

BBMRI.nl

Health-RI partner

Sofie Hansen, Lygature

SURF Lightning Talk

Podium- Making FAIR easy

Request management for data sharing



health RI

enabling data driven health

FAIR Bio- and Databanking



Biobanking Netherlands

makes biosamples, images and data findable, accessible and usable for health research.

Catalogue :

56 user accounts
326 sample collections
107 biobanks
104 Organisations

Podium:

144 users
18 organizations

The F and A of FAIR

Findable: [Catalogue](#)

Accessible (Requestable): [Podium](#)

Descriptions

Catalogue, web-based tool:

- Overview of most Dutch bio- and databanks
- Find collections that share certain characteristics (biomaterials, institutes, diseases)
- Assess the data in an aggregated form (numbers)
- Coupled to Podium
- For bio/databank: citable, visible, benchmarking

Podium, web-based tool:

- Request (linked) data, material, images
- Single online entry point
- Track-and-trace request
- Easy, fast, safe
- For bio/databank: new collaborations, manage requests, statistics

Ideal situation

First selection of interesting
collections in catalogue based on
collective metadata

Request via Podium



Researcher:

- What to expect is clear
- Conditions and terms are clear
- Minimize paperwork
- No time delays

Bio/databank:

- Responsible use of resources
- Uniform procedures and forms
- Overview and management of requests
- Overview linked requests

Demo

Catalogue Advanced Search

AAA

Data item filters

Wizard

Data item selection

Select all Deselect all

☒ Name

☒ Acronym

☒ Collection type

☒ Diseases studied

☒ Data categories

☒ Material collected

☒ Experimental data

☒ Sex

☒ Age low

☒ Age high

☒ Age unit

☒ Number of donors

☒ Description

☒ Publications

☐ Organisational structure

☐ Sample access policy

☐ Data access policy

DataAggregates

Name	Acronym	Collection type	Diseases studied
Parel Abdominal Aortic Aneurysm	Parel AAA	Disease specific	Abdominal aortic aneurysm, ruptured,Abdominal aortic aneurysm, without mention of rupture
Abdominal Aortic Aneurysm Express Biobank Study	AAA	Cohort,Disease specific,Longitudinal	Aortic aneurysm and dissection,Aortic aneurysm of unspecified site, without mention of rupture,Atherosclerosis

Rows per page: 20

DownloadMake a request

Podium Request Portal

Send request to the BBMRI Request portal?

Your current selection of biobanks along with your filtering criteria will be sent to the BBMRI Request portal. Are you sure?

No, I want to keep filteringYes, make request

New Request

Make an account in Podium



Title

Abdominal Aortic Aneurysm patients sequencing

Request Details

Request Type(s)* ⓘ

- ☐ Data
- ☐ Images
- ☒ Material

* Changing this value will clear organisation selection.

Organisation(s) ⓘ

Test1
BIOS
NKI
AAA

Linked Request ⓘ

- ☐ Yes
- ☒ No

Search Criteria

DNA samples from Abdominal Aortic Aneurysm patients

Research Proposal ⓘ

Background

Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

Text taken from Catalogue

Hypothesis / Goals

Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

Methods

Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

Related Request Number

Relates to request with number...

Researcher adds more details research proposal & PI

Principal Investigator Details

Name

Fo

Email

f.v

Function

Pa

Affiliation

Er

Reset

Save draft

Submit

If researcher clicks 'submit' then request is sent to organization

Confirm request submission

Are you sure you want to submit this request?

Title: Abdominal Aortic Aneurysm patients sequencing

✕ Cancel ➤ Submit























The request has been successfully submitted.

- Request for organisation AAA.

[Go to request overview](#)



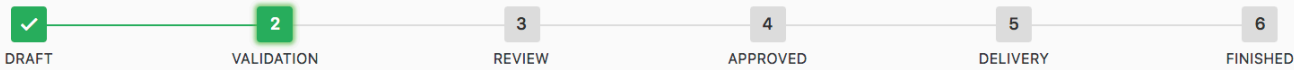
Organisation requests

 	 Request id	 Title	Status	Request type(s)	Organisation(s)	Requester	Principal investigator 	Date created 	 Details
	1052	Abdominal Aortic Aneurysm patients sequencing	In validation	 Material	AAA			27-03-2018, 14:03	 Details
	1008	Title	Delivered	 Data  Material	Test1			22-02-2018, 15:26	 Details
	1005	test1	Delivered	 Data	BIOS-OMICS	Erik van Iperen	defdg	25-01-2018, 16:01	 Details
	1002	test1	In validation	 Data	GSA	Erik van Iperen	gfdh	24-01-2018, 14:26	 Details
	1001	test1	In delivery	 Data  Images  Material	Test1	Erik van Iperen	gfdh	24-01-2018, 14:26	 Details

Overview all requests & status

Showing 1 - 5 of 5 items.

Multiple organizations in this screenshot
(the organisation of course only sees own organisation requests)



Details

Title
Abdominal Aortic Aneurysm patients sequencing

Organisation
Aaa

Request Types
• Material

Linked Request
No

Search Criteria
DNA samples from Abdominal Aortic Aneurysm patients

Background
Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

Research Question(s)
Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam

Hypothesis
Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

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Related Request Number
-

Principal Investigator

Detailed info on status of request



Validation phase

May require more info from requester

Documents can also be uploaded via Podium

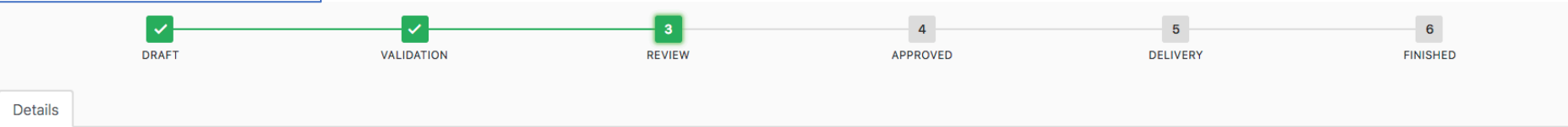
Your request is currently waiting for validation by the organisation coordinator.

