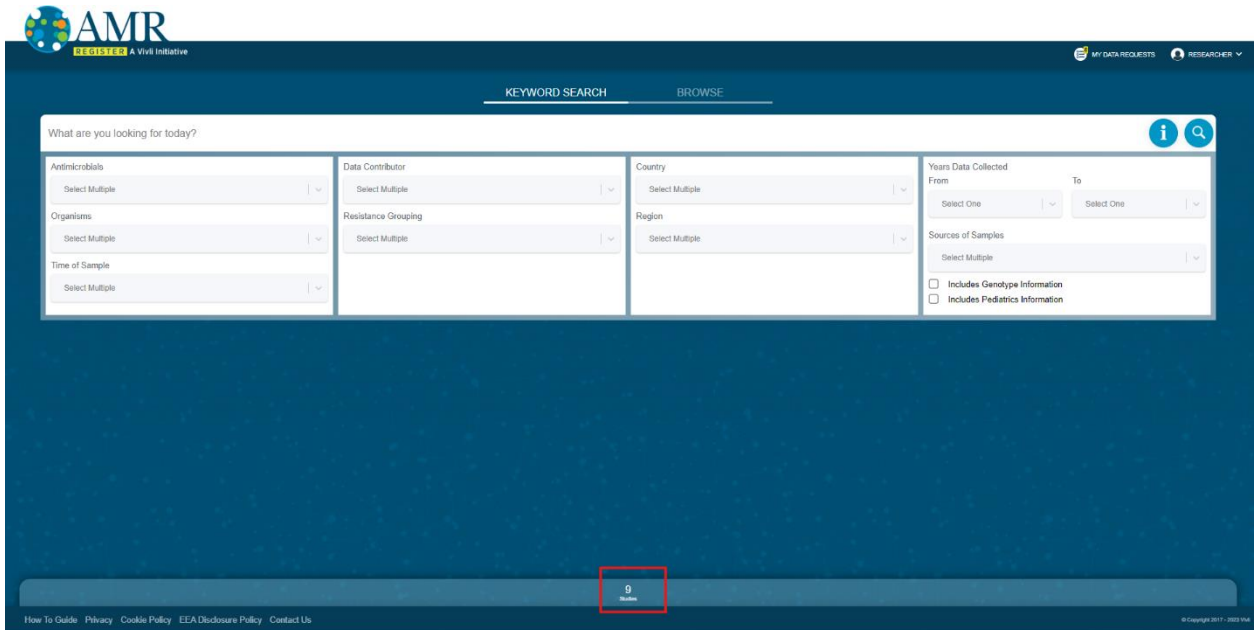


AMR Expression of Interest Guidance

1. To search for the datasets of interest use the drop-down filters to refine your search or click on the bar at the bottom (see below) to view details of all available surveillance program datasets.



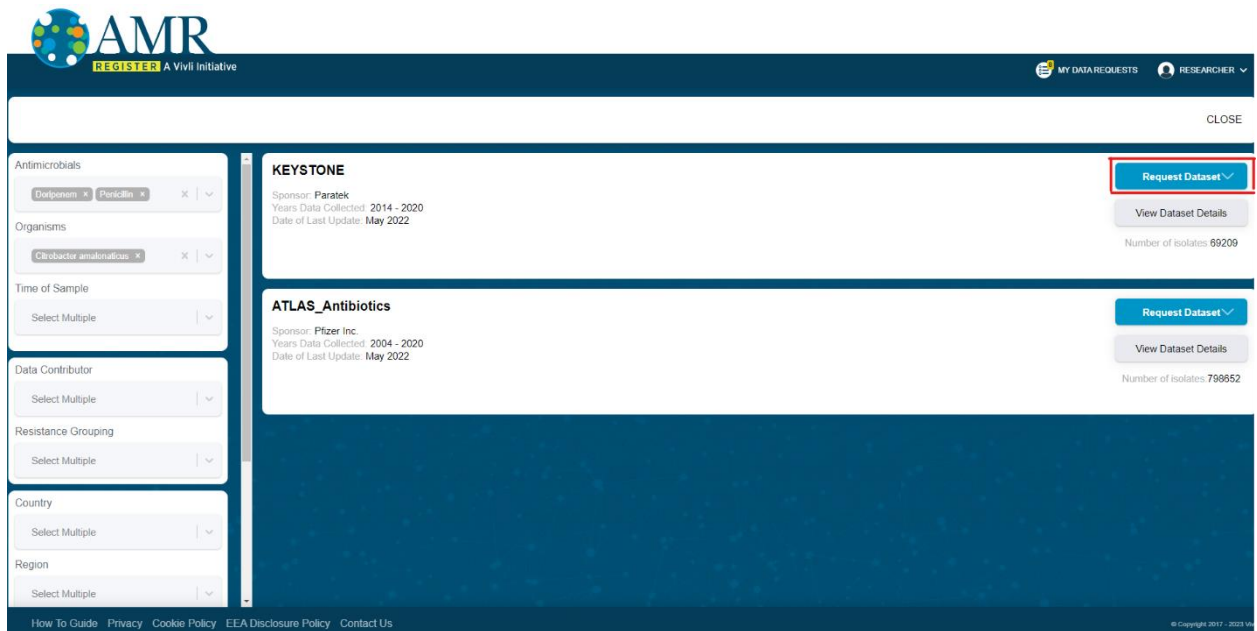
Alternatively, click the 'BROWSE' tab to review information about the available surveillance programs.

