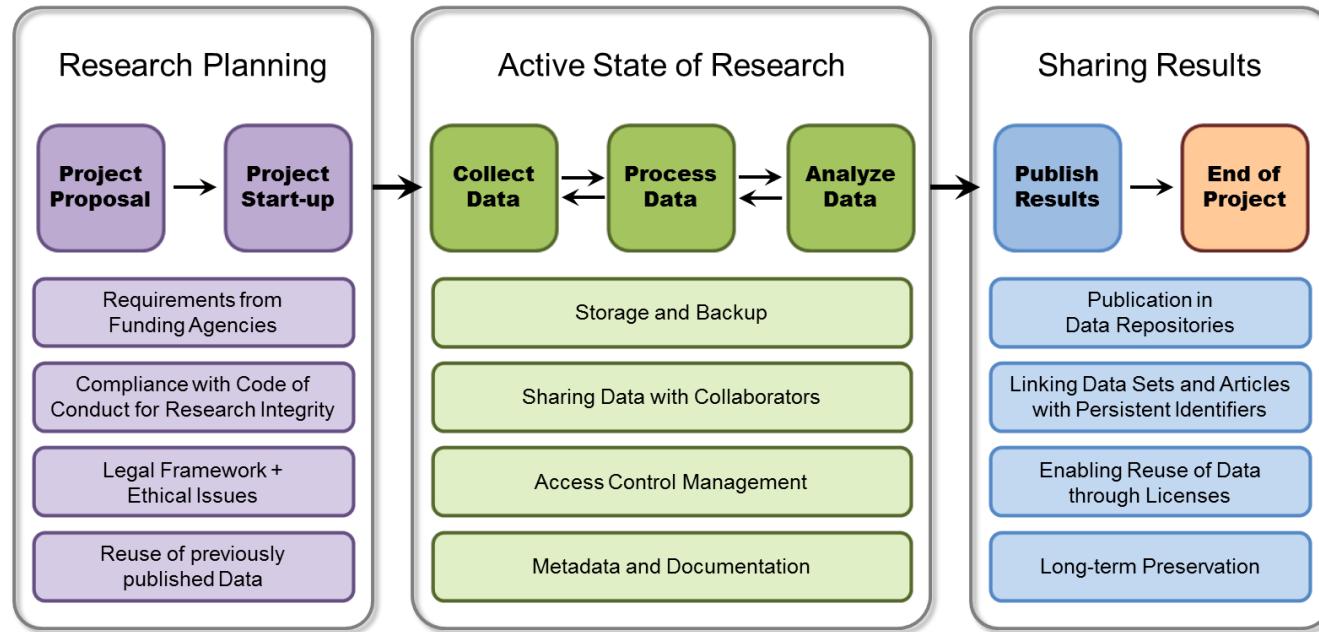
Data Management Plan - DMP

Mise à disposition de deux templates FBM UNIL ou CHUV et outils pour générer efficacement un DMP pour:

- FNS lors de demandes de subvention
- Stockage de données actives sur le serveur NAS DCSR

# DATA MANAGEMENT PLAN (DMP)

Document qui explique la manière dont les données de recherche seront collectées, analysées, décrites, stockées, protégées, partagées et archivées durant les phases actives de la recherche et à la fin du projet



# OUTIL INTERACTIF :DMP CANVAS GENERATOR POUR GÉNÉRER LES DMP FBM UNIL OU CHUV (COLLABORATION AVEC SIB)

Dédié Life Science - travail d'actualisation pour intégrer des données en recherche clinique.

