



Internal Research Portfolio Online Reporting Tools (iRePORT)

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Abstract

NIH's Internal Research Portfolio Online Reporting Tools (iRePORT) is a portfolio analysis and workflow dashboard for all NIH extramural staff, allowing you to monitor all aspects of multiple research portfolios. iRePORT is aimed at integrating information from our other tools (QVR, SPIRES, RePORTER) into an intuitive dashboard system, focused on ease of use for new users by pushing relevant data without requiring repeated searches.

Since its 'open beta' release in 2015, a number of new features have been added to make iRePORT more useful to different types of users and portfolios. iRePORT now provides an extensive library of 'widgets', which are small charts or tables focused on presenting particular aspects of your portfolio. Users are provided a default portfolio based on IC and application or panel assignments, but new portfolios can be created on the fly or loaded from external sources such as QVR.

To provide a one-stop home page, iRePORT widgets provide easy access to QVR saved searches and carts. Other widgets summarize, for each saved portfolio, recent publications, citation patterns, news releases, registered clinical trials, and related clinical guidelines. To facilitate day-to-day portfolio management, the tool provides summaries of unfunded competing applications, projects with progress reports due, and upcoming peer review meetings related to the portfolio. iRePORT is a flexible tool for monitoring the short and long term needs and outputs of NIH portfolios.

Creating Portfolios

You can easily create multiple portfolios of projects you'd like to track

Portfolios may be static ...

- FY 2016 awards
- FY 2016 RCDC category

... Or dynamic

- Active awards
- Applications from PI Jane Doe
- Applications assigned to my PCC

iRePORT Widgets: Tools, Trends, and Today

Tools

- Circles
- Clinical Trials
- Collaborator Network
- Map Portfolio
- Person Search
- Portfolio Institutions
- Portfolio Investigators
- Portfolio Outcomes (Clinical Guidelines)
- Portfolio PCCs
- Portfolio Projects
- QVR Carts and Queries
- QVR Search
- Recent News Items
- Recent Publications

Trends

- Competing Applications and Awards
 - Funding by Percentile
 - Portfolio History
 - Portfolio Summary
 - Publications and Citations
 - Spending Category Summary
- Today
- Grants Ready for Closeout
 - Unfunded Competing Applications
 - Upcoming Non-competing Renewals
 - Upcoming Review Meetings

Trends: Portfolio statistics

We welcome any feedback, including ideas for new features you would like to see added to iRePORT.

Tools: Search and information extraction

Today: Business tools

Overview of the iRePORT system

Single, common platform to access multiple analytic tools

- A customizable dashboard for all users
- Build and manage multiple portfolios
- Link out to QVR, SPIRES, and RePORTER

Focus on pushed, not pulled, data

Available for all QVR users and others with access to IMPACII modules



Customizing the Dashboard

Customize your dashboard with the widgets that make sense for your work

The iRePORT Dashboard

- iRePORT users start with a default portfolio of relevant data
- Additional portfolios and widgets can be added from the sidebar

Built-in Help System