

Program Evaluation Learning Community: Using HRA Analyzer

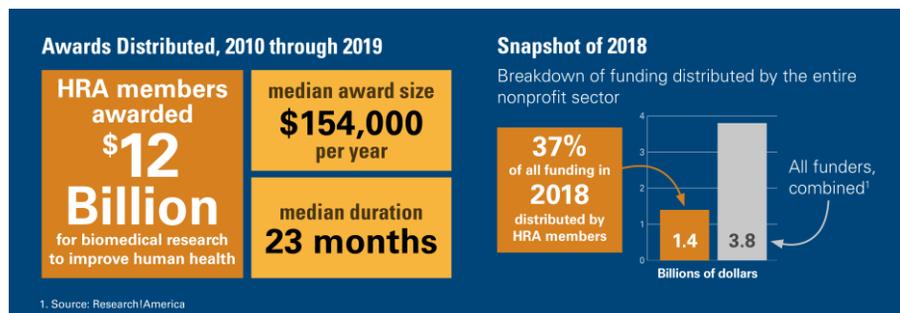


Members Meeting
October 16, 2023

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What is HRA Analyzer?

HRA Analyzer is a searchable database of awards made by HRA member organizations – its goal is to represent the full scope of awards by nonprofit organizations and to provide a clearer picture of the biomedical research funding landscape.



Source: [2010-2019 Public Grantmaking Report](#)

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What is HRA Analyzer?



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HRA Analyzer functionality includes:

- Automated coding of research areas using multiple taxonomies
- Visualization of data from HRA organizations and NIH
- Ability to compare funding by institution, category, geography... and much more!

Powered by:



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Goals for this session



(Re-)Familiarize yourself with HRA Analyzer

Be able to extract useful information

Understand how to submit or keep your organization's data up to date

Identify needs, applications, opportunities for further training

Walk-through example for an HRA organization

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How does HRA Analyzer work?



Grants databases and records

Submission of exported data by organization*

*OR automatic data transfer via proposalCENTRAL

Data curation, standardization



 **HRA Analyzer**
(Members only)

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What data is collected?



Grants databases and records



General Award Fields

- Funder Name
- Partner Organization
- Funder Project ID (unique)
- Project Title
- Abstract
- Start/End Date
- Funding amount
- Award Program
- Support Mechanism
- Support Recipient
- Support Purpose
- Career Stage
- Eligibility

Award Recipient Fields

- Name (First, Middle*, Last)
- Organization
- Organization City/State/Zip
- Professional Degrees
- Gender*
- Race/Ethnicity*
- ORCID
- Role (if award has multiple PIs)

 Chosen from controlled lists to maximize searchability

Highlighted fields appear online in Analyzer
*If collected

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What data appears in Analyzer?



2019 Start Year
macrophage Free text in full data

Save / Export
Support
Diane Sa...

[Go back](#)

HRA Grant

Regulatory role of pericardial macrophages in myocardial infarction Award title

Funder: [American Heart Association \(AHA\)](#) ← Funder and unique identifier

HRA Grant number: 19TPA3

Investigators

PI: [redacted] - Johns Hopkins University

Research organization

Johns Hopkins University, United States

Abstract

Under steady state, cardiac resident macrophages maintain their population through both self-renewal and blood monocyte replenishment. Resident macrophages die massively within 24 hours post-myocardial infarction and need to be replaced. Blood monocytes become a major source of cardiac macrophages after 2-3 days post-infarction, since macrophages are not present in the blood. We were searching for another source of macrophages that could replenish the lost cardiac resident macrophages after infarction sooner. We propose that pericardial macrophages are able to replace lost cardiac resident macrophages. Using

[More](#)

Award details

Details

Funding amount
USD 300 K

Funding period
2019 - 2022
1 Jul - 30 Jun

Research Categories

Fields of Research

- [11 Medical and Health Sciences](#)
- [1102 Cardiorespiratory Medicine and Haematology](#)

Research, Condition, and Disease Categorizations

- [Cardiovascular](#)
- [Heart Disease - Coronary Heart Disease](#)

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Analyzer demo

healthra.org
Platforms

<https://hra.dimensions.ai>



Option: 'forgot password'

No account? Email supportHRA@dimensions.ai

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How do I upload my data?



1. Email an export or report from your grants management system (or other database) to supportHRA@dimensions.ai. The team will review your data for completeness and contact you with questions.

**Note that the column header names do not need to match exactly with HRA data fields.*

OR

2. Enter grants data into the **HRA Data Template**, available [here](#).



E-mail Diane (admin@healthra.org) if you have questions or need help getting started!



[Learn more](#)

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How do I get help?



The screenshot shows the HRA Analyzer web application. At the top, there's a search bar with the text "e.g. plastic AND instrument". Below the search bar, there are several tabs: "HRA GRANTS" (59,492), "NIH GRANTS" (439,998), and "PUBMED PUBLICATION" (30,738,610). A dropdown menu is open over the "HRA GRANTS" tab, showing "Support center" and "Send feedback". Below the tabs, there are filter options for "FUNDERS" with radio buttons for "American Heart Association" (14,062) and "Juvenile Diabetes Research F." (3,718). A table of results is partially visible, with columns for "Title, Funder, Investigator" and "Funding amount (USD), period". One row shows "Simultaneous molecular activity recording and transcriptomics of" with a funding amount of 360,000. Below the table, there's a navigation menu with "HRA Analyzer (HRA Members only)", "HRA Reporter (Public)", "HRA Open", and "HRA-ORCID Consortium".

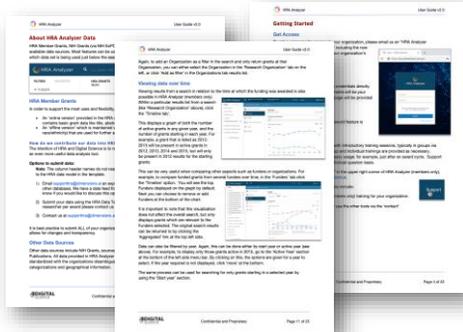
- Digital Science/Dimensions:
supportHRA@dimensions.ai
- General questions and support:
admin@healthra.org

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How do I get help?



HRA Analyzer User Guide Version 2.0



• Digital Science/Dimensions: supportHRA@dimensions.ai

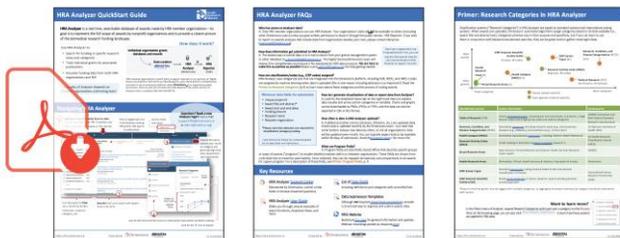
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How do I get help?



Interactive QuickStart Guide



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• General questions and support: admin@healthra.org

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