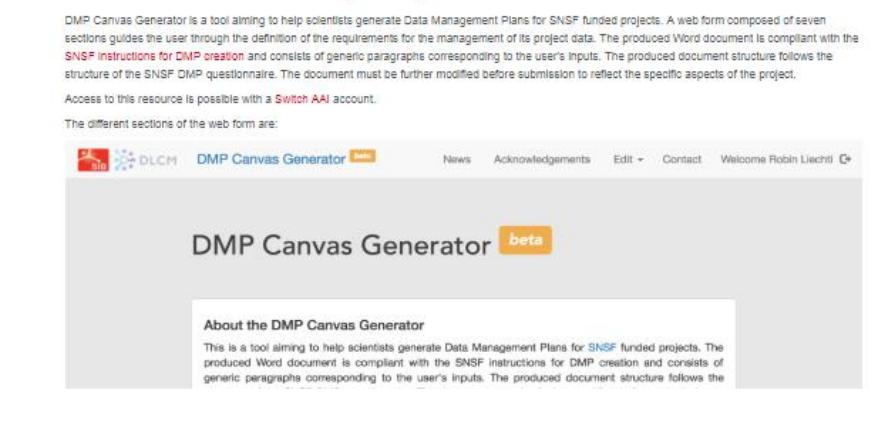


DMP Canvas Generator: <https://dmp.vital-it.ch>

DMP Canvas Generator is a tool aiming to help scientists generate Data Management Plans for SNSF funded projects. A web form composed of seven sections guides the user through the definition of the requirements for the management of its project data. The produced Word document is compliant with the SNSF instructions for DMP creation and consists of generic paragraphs corresponding to the user's inputs. The produced document structure follows the structure of the SNSF DMP questionnaire. The document must be further modified before submission to reflect the specific aspects of the project.

Access to this resource is possible with a [Switch AAI account](#).

The different sections of the web form are:



About the DMP Canvas Generator

This is a tool aiming to help scientists generate Data Management Plans for SNSF funded projects. The produced Word document is compliant with the SNSF instructions for DMP creation and consists of generic paragraphs corresponding to the user's inputs. The produced document structure follows the

Se logger avec compte switch  
UNIL ou CHUV pour  
bénéficier des templates  
adaptés FBM

<https://dmp.vital-it.ch/#/login>

# OUTIL OFFICIEL UNIL: DMP ONLINE POUR GÉNÉRER LES DMP FBM UNIL OU CHUV (développement avec UNIRIS)

The screenshot shows the DMP Online platform interface. At the top, there is a navigation bar with links for "My Dashboard", "Create plans", "Reference", "Help", "Language", and a user profile. Below the navigation bar, a yellow banner displays the text: "BiUM Template for the faculty of biology and medicine at UNIL-CHUV (ask Cécile Lebrand PhD -FBM Publication & Research Data Management Unit Bibliothèque Universitaire de Médecine- Cecile.lebrand@chuv.ch)". The main content area has tabs for "Project Details", "Plan overview", "Write Plan", "Share", and "Download". Under "Project Details", there is a field for the "Project title" containing "BiUM Template for the faculty of biology and medicine at UNIL-C" and a checked checkbox for "mock project for testing, practice, or educational purposes". There are also fields for "Funder" (SNFS) and "Grant number" (your grant number if known). To the right, a "Select Guidance" section states "There is no additional guidance for this template."

# PROBLÈMES ASSOCIÉS AUX PARTAGE EN ACCÈS OUVERT DE DONNÉES SENSIBLES LORS D'ÉTUDES CHEZ L'ÊTRE HUMAIN.

- CONSENTEMENT PATIENT
- ANONYMISATION DES DONNEES

- Nécessité du consentement explicite du participant pour réaliser de l'Open Data (e.g. « Etes-vous d'accord que vos données dûment anonymisées soient partagées à des fins de recherche en accès libre sur des bases de données biomédicales? »)
- Le partage de données en accès ouvert implique l'anonymisation des données personnelles et sensibles du set de données au moment du dépôt et notamment de casser la clé de décodage pour toute personne extérieure à l'étude.

