

## Support & Services along the Researcher Journey -Bern Medical Research Landscape





















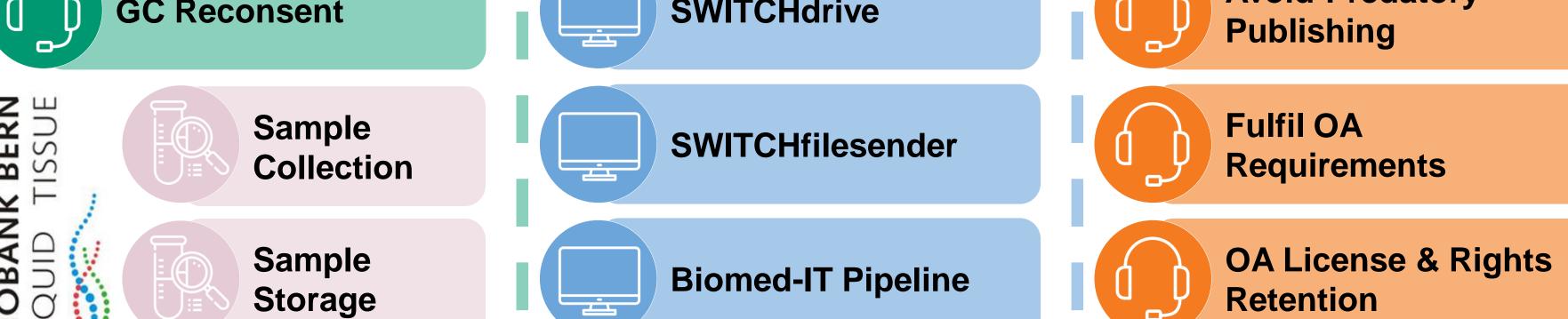




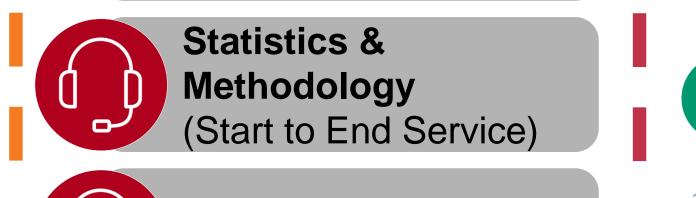




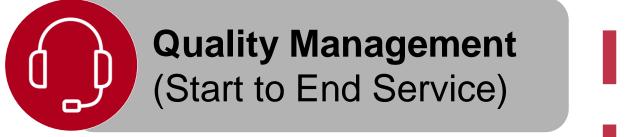
General Consent (GC)	High Performance Cluster (HPC)	Financing OA Publications
GC Reconsent	SWITCHdrive	Avoid Predatory

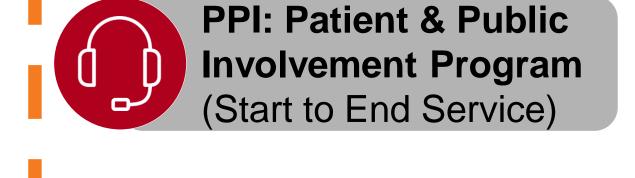




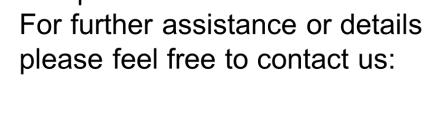


**Clinical Study** 





**Archiving** 

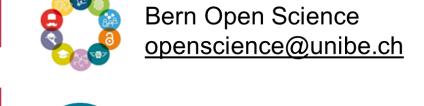


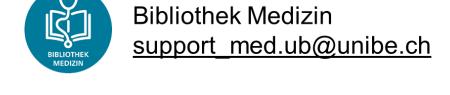
Responding to

Reviewers











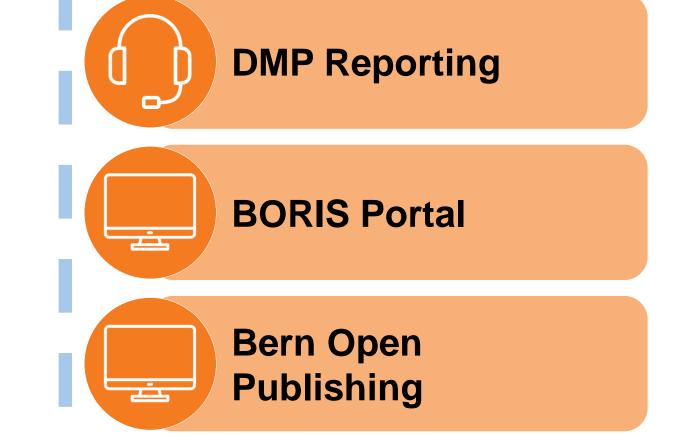
Biobank Bern biobank@insel.ch tissuebank.igmp@unibe.ch

