



CRA-I

Computing Research Association
Industry

Sharing Healthcare Data

**December 6th, 2023
3:00-4:30 PM ET**

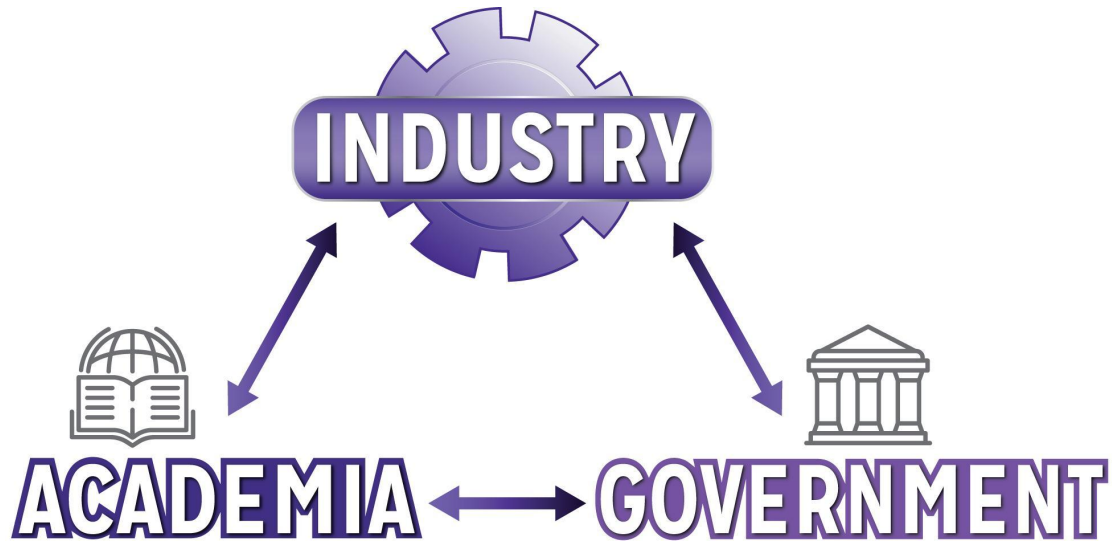
Moderator



Divesh Srivastava, AT&T

CRA-Industry Overview

Mission: Convene industry partners on computing research topics and connect them with constituents for mutual benefits and improved societal outcomes.



- **Who**
 - Companies of all sizes and industries engaged in computing research
- **What**
 - Convene members to share perspectives and form consensus on emerging topics in computing research
 - Coordinate with other CRA stakeholders
- **How**
 - Interview stakeholders
 - Convene roundtables & workshops
 - Produce white papers and reports

Goals for Today's Roundtable

- Discuss challenges of sharing healthcare data in different settings (academia, industry, government)
- Figure out solutions to overcome challenges and shape the future of healthcare data sharing
- Next steps for this space?

12 BEST PRACTICES for RESEARCH DATA Sharing

Intended for
STAKEHOLDERS
from across the spectrum of
scholarly communications:

- Researchers
- Data repositories
- Publishers
- Funders
- Research organizations
- Policymaking institutions

1 Use trustworthy data repositories when publishing results

Deposit research data in repositories that assign persistent identifiers — ideally DOIs.

2

3 Enable FAIR practices for data sharing and citations

Foster sharing of research outputs with high-quality, complete metadata.

4

5 Set instructions for data citations

Offer guidance for authors to include data citations with persistent identifiers in the references.

1

6 Utilize persistent identifiers to cite data research

Provide attribution by citing datasets in reference sections using persistent identifiers.

3

4 Establish clear data policies for journals

Detail the way data is to be shared alongside a published article.

5

6 Integrate data availability statements in published articles

Include both human and machine-readable data availability statements in published articles where appropriate.

8

9 Incentivize data sharing through guidance and tracking

Offer guidance on open science practices, track policy compliance and incentivize researchers to share, cite and link research data.

10

10 Collectively develop tools, processes and incentives

Build systems and products that work together to enable easy, clear, and efficient data sharing.

12

Content drawn from the [Joint Statement on Research Data](#) created by:



7 Include data citations in article metadata

Include data citations with persistent identifiers (DOIs if possible) in the metadata registered with Crossref.

7

8 Connect articles and datasets through persistent identifier connections

Establish persistent identifier connections in metadata and reference lists.

9

9 Collaborate across stakeholders to align on FAIR research data policies

Work together to align FAIR data policies and guidelines.

11

11 Develop research assessment practices including data sharing and citation

Consider data sharing and citation in reward and recognition systems for research assessment.

Roundtable Format

- Welcome & CRA-Industry Overview
- Discussion of Topics
- Q&A
- Logistics:
 - Please type questions in the Zoom Q&A
 - Note that this event is being recorded and posted on the website.

Panelists



Margarita Gonzalez
(Georgia Tech Research
Institute)



John Kansky
(Indiana Health
Information Exchange)



Tammy Toscos (Parkview Health)

Questions

- Tell us something about yourself and what sharing healthcare data means to you?
- What are some issues of data quality that you have dealt with in your work?
- AI readiness and ethics ... Who owns the data? What are the ethical issues surrounding the use of this data?
- What kind of techniques, tools, and technologies would you like from the community?
- What are the lessons you have for others in your field?

Audience Q&A

Thank you for attending!

- **Please take a quick survey** →
- CRA-Industry wants to hear from you!
 - Visit cra.org/industry and sign up for updates