For more information in searching for datasets, see [here](#).

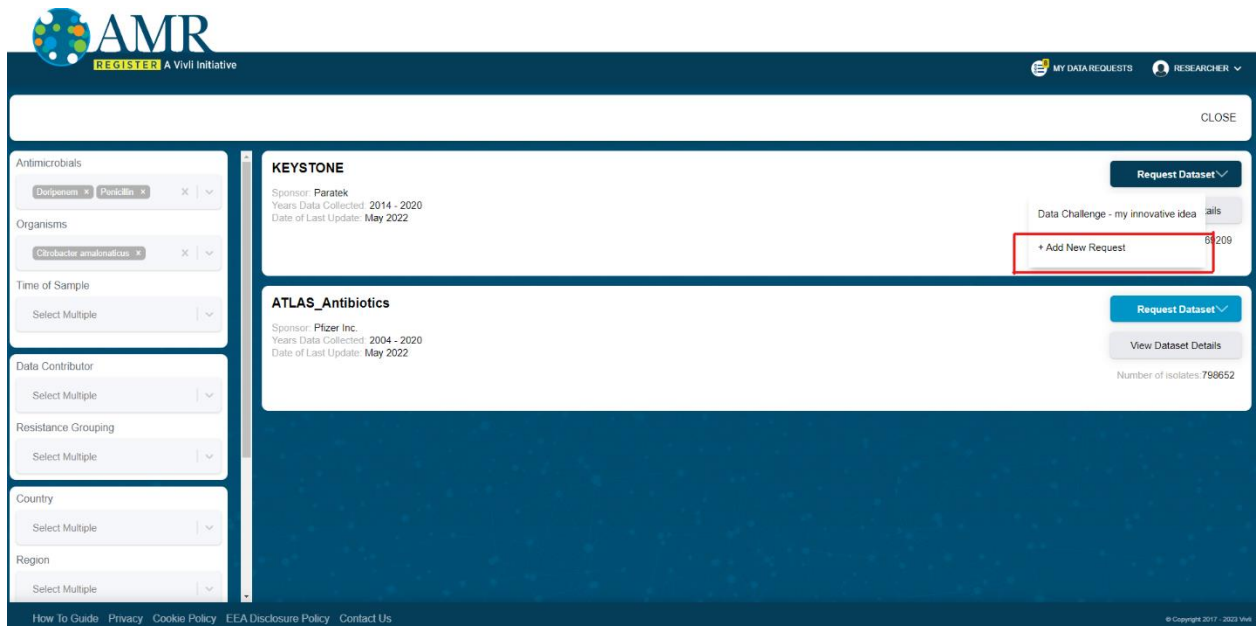
Once you have decided which datasets to include in your analysis, add them to a data request.