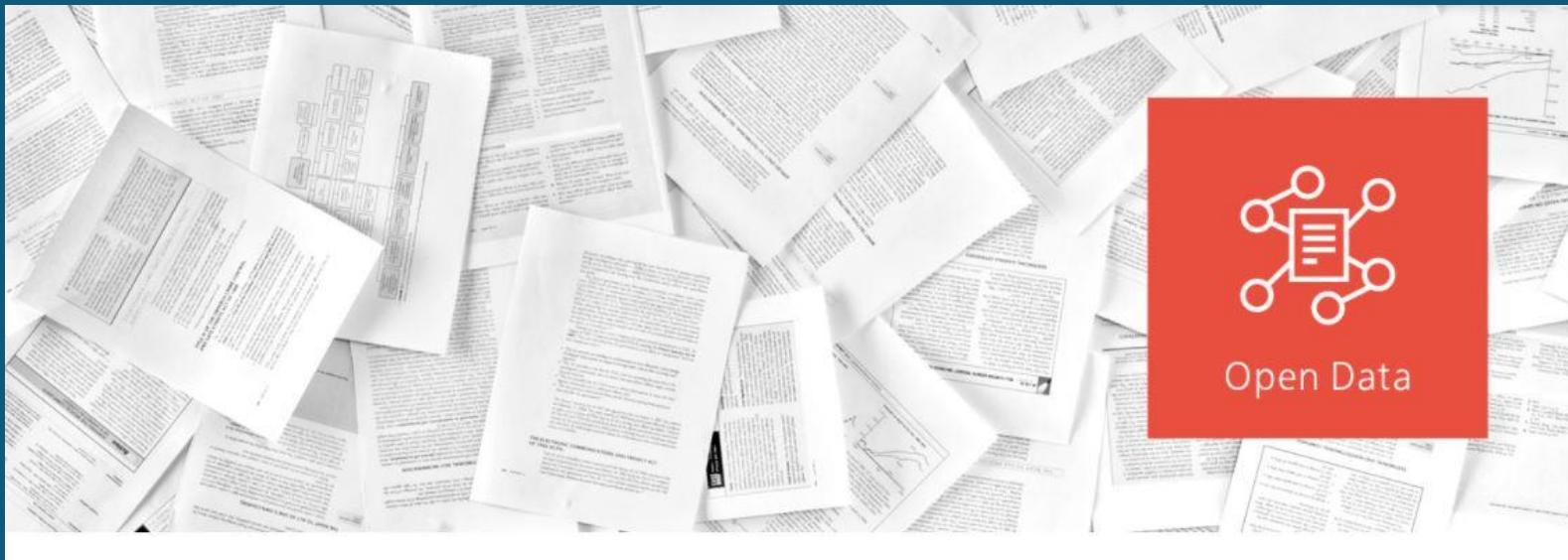


Preservation & sharing

Hébergement gratuit des données de recherche FBM pour du stockage à long terme sur le serveur NAS DCSR

