

An Introduction to NCATS Public Resources and Analytics for Rare Diseases, Targets, Drug Substances, and Analytes

Session Number: W20

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National Center for Advancing Translational Sciences

#AMIA2023



Disclosure and Learning Objectives

- We have no relevant relationships with commercial interests to disclose.
- Provide details on the data provenance for our resources, so that our users understand how the data could be useful for their work.
- Provide hands on experience interacting with our resources in various ways (e.g. web applications, APIs, or other packages).
- Interact and discuss how the data can be used, augmented, and further incorporated with other efforts. We anticipate new collaborative opportunities through the workshop.

Schedule

- Quick Introduction (1:00-1:10 pm)
 - Break (get set-up with computers)
- RDAS - Rare disease annotations (1:15-1:55 pm)
 - Break - 5 min
- Pharos - target annotations (and more) (2:00-2:40 pm) Break - 5 min
 - Break - 5 min
- RaMP-DB - human metabolism (2:45-3:25 pm)
 - Break - 5 min
- GSRS/Inxight - drug annotations (3:30-3:50 pm)
- Workflows and Open Discussion (3:50-4:30 pm)

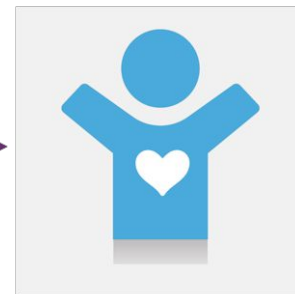
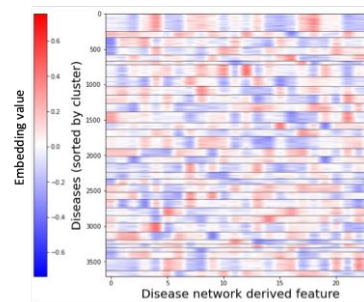
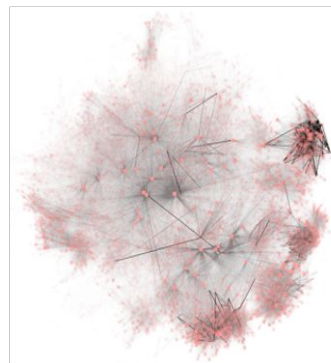
NCATS Mission – To provide more treatments for all people more quickly

DPI Mission – To transform therapeutic discovery approaches and tools, advance team science, and catalyze the biomedical community to deliver most effective therapies to treat human diseases.

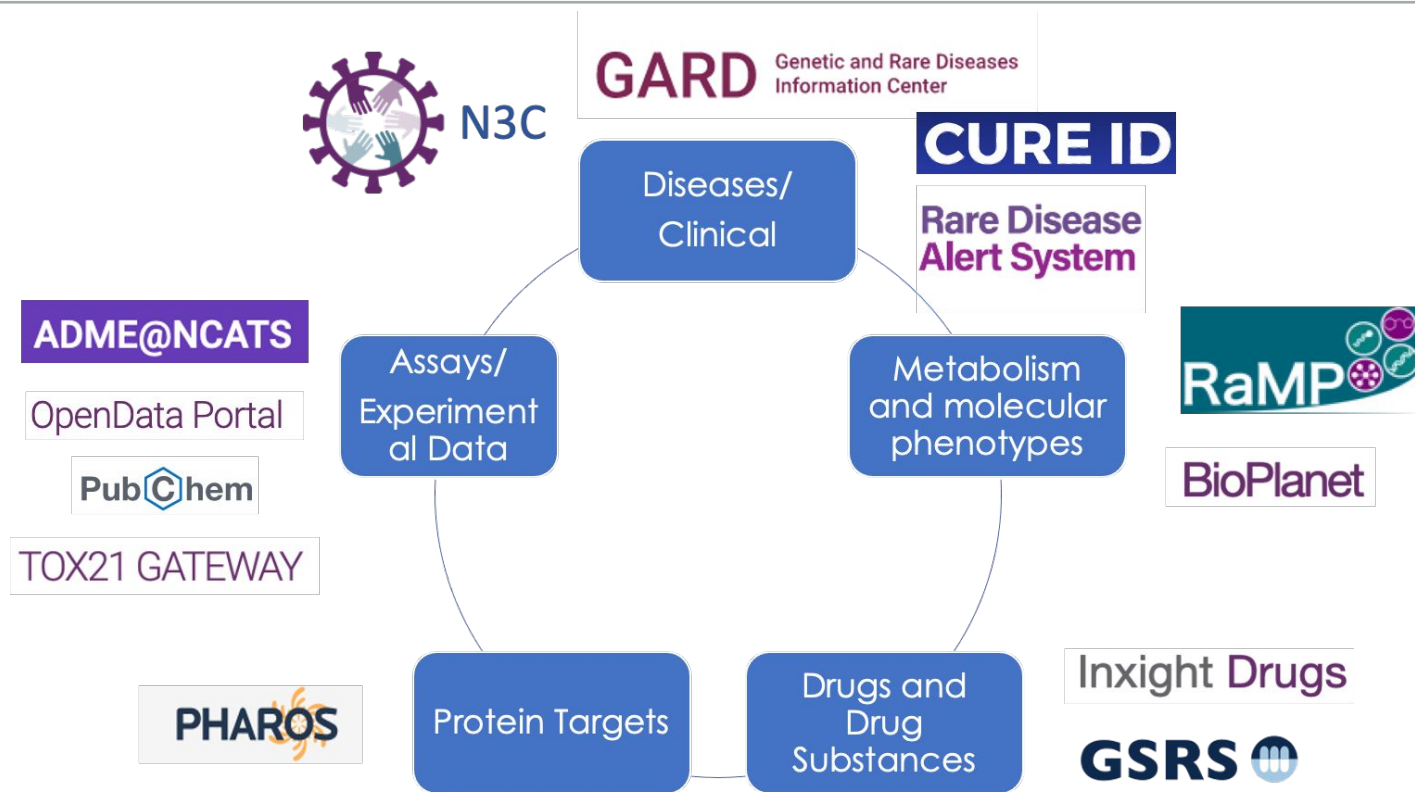
IFX Mission – To derive actionable insights from integrating translational research data and to accelerate translation of findings into the clinic.

*Preclinical, Basic
& Clinical Data*

*Experimental
measurements,
literature, Social
Media, Grants,
etc.*



Navigating through translational research data



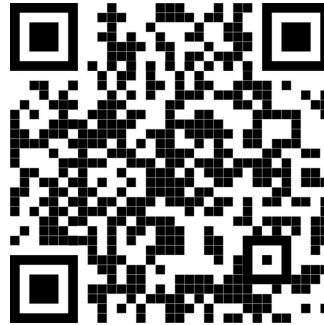
Let's make this interactive

***All workshop materials
can be found here:***



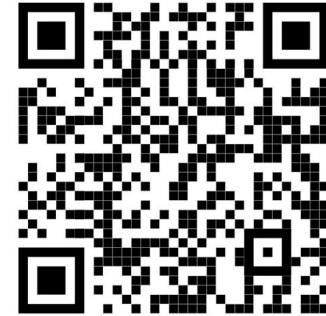
<https://shorturl.at/kvzIZ>

***Some installation
prerequisites for
RaMP-DB:***



<https://shorturl.at/bgqrQ>

***Provide your
comments/thoughts
here:***



<https://shorturl.at/sS138>

Thank you!

Email me at: [optional]