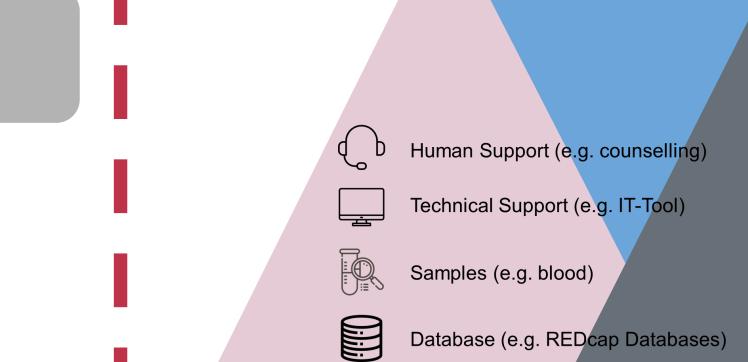




Sample

Request





Orders (e.g. Data Delivery Service)

Disclaimer: We are actively working on expanding this landscape. If you would like to participate, share insights, or provide recommendations, please feel free to contact us.



### ... Direktion Lehre und Forschung DLF

The DLF coordinates and controls university education and research activities in the Insel Group. With a comprehensive range of advice and services, we offer active support in the areas of teaching and research. The basis for our activities is the service agreement between the Insel Group and the University of Bern.



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#### ... First Point of Contact

We offer a single source of information for almost all of your research questions.

- Vademecum

### offer a single source of information for

### ... Counselling

We offer counselling services that are bookable.

- eMail (Support Datenforschung)

### ... Review of Ethics Applications

We will help you setting up and writing your ethical applications.

- eMail (Support Datenforschung)

### ... Governance Evaluation

We will help you evaluating if your project meets the ethical requirements, legal and Insel-internal requirements.

- eMail (Support Datenforschung)

### ... Letter of Support for Grants

We are supporting grant applications.

- eMail (Support Datenforschung)
- Vademecum

### ... Funding Coordination

Vademecum lists the different possibilities to find funding and supports researchers in projects that are to be financed by the public sector.

- eMail (Funding-Coordination)
- Vademecum (<u>Funding</u>)

### ... Research Contracts

Insel Group and Unitectra are offering support regarding contracts.

- eMail Insel (Studienvertrag)
- eMail Unitectra (<u>Unitectra</u>)

### ... Governance Check

Mandatory Governance-Check for any further use of patient data for research must undergo data governance review of the Insel Hospital.

- eMail (Support Datenforschung)

### ... Study Portal

Our Insel-internal portal for managing all the studies performed at the hospital.

- Link, Vademecum, Stichwort fehlt

### ... Help with study recruitment

Guidelines and information regarding the recruitment of potential study subjects.

- swissethics (<u>Checklist</u>)
- eMail (<u>DLFcontact</u>)

### ... SharePoint Forschungsdaten

To work internally, Insel employees can open a request for a SharePoint room for their research projects as a secure collaboration-space.

- Vademecum (Forschungsdatenbanken)

### ... Quality Management

We are supporting the quality of your studies providing different solutions.

- <u>Studienkompass</u>
- ORCA

#### ... Insurance

A specialist department for insurance as well as the DLF study management team are supporting you.

- eMail (<u>Versicherungen</u>)
- eMail (Studienmanagement)

### ... Support for Inspections

GCP-Inspections in research follow a clearly regulated process.

- Directive

#### ... General Consent

Consent for the further use of patient's healthrelated data/samples for medical research.

- Intranet (Process)
- eMail (Einwilligungerklärungforschung)
- E-Learnings (Easylearn)

### ... GC Reconsent

Missing GCs can be obtained subsequently in writing, with the support of the IDSC and the DLF.