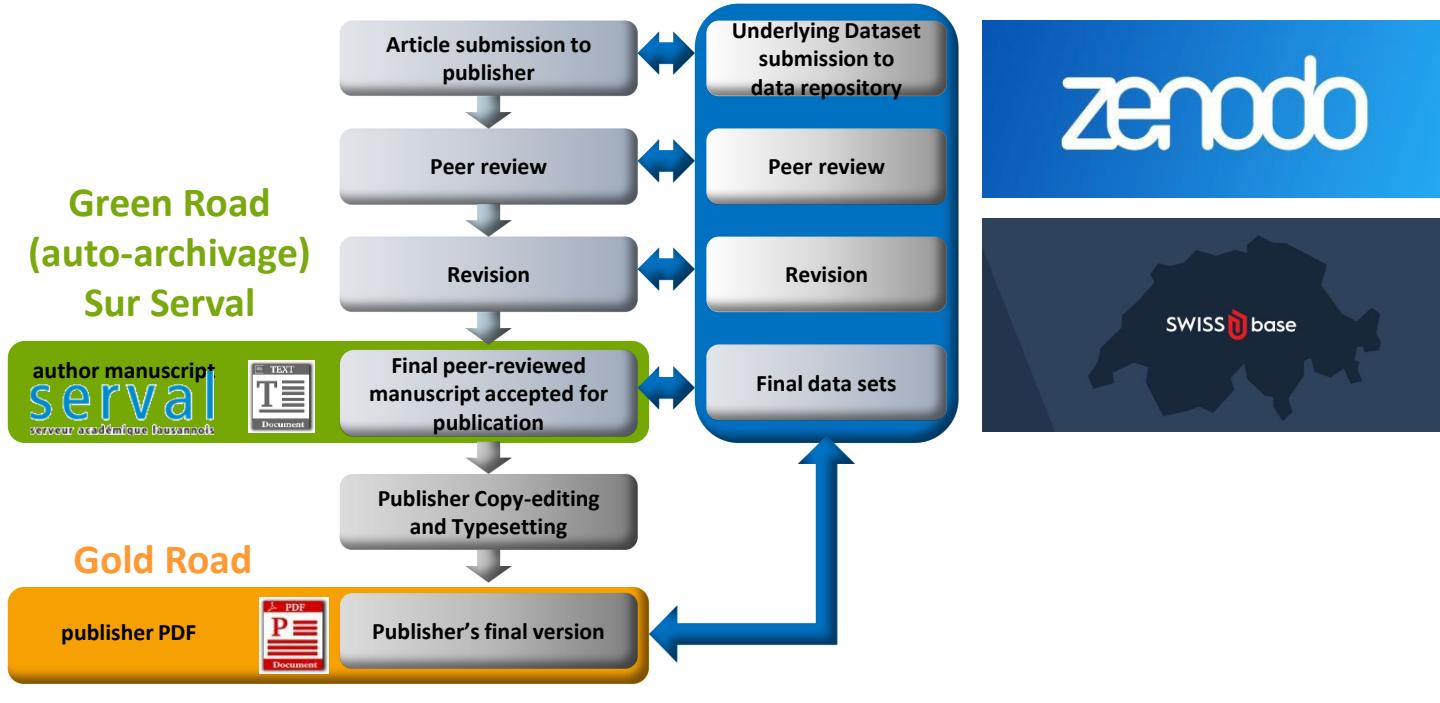
Aide personnalisée lors du processus de réorganisation et de description des données de recherche à travers un document explicatif appelé un **readme file**

<https://www.bium.ch/processus-dhebergement-donnees-de-recherche-stockage-a-long-terme/>



# AIDE PERSONNALISÉE ET TRAINING DE NOTRE SERVICE POUR MISE EN OPEN ACCESS DE SETS DE DONNÉES FBM

# MISE EN OPEN ACCESS DE SETS DE DONNÉES SUR DES DÉPÔTS FAIR ET NON COMMERCIAUX LORS DU PROCESSUS DE PUBLICATION



FBM Library (2015)

# CHOIX DE DÉPÔTS ADAPTÉS POUR LE PARTAGE DE DONNÉE STRUCTURÉES

Find the right repository for your data



<http://www.nature.com/sdata/policies/repositories>

Browse our recommended data repository online.

- *We currently list more than 90 repositories, across the biological, physical and social sciences*
- *We advise authors on the best place to store their data*