Note: all the datasets on the AMR Register are available as part of the challenge, with the exception of the Merck datasets. These datasets can still be requested via the AMR Register, but not as part of the data challenge.

2. Click on ‘Request Dataset’ next to the relevant dataset:



3. A dropdown will appear – click on +Add New Request



4. A dialogue box will pop up where you can provide a name for your research project.

All requests for the Data Challenge must include the words ‘Data Challenge’ at the beginning of the project name “Data Challenge:”

New Research Data Request

Enter a descriptive name for your research project.

If this is an additional dataset you want to add to the same project, then instead of entering a new project name here, click cancel and choose your previous project name from the drop-down on the "Request Dataset" button.

Research Project Name

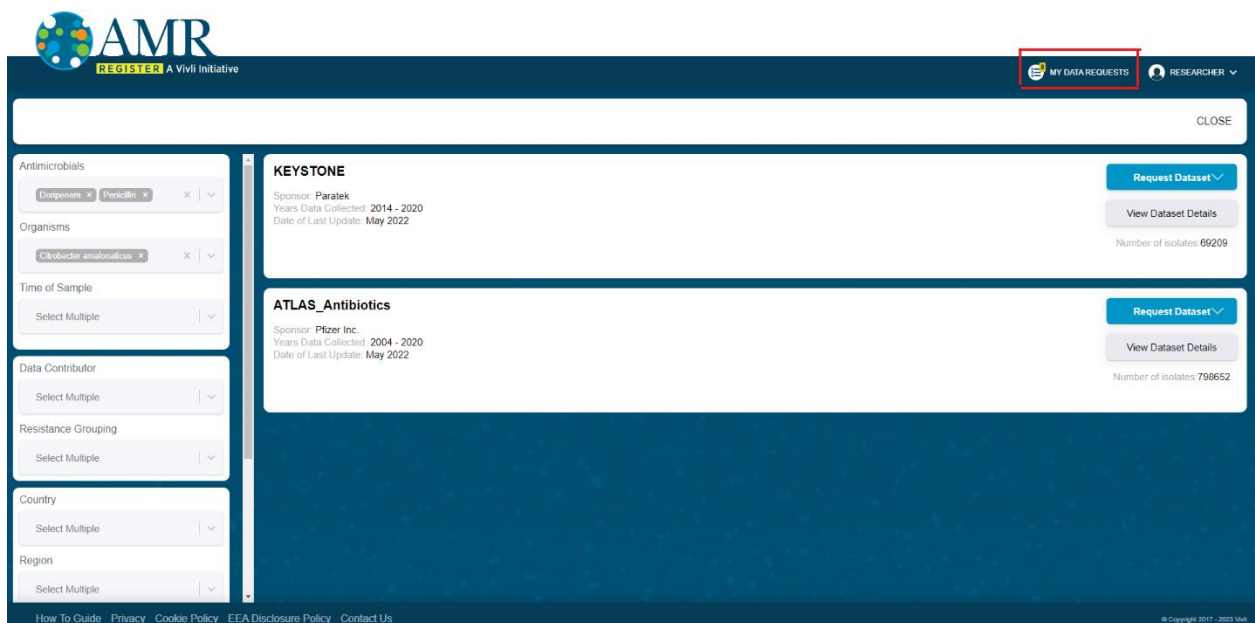
Data Challenge: |

OK
Cancel

Click ‘OK’ and the dataset will be added. Repeat this process to add more datasets, but select the research project you have already created from the list when prompted.