- Vademecum (Hilfestellung)

### ... Research Communication

Support regarding the dissemination of research results and contribution to the visibility of researchers.

- eMail (<u>MEDDEK</u>)
- eMail (Wissenschaftskommunikation)

### ... Archiving

Guidance and technical support for the safekeeping of study document and data.

- eMail (Studienmanagement)

### **Links & Contacts**

Some of the links provided may currently be restricted to Insel Group employees (e.g., intranet links). The Insel Group and the University of Bern are actively collaborating on initiatives to enhance accessibility for both entities. If you have any questions in the meantime, please contact the DLF team for assistance.

DLF@insel.ch



#### ... Insel Data Science Center IDSC

The Insel Data Science Center (IDSC) is the cross-departmental organizational unit of Insel Group for the collection, provision and use of digital data from our organization. The IDSC is responsible for the development and operation of the IDP data platform, including the applications and dashboards based on it, as well as all the basic work required for this.

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### ... IDSC Cohort Manager

We offer researchers to manage and correct their patient lists, compare them with the IDSC database and access cohort-specific consent form and demographic data:

- IDSC Kohortenmanager

### ... Cohort Explorer

We offer search possibilities in our databases that let you check available data for potential studies and build cohorts by yourself:

- SearchBox (unstructured data)
- <u>I2B2</u> (structured data)

### ... Available Data

The IDSC supports researchers regarding available data. This service can be tailored to individual studies.

### ... Cohort Order

Our online Data Delivery Service lets you order your study data for your research.

- Data Delivery Service

### ... Study Bell

If a new patient enters the Insel Gruppe that fits your research project, you get an automated note.

- <u>Studienklingel</u> (in testing)

### ... Contact Addresses

The IDSC provides support regarding possibilities to contact potential study-participants.

#### .. Cohort Validation Tool

Two stakeholder groups at Insel Gruppe already use this service that allows you to validate your cohorts independently.

- Kohortenvalidierungstool (prototype)

### ... De-Identified Datasets

The Insel Data Science Center is delivering deidentified datasets to our researchers. Orders can be made using the Data Delivery Service.

- <u>IDSC</u>

### ... Data to Biobank samples

The Liquid Biobank Bern (LBB) offers our researchers a range of different services for their studies. The IDSC delivers added data.

- <u>Liquid Biobank</u>

### ... REDcap Import

Services and Data Deliveries for REDCap, an HFG-compliant web-based Clinical Data Management System (CDMS) for simple to moderately complex studies.

- <u>Forschungsdatenbanken</u> (Vademecum)

### ... Registry

Support for delivering data to different registries collecting medical data.

### ... High Performance Cluster (HPC)

The Insel Gruppe offers their researchers a High Performance Computing Cluster to calculate encrypted (patient) data.

- Forschungsinfrastruktur

#### ... SWITCHdrive

To work across company-boundaries, Insel employees can open a SWITCHdrive project as a secure room for collaborations.

- <u>SWITCHdrive</u>

#### ... SWITCHfilesender

To send and receive large data files, the Insel Gruppe uses SWITCHfilesender as a secure solution.

- <u>SWITCHfilesender</u>

### ... SharePoint Forschungsdaten

To work internally, Insel employees can open a request for a SharePoint room for their research projects as a secure collaboration-space.

- Vademecum (Forschungsdatenbanken)

### ... Biomed-IT Pipeline

If our researchers would like to work on a Biomed-IT node, we support them with technical and organizational inputs.

- Biomed-IT

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idsc@insel.ch



### ... University Library of Bern

The Open Science Team of the University Library of Bern supports researchers in all questions related to the research data management, open access publishing and open science in general. We provide training and support throughout the whole research project.



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#### ... Data Stewards

Domaine-specific support in Research Data Management (RDM).

- eMail (researchdata@unibe.ch)
- Contacts

# ... Research Data Management Guidance

Guidance on Research Data Management and Open Science Research Data Policy.

- eMail (researchdata@unibe.ch)
- Research Data Management

### ... Research Data Management Support

Continuous training and support on Research Data Management topics.

- eMail (<u>researchdata@unibe.ch</u>)
- Training und Workshops

# ... Ethics in Research Data Management

Advice on ethically managing research data throughout the project life cycle.

- eMail (<u>researchdata@unibe.ch</u>)
- Ethics and Data Protection

### ...Open Access Team

Help with all questions concerning Open Access publishing.