# Domain-specific public repositories

## Sequencing

[dbSNP](#)  
[dbVar](#)  
[Database of Genomic Variants Archive \(DGVA\)](#)  
[DNA DataBank of Japan \(DDBJ\)](#)  
[EBI Metagenomics](#)  
[EMBL Nucleotide Sequence Database \(ENA\)](#)  
[European Variation Archive \(EVA\)](#)  
[GenBank](#)  
[miRBase](#)  
[NCBI Sequence Read Archive \(SRA\)](#)  
[NCBI Trace Archive](#)  
[Uniprot](#)  
**Omics**  
[ArrayExpress](#)  
[Biological General Repository for Interaction Datasets \(BioGRID\)](#)  
[Database of Interacting Proteins \(DIP\)](#)  
[dbGAP](#)  
[The European Genome-phenome Archive \(EGA\)](#)  
[IntAct Molecular Interaction Database](#)  
[Gene Expression Omnibus \(GEO\)](#)  
[GenomeRNAi](#)  
[GPM DB](#)  
[MetaboLights](#)  
[NURSA](#)  
[PeptideAtlas](#)  
[Proteomics Identifications \(PRIDE\)](#)  
[ProteomeXchange](#)  
**Structural Databases**  
[Biological Magnetic Resonance Data Bank \(BMRB\)](#)  
[Crystallography Open Database \(COD\)](#)  
[Coherent X-ray Imaging Data Bank \(CXIDB\)](#)  
[Electron Microscopy Data Bank \(EMDB\)](#)  
[FlowRepository](#)  
[Protein Circular Dichroism Data Bank \(PCDDB\)](#)  
[Worldwide Protein Data Bank \(wwPDB\)](#)

## Neuroscience

[Functional Connectomes Project International Neuroimaging Data-Sharing Initiative \(FCP/INDI\)](#)

[NeuroMorpho.org](#)

[OpenFMRI](#)

## Model Organisms

[Eukaryotic Pathogen Database Resources \(EuPathDB\)](#)

[FlyBase](#)

[Mouse Genome Informatics \(MGI\)](#)

[Rat Genome Database \(RGD\)](#)

[SmedGD](#)

[The Arabidopsis Information Resource \(TAIR\)](#)

[VectorBase](#)

[WormBase](#)

[Xenbase](#)

[Zebrafish Model Organism Database \(ZFIN\)](#)

## Taxonomic & Species Diversity

[Integrated Taxonomic Information System \(ITIS\)](#)

[Global Biodiversity Information Facility \(GBIF\)](#)

[NCBI Taxonomy](#)

[The Knowledge Network for Biocomplexity](#)

## Biomedical Sciences

[Influenza Research Database](#)

[National Addiction & HIV Data Archive Program \(NAHDAP\)](#)

[National Database for Autism Research \(NDAR\)](#)

[The Cancer Imaging Archive \(TCIA\)](#)

[SICAS Medical Image Repository](#)

[PhysioNet](#)

## Biochemistry

[caNanoLab](#)

[Kinetic Models of Biological Systems \(KiMoSys\)](#)

[The Mass spectrometry Interactive Virtual Environment \(MassIVE\)](#)

[PubChem](#)

## Social sciences

[Inter-university Consortium for Political and Social Research \(ICPSR\)](#)

[Qualitative Data Repository](#)

[Swedish National Data Service](#)

[Data Archiving and Networking Services \(DANS\)](#)

<http://journals.plos.org/plosone/s/data-availability#loc-recommended-repositories>

[https://figshare.com/articles/Scientific Data recommended repositories June 2015/1434640](https://figshare.com/articles/Scientific_Data_recommended_repositories_June_2015/1434640)