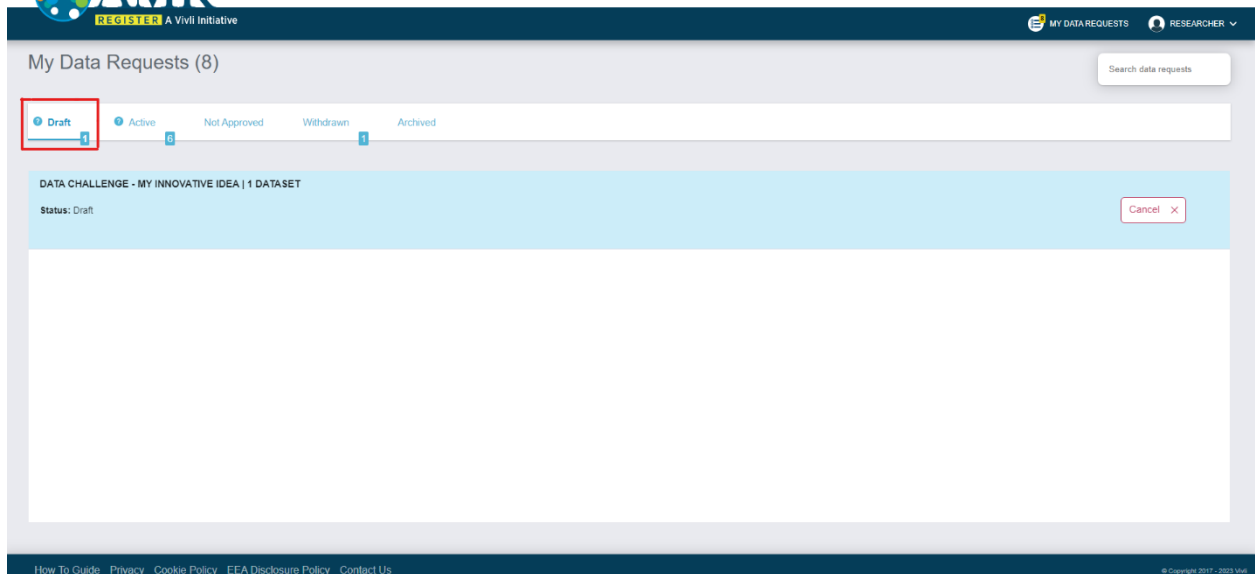
For full details of how to create a request, see [here](#).

- To complete the 300-word expression of interest, click on ‘MY DATA REQUESTS’ at the top right of the page:



The screenshot shows the AMR REGISTER interface. At the top right, the 'MY DATA REQUESTS' tab is highlighted with a red box. The interface is divided into a left sidebar with filters and a main content area. The filters include Antimicrobials (Daptomycin, Penicillin), Organisms (Citrobacter amalonobius), Time of Sample, Data Contributor, Resistance Grouping, Country, and Region. The main content area displays two datasets: 'KEYSTONE' (Sponsor: Paratek, Years Data Collected: 2014 - 2020, Date of Last Update: May 2022, Number of Isolates: 69209) and 'ATLAS_Antibiotics' (Sponsor: Pfizer Inc, Years Data Collected: 2004 - 2020, Date of Last Update: May 2022, Number of Isolates: 79852). Each dataset has a 'Request Dataset' button and a 'View Dataset Details' button.

- You will find your request under the ‘Draft’ tab:



My Data Requests (8)

Search data requests

Draft Active Not Approved Withdrawn Archived

DATA CHALLENGE - MY INNOVATIVE IDEA | 1 DATASET

Status: Draft Cancel x

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7. Click anywhere on the request name to be taken in to complete your expression of interest.
8. Go to the 'Request' tab and complete the boxes. The Lead Researcher should be the Lead Applicant.
9. Add an approximately 300-word summary to the 'Request Summary' box to explain your idea. Your explanation should cover how your research will address one or more of the following in the field of antimicrobial resistance:
 - Help improve patient outcomes
 - Strengthen stewardship
 - Inform public health practice
 - Strengthen health systems

If you need more room, you can attach extra information as a document in the 'Chat' as above, but it should be **no longer than 1 A4 page**.

Datasets

Request History

Request

Chat

Lead Researcher's Name

Lead Researcher's Affiliation

Lead Researcher's Location

Recipient agrees to include the following acknowledgment in any publication or presentation of the Analysis results: "This publication or presentation is based on research using data from Paratek, obtained through <https://amr.vivli.org>"

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Please provide a background and summary of the proposed research that is suitable for a general audience. Describe how your proposed research will:

- Help improve patient outcomes
- Strengthen stewardship
- Inform public health practice
- Strengthen health systems

Research Summary

Lead Researcher's Email Address

Lead Researcher's ORCID

Purpose(s) of Analysis

AMR trends for a country/region

AMR trends for a pathogen

AMR trends for a specific resistance mechanism including phenotype to genotype comparisons