- eMail (openaccess@unibe.ch)
- Open Access

### ...Scholar-led, Equitable Open Access

Guidance on choosing equitable and scholar-led Open Access publishing options.

- eMail (<u>openaccess@unibe.ch</u>)
- Open Access

### ...Fulfil Open Access Requirements

Guidance on how to fulfil funder requirements of publishing research results in Open Access.

- eMail (openaccess@unibe.ch)
- Open Access

# ... Data Management Plan Support & Review

DMP Review (1-3 working days).

- eMail (<u>researchdata@unibe.ch</u>)
- Form (Data Management Review Plan)

### ... Handling Sensitive Data

Support for handling sensitive data storage, tools data sharing and transfer.

- eMail (<u>researchdata@unibe.ch</u>)

### ... Data Organisation

Support for organizing and structuring data.

- eMail (<u>researchdata@unibe.ch</u>)
- Research Data Management

### ... Data & Metadata Documentation

Support for data and metadata documentation.

- eMail (<u>researchdata@unibe.ch</u>)
- Research Data Management

### ... Open Access Training & Support

Continuous training and support addressing all Open Access publishing concerns.

- eMail (openaccess@unibe.ch)
- Training und Workshops

### ...Financing Open Access

Financial support for author-facing publishing charges in Open Access Gold journals or books.

- eMail (<u>oafonds@unibe.ch</u>)
- Open Access

## ... Open Access License & Rights Retention

Advising on licenses, copyright and usage right issues.

eMail (<u>openaccess@unibe.ch</u>)<u>Open Access</u>

### ... Data Storing & Sharing

Advising on data storage and sharing.

- eMail (<u>researchdata@unibe.ch</u>)
- Research Data Management

## ... Data Science, Code, Software & Licenses

Guidance on data reuse and processing (reusability, ownership).

- eMail (<u>researchdata@unibe.ch</u>)
- Research Data Management

### ...BORIS Portal

Support for publishing research data and projects in <u>BORIS Portal</u>. Managing data access.

- eMail (borisportal@unibe.ch)
- Data Transfer and Use Agreement (DTUA)

### ... Data Management Plan Reporting

Support for DMP update and reporting.

- eMail (researchdata@unibe.ch)
- Research Data Management

### ...Publishing Strategy

Assistance with developing a successful publishing strategy for all stages of the researcher journey.

- eMail (<u>openaccess@unibe.ch</u>)
- Open Access

### ...Avoid Predatory Publishing

Advising how to avoid or get out of predatory publishing scams.

- eMail (<u>openaccess@unibe.ch</u>)Open Access
  - Open Access

### ...Bern Open Publishing

Publishing service for scholar-led, open access diamond journals and books.

eMail (bop@unibe.ch)Bern Open Publishing

### **Links & Contacts**

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openscience@unibe.ch



### ... Research Support Medicine

The research support services team of the University of Bern Medical Library offers individual research consultations, lectures, and workshops for students, researchers and clinicians to support them in literature searching and scientific writing.



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### ... Information & Writing Specialists

Guidance and Support in Evidence Synthesis, Literature Searching, and Scientific Writing.

- eMail (BibMedSupport)

### ... Literature Search

Searches to explore topics, frame the research question, and identify appropriate databases and information sources.

- eMail (<u>BibMedSupport</u>)

### ... Protocol Planning & Development

Review Type selection, Sci-Flow templates, PRISMA-P reporting, protocol registration.

- eMail (<u>BibMedSupport</u>)
- Systematic Searching Guide

### ... Organized, Ethical, and Clear Writing

Learn how to organize your writing, use plain language to communicate to a broad audience, and write effective paragraphs.

- Courses (Academic Writing Courses)

### ... Scientific Writing: IMRaD

Learn how to write a clear, concise, and coherent Methods and Results section. Learn to tell a clear, compelling scientific story.

- Courses (Academic Writing Courses)

### ... Responding to Reviewers

Learn how to respond to peer reviews and manage revisions.

- Courses (Academic Writing Courses)

### ... Evidence Synthesis Support

We perform state-of-the-art systematic literature searches, remove duplicates, and deliver references in a compatible format.

- eMail (BibMedSupport)
- Request Form (Research Support Request)

### ... Designing Data Visualizations

Learn the basics of graphic design to create effective figures, graphs, and tables.