# REGISTRE DE DÉPÔTS DE SETS DE DONNÉES FAIR EN SCIENCE DE LA VIE

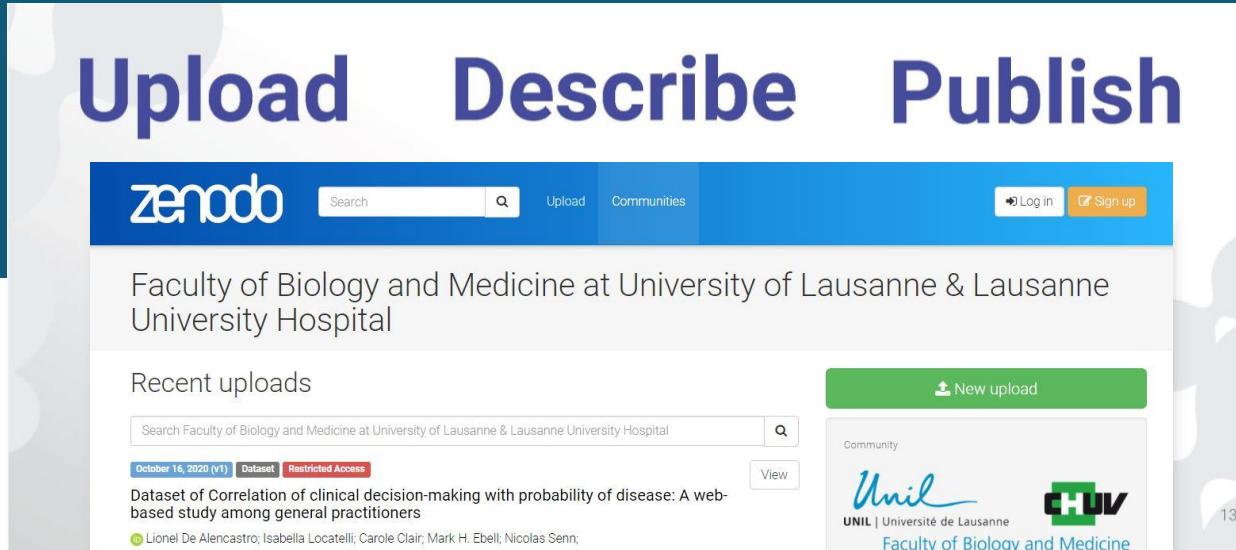
The screenshot shows the homepage of biosharing.org. At the top, there is a navigation bar with links for Standards, Databases, Policies, Collections, Add/Claim Content, Stats, and Log in or Register. The main heading is "A curated, informative and educational resource on inter-related data standards, databases, and policies in the life, environmental and biomedical sciences". Below this, there are three main sections: "Find Recommendations" (with a thumbs-up icon), "Discover Collections" (with a circular icon), and "Learn Educational" (with a graduation cap icon). At the bottom, there is a search bar with the word "figshare" and a "Search" button, along with checkboxes for Standards, Databases, Policies, and Collections/Recommendations. To the right, there are links for Advanced Search (with a magnifying glass icon) and a Search Wizard (with a question mark icon). The URL <https://biosharing.org/> is displayed at the bottom left, and the URL <https://biosharing.org/recommendation/ScientificData> is displayed at the bottom right.

<https://biosharing.org/>

<https://biosharing.org/recommendation/ScientificData>

# COMMUNAUTÉ FBM SUR ZENODO POUR DONNÉES NON STRUCTURÉES (DÉPÔT H2020)

- Une centaine de dépôts FBM en accès ouvert dont 45 sur espace Communautaire FBM
- Tutoriels pour déposer un set de données ou logiciel sur Zenodo



[https://zenodo.org/communities/fbm\\_chuv/?page=1&size=20](https://zenodo.org/communities/fbm_chuv/?page=1&size=20)

<https://www.bium.ch/en/publication-open-access/data-management/#2>

# Digital Object Identifier

F indable A ccessible I nteroperable R eusable

## Data Principles



# PRINCIPES DU FAIR DATA



Findability



Accessibility



Interoperability



Reusability

FAIR is a set of guiding principles to make data Findable, Accessible, Interoperable, and Re-usable.

- [\*FAIR Data Principles\*](#)
- [SNSF Explanation of the FAIR Data Principles \(PDF\)](#)
- [Wilkinson et al. \(2016\), The FAIR Guiding Principles for scientific data management and stewardship, Scientific Data 3, doi:10.1038/sdata.2016.18 \(PDF\)](#)

# Digital Object Identifier

Persistent

<http://doi.org/10.5281/zenodo.400920>



<https://zenodo.org/record/400920>

17

# Digital Object Identifier

**RESEARCH ARTICLE**

**Development of a duplex real-time PCR for the detection of *Rickettsia* spp. and typhus group rickettsiae in clinical samples**

Stefano Giulieri<sup>1</sup>, Katia Jaton<sup>2</sup>, Alain Cometta<sup>3</sup>, Laurence T. Trellu<sup>4</sup>, Gilbert Greub<sup>1,2</sup>