☐ I hereby validate this request. Upon sending for review all organisation reviewers will be notified.

Reject

Request revision

Send for review



Details

Title

Abdominal Aortic Aneurysm patients sequencing

Organisation

Aaa

Request Types

Material

Linked Request

No

Search Criteria

DNA samples from Abdominal Aortic Aneurysm patients

Background

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Research Question(s)

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Hypothesis

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Related Request Number

-

Principal Investigator

Folkert van Kemenade
f.vankemenade@erasmusmc.nl
Pathologist
ErasmusMC

Review

Name	Date	Result	Comment
Erik van Iperen	3/27/2018, 2:12 PM	None	

Your request has passed the first check and is currently under review.

Review phase

Coordinator sends to reviewers

View Reviewer

Request 1052 to AAA



DRAFT

VAL

Details

Title

Abdominal Aortic Aneurysm patients sequencing

Organisation

Aaa

Request Types

- Material

Linked Request

No

Search Criteria

DNA samples from Abdominal Aortic Aneurysm patients

Background

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Research Question(s)

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Hypothesis

Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

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Related Request Number

-

Principal Investigator



Are you sure you advise to accept this request?

Summary

A summary of your message to the requester

Description

Details of your message

Cancel

Submit

Reviewer gets request, logs into Podium, can see full proposal to give comments and suggestion for approval or rejection

Review

Name	Date	Result	Comment
Erik van Iperen	3/27/2018, 2:12 PM	None	

Your request has passed the first check and is currently under review.

Reject

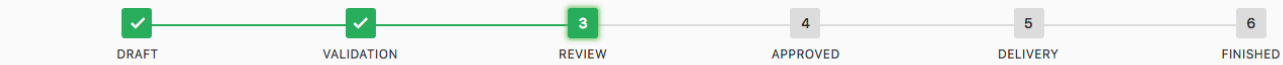
Request revision

Approve

Advise reject

Advise approve

Organisation view (coordinator)



Details

Title

Abdominal Aortic Aneurysm patients sequencing

Organisation

Aaa

Request Types

Material

Linked Request

No

Search Criteria

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Background

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Research Question(s)

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Hypothesis

Lorem ipsum dolor sit amet, ad vel esse iisque persius, at diam voluptatum duo, solet imperdiet vim ad. Mea quidam minimum scribentur ea, an movet sensibus mei, his at vidit gloriatur argumentum. Pro ne verear euismod. Ad viris nusquam intellegam est, iriure epicurei in his. Has ad deserunt dignissim, corpora lobortis vel ea.

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Related Request Number

-

Principal Investigator

Folkert van Kemenade
f.vankemenade@erasmusmc.nl
Pathologist
ErasmusMC

Review

Name	Date	Result	Comment
Erik van Iperen	3/27/2018, 2:12 PM	Approved	Good research Question

Your request has passed the first check and is currently under review.


Reject

Request revision


Approve

Coordinator sees summary of all reviewers comments and suggestion approval/rejection



Coordinator selects approve or reject



Release of material for request 1052
✕

Reference
 Your samples will be delivered by TNT Post with **trackingcode** 3S13243543253

← Cancel
 Submit

Organization can fill in details e.g. track and trace for samples, or info regarding delivery of data to remote desktop


Delivery			
Type	Status	Notes on delivery	
 Material	 Released	Your samples will be delivered by TNT Post with trackingcode 3S13243543253	
			Mark material received ▼


Finalize request 1052
✕

Completing this step will result in the closing of the request

The outcome of the request depends on whether all the requested materials have been received by the researcher.

All requested types have been released or received, therefore the request will be marked as 'Delivered'.

← Cancel
 Submit

Researcher/requester is also asked to fill in when material/data has been received

Current situation

2019

Podium in production

Roadshow 1-1 visits

Wishlist collected


PHARMO

 **KNL** integraal
kankercentrum
Nederland


NETHERLANDS
CANCER
INSTITUTE
ANTONI VAN LEEUWENHOEK

NELSON study

 **NETHERLANDS FEDERATION OF UMCS**
DATA4LIFESCIENCES


Go•NL
GENOMEoftheNETHERLANDS

BIOS


PSI
Parelsnoer Institute

Challenges

Registering organizations

No requests → limited KPI's

 **DICA** MAKE CARE COUNT

 **perined**


PHARMO

Potential use case

 **BBMRI.nl**
Health-RI partner

2020

COVID-19

Increase users & organizations

Update based on collected
wishlist

 **CAPACITY**

CAPACITY full use case

Contact Information

Register as a user

Visit [Podium](#) & register new account OR

E-mail servicedesk@health-ri.nl

Register as an organization

E-mail (servicedesk@health-ri.nl)

How to use

[User guide](#)

[More information](#)

Request a demo at your organization

Sofie Hansen, programme manager WP4 BBMRI,
sofie.Hansen@lygature.org

Erik van Iperen, Podium project lead,
e.p.vaniperen@amsterdamumc.nl

Acknowledgements