- Courses (<u>Academic Writing Courses</u>)

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support\_med.ub@unibe.ch



### ... Department of Clinical Research (DCR)

DCR is the academic center for knowledge transfer and services related to clinical research. It offers clinical researchers full support from study design to study to close out.

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### ... Support IICT Call

Support for submissions to the SNSF Investigator-Initiated Clinical Trials (IICT) program.

- Process and five-step approach

### ... Study Budgeting

Overall support for planning, coordination, and adherence to study protocols for all types of clinical research.

- General Information

## ... Patient & Public Involvement (PPI) Program

PPI in clinical research can be defined as research carried out with patients or members of the public instead of to, about, or for them.

- Information and FAQs

# ... Clinical Trial Registration & Regulatory Advice

Overall-Support of projects from the Initial Idea to Publication.

- <u>Services</u>

### ... DCR Lectures & Educational Events

DCR offers online lectures and talks that are accessible to researchers and research team staff involved in patient-oriented clinical research.

- Lectures and Talks

### ... Day & Week of Clinical Research

Program designed for clinicians seeking to enhance their skills regarding applications for grant funding for clinical research projects.

- Information, Registration and Documents

### ... Training & Courses

Overview of DCR training and courses.

- GCP Courses

### ... Medical Grant Writing Program

Program designed for clinicians seeking to enhance their skills regarding applications for grant funding for clinical research projects.

- Information, Registration and Documents

## ... Research Databases Methodology (Start to End Service)

Course for Clinical Investigators regarding Good Clinical Practices. The first part consists of self-learning and home-based exercises.

- Course Dates and Information

### ... Health Research & Data Science

Statistics, Study Management, Monitoring, Medical Data Science.

- Medical Data Science
- Health Economics Research

### ... Study Visits

Clinical Investigation Unit / Study Nurses, Study Clinics, Data Collection.

- <u>Services</u>

## ... Clinical Study Management (Start to End Service)

Expert project management throughout research project.

- Clinical Study Management

### ... Monitoring (Start to End Service)

Ensuring the quality and compliance of a clinical trial.

- Monitoring

# ... Data Management (Start to End Service)

Providing solutions for efficiently and securely managing clinical study data across various study types and scales.

- Data Management

## ... Statistics & Methodology (Start to End Service)

Comprehensive services to support research projects, from consultancy to contributions to the statistical section of study protocols.

- Statistics and Methodology

# ... Quality Management (Start to End Service)

Providing consultation and assistance in implementing Quality Assurance and Quality Control measures.

- Quality Management

## ... Regulatory Affairs (Start to End Service)

Ensuring that studies comply with all legal and ethical standards.

- Quality Management

# ... Clinical Trial Results in Plain Language

Clinical Trial Registry Reporting of Results and Plain Language Summary.

- Missing Link

### ... Archiving

Secure, access-controlled premises, ensuring the safe storage of samples, investigational products, and study documents, including archiving facilities.

- Facilities

### Links & Contacts

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Contact DCR





### ... Biobank Bern (Liquid and Tissue)

In the Liquid Biobank Bern LBB, samples of body fluids, especially blood, are stored for use in currently undetermined or already determined research projects.

The Tissue Bank Bern TBB manages tissue samples and information from patients at the Inselspital and other hospitals in the Bern pathology catchment area.

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### ... Sample Collection

The Liquid Biobank Bern offers services for studies involving samples, including the collection of samples for specific projects.

- Biobank Services (BBS) - biobankbern

#### ... Sample Request

Researchers can request samples from the Tissue Bank Bern.

- Tissue Bank Bern Request (Form)

### ... Sample Storage

BIOBANK

Researchers can order and store samples from the Liquid Biobank and they are delivered as a service.

- Biobank Services (BBS) - biobankbern

### **Links & Contacts**

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biobank@insel.ch

tissuebank.igmp@unibe.ch



... Concept

Is my study feasible?

- Feasibility Study
- Financials
- etc.

#### ... Conduct

How is my study progressing?

- Patient screening
- Billing
- etc.

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### ... Planning

When will my study be approved?

- Study Protocol
- Contracts and Logistics
- etc.

### ... Close-Out

When is my study really done?

- Evaluation of study data
- Publications
- etc.

### ... Setup

Is my project ready for inclusion?

- Essential Documentation
- Monitoring plan
- etc.