<sup>1</sup>Infectious Diseases Service, Centre Hospitalier Universitaire Vaudois, University of Lausanne, Lausanne, Switzerland; <sup>2</sup>Institute of Microbiology, Centre Hospitalier Universitaire Vaudois, University of Lausanne, Lausanne, Switzerland; <sup>3</sup>Service of Internal Medicine, Yverdon Hospital, Yverdon, Switzerland; and <sup>4</sup>Service of Dermatology, University Hospital, Geneva, Switzerland

**Abstract**

Molecular diagnosis using real-time polymerase chain reaction (PCR) may allow earlier diagnosis of rickettsioses. We developed a duplex real-time PCR that amplifies (1) DNA of any rickettsial species and (2) DNA of both typhus group rickettsiae, *Rickettsia prowazekii* and *Rickettsia typhi*. Primers and probes were selected to amplify a segment of the 16S rRNA gene of *Rickettsia* spp. for the pan-rickettsial PCR and the citrate synthase gene (*ctsA*) for the typhus group *Rickettsia* PCR. Analytical sensitivity was 10 copies of control plasmid DNA per reaction. No cross-amplification was observed when testing human IgM and 22 pathogens or skin commensals. Real-time PCR was applied to 16 clinical samples. *Rickettsia* spp. was detected in the skin biopsies of three patients. In one patient with severe murine typhus, the typhus group PCR was positive in a skin biopsy of a petechial lesion and seroconversion was later documented. The two other patients with negative typhus group PCR suffered from Mediterranean and African spotted fever, respectively. In both cases, skin biopsy was performed on the eschar. Our duplex real-time PCR showed a good analytical sensitivity and specificity, allowing early diagnosis of rickettsioses among three patients, and recognition of typhus in one of them.

Received 15 August 2011; revised 31 October 2011; accepted 11 November 2011. Final version published online 12 December 2011.

DOI: 10.1111/j.1574-695X.2011.00910.x

**Keywords**

rickettsiae; polymerase chain reaction; spotted fever; typhus.

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April 11, 2017

Dataset

Open Access

# Dataset Multifaceted intervention for patients admitted to an emergency unit for suicide attempt: an exploratory study

Brovelli Sébastien; Dorogi Yves; Feiner Adam-Scott; Golay Philippe; Stiefel Friedrich; Bonsack Charles; Michaud Laurent

This dataset is related to "Multifaceted intervention for patients admitted to an emergency unit for suicide attempt: an exploratory study" (Brovelli S., Dorogi Y., Feiner A.-S., Golay P., Stiefel F., Bonsack C. & Michaud L.)

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[Phone contacts](#)**Related identifiers:**[Supplement to  
10.3389/fpsyg.2017.00188](#)**Communities:**[Faculty of Biology and Medicine at University of Lausanne & Lausanne University Hospital](#)**License (for files):**[Creative Commons Attribution 4.0 International](#)

# NOUVEAU DÉPÔT SOUTENU PAR L'UNIL POUR LES SETS DE DONNÉES CLINIQUES À ACCÈS RESTREINT ET POUR DU BIG DATA - DÉPÔT SWISSUBASE

The screenshot shows the homepage of the Swissubase website. At the top, there is a navigation bar with links for "Newsletter", "DE", "FR", "EN" (which is highlighted in red), and a search icon. Below the navigation, there is a main menu with links for "About the project", "What we offer", "Your benefits", "Partners", and "Contact". On the left side of the page, there is a dark blue sidebar with three bullet points: "▶ Store and share YOUR RESEARCH DATA", "▶ Benefit from SWISS QUALITY SERVICE", and "▶ In line with INTERNATIONAL STANDARDS". To the right of the sidebar, there is a large map of Switzerland with the "SWISS base" logo overlaid. At the bottom of the page, there are three columns: "About the project" (with a gear icon), "Partners" (with a handshake icon), and "What we offer" (with a clipboard icon). Each column contains a brief description of the service.