AMR trends for infection type or indication

AMR trends over different years

PK/PD

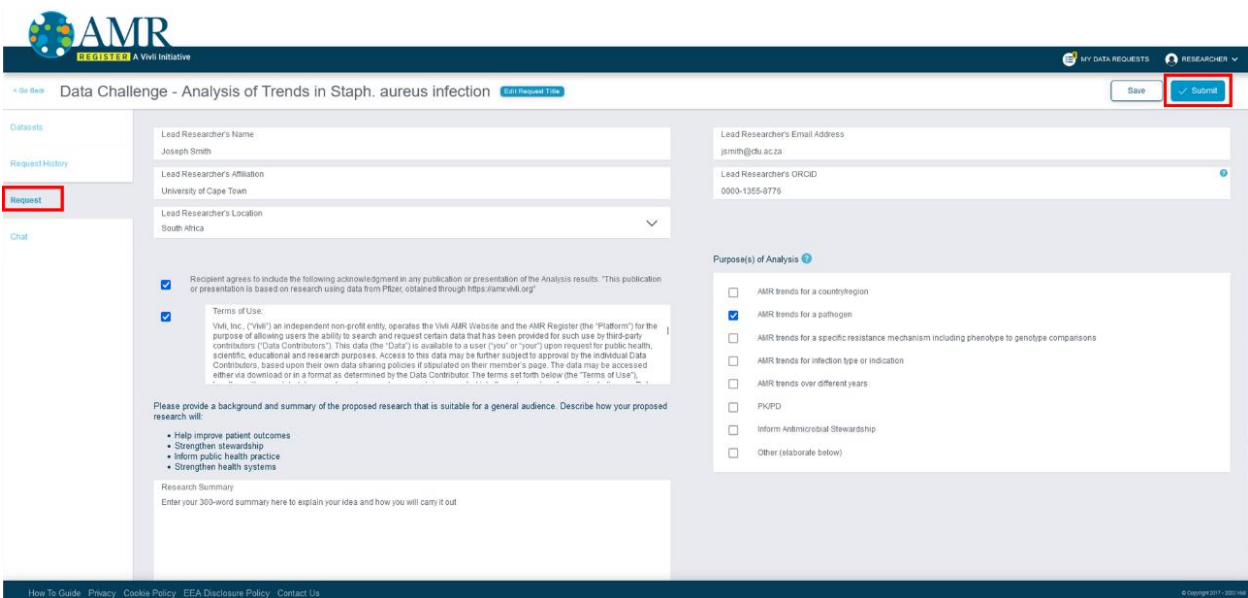
Inform Antimicrobial Stewardship

Other (elaborate below)

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10. Once you have completed all the information, click on the 'Submit' button to submit your expression of interest:



Datasets

Request History

Request

Chat

Lead Researcher's Name

Joseph Smith

Lead Researcher's Affiliation

University of Cape Town

Lead Researcher's Location

South Africa

Recipient agrees to include the following acknowledgment in any publication or presentation of the Analysis results: "This publication or presentation is based on research using data from Pfizer, obtained through <https://amr.vivli.org>"

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Please provide a background and summary of the proposed research that is suitable for a general audience. Describe how your proposed research will:

- Help improve patient outcomes
- Strengthen stewardship
- Inform public health practice
- Strengthen health systems

Research Summary

Enter your 300-word summary here to explain your idea and how you will carry it out.

Lead Researcher's Email Address

jsmith@uct.ac.za

Lead Researcher's ORCID

0000-1335-9776

Purpose(s) of Analysis

AMR trends for a country/region

AMR trends for a pathogen

AMR trends for a specific resistance mechanism including phenotype to genotype comparisons

AMR trends for infection type or indication

AMR trends over different years

PK/PD

Inform Antimicrobial Stewardship

Other (elaborate below)

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11. Once submitted, your team can complete the team form found here:

- [Vivli AMR Surveillance Data Challenge Team Form – Fill out form](#)
- Use the Data Request ID for the EOI submission in the Team Form Question 1
- You may upload a copy of the submitted Team Form Responses to the EOI chat for your recordkeeping purposes.