**SWISS base**

About the project   What we offer   Your benefits   Partners   Contact

▶ Store and share  
**YOUR RESEARCH DATA**

▶ Benefit from  
**SWISS QUALITY SERVICE**

▶ In line with  
**INTERNATIONAL STANDARDS**

**Partners**

The partners of SWISSbase are FORS, the University of Lausanne, the University of Zurich, DaSCH and SWITCH

**What we offer**

SWISSbase offers an archiving solution and various services to store, share and promote your data. Benefit from our expertise and certified services.

<https://info.swissubase.ch/>

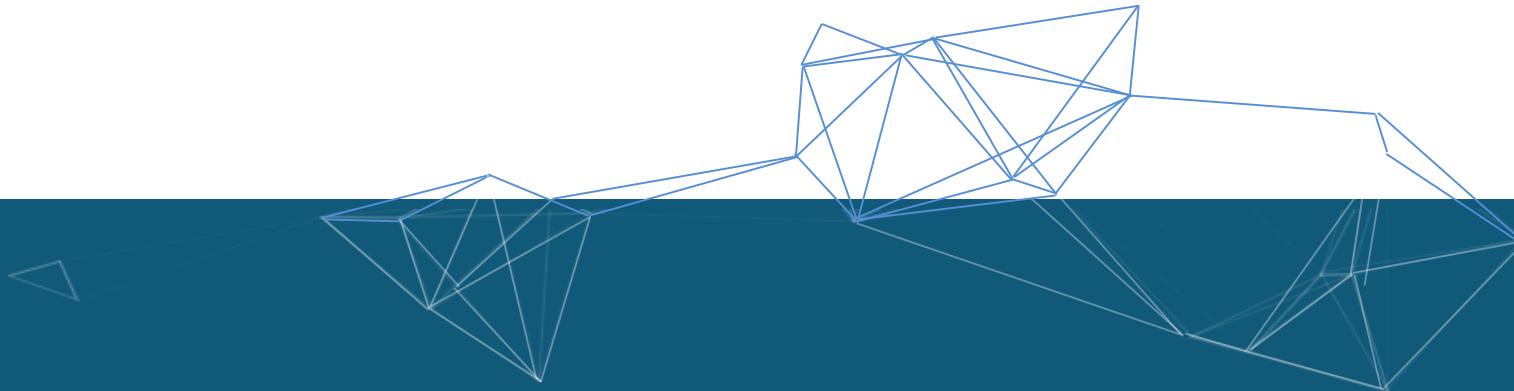
# DEUX PROJETS DE DÉPÔT DE SETS DE DONNÈES FBM EN PHASE DE TEST (COORDINATION UNIRIS):

1- DÉPÔT EN ACCÈS RESTREINT DE DATASETS D'ÉTUDES PUBLIÉES SUR LA COHORTE PSYCOLAUS (GROUPE PROF. C. EAP, CHUV)

2- DÉPÔT DE BIG DATA EN MICROBIOLOGIE EN ACCÈS OUVERT (GROUPE PROF. A. VJESTICA, UNIL)

## POINTS DE DISCUSSION:

- 1- COMMENT ASSURER QUE LES RECHERCHES FBM (CHUV) RÉPONDENT AUX CRITÈRES LÉGAUX POUR RÉALISER DE L'OPEN DATA (CONSENTEMENT EXPLICITE DES PARTICIPANTS ET DONNÉES ANONYMISÉES CORRECTEMENT)
- 2- ATTRIBUTION DE PLATEFORMES DÉDIÉES A LA GESTION DE DONNÉES (DATA SCIENTIST, DATA MANAGER) POUR AIDER LES GROUPES DE RECHERCHE LORS DE LA CURATION DES DONNÉES
- 3- VALORISATION DES SETS DE DONNÉES LORS DE L'ÉVALUATION DES CHERCHEURS - PRISE EN COMPTE DES CITATIONS DE DATASETS SUIVANT LES PRINCIPES DORA D'UNE BIBLIOMÉTRIE RESPONSABLE



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