

Research HARBOR (Helping Advance Research By Organizing Resources): Challenges and Opportunities

J. Kathleen Tracy, PhD
Director, Clinical and Translational Research Informatics Center
Epidemiology and Public Health
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Helping Advance Research By Organizing Resources

Research HARBOR

The UM Research Harbor is an interactive, web-based platform that provides one-stop shopping for research support needs. Through a centralized hub, researchers and their staff at the University of Maryland can access our data warehouse, identify and access research support resources, tools and services, find experts, access regulatory support, learn about educational and training opportunities, and much more.

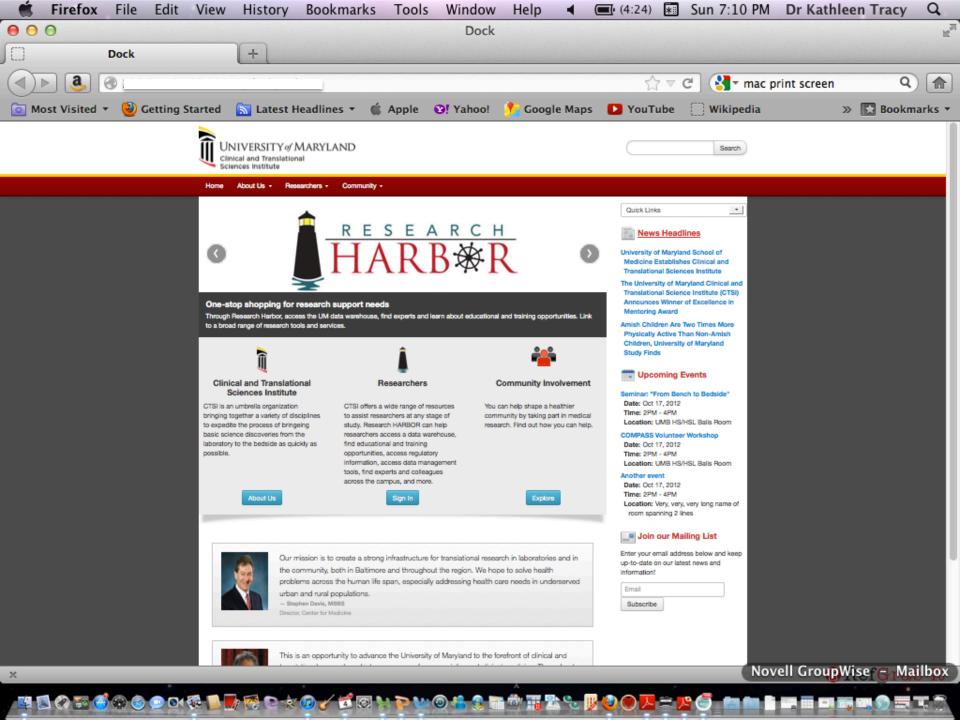
Major Features				
Researchers Area	Community Area			
Data Warehouse	Community resources			
Regulatory support (CICERO, WebRPR)	COMPASS Volunteer Registry			
Research Support Services	COMPASS Community Partners Registry			
Research Tools				
Educational Resources				



Vision...

- Improved access to EHR data for research purposes
 - Diversity of data
 - Efficiency of access
- Centralization of informatics assets on campus to accelerate research productivity

- Self-service portal
- User friendly
- Common set of research tools
- Virtual collaborative space
- Something for everyone





Home About Us ▼ Researchers ▼ Community ▼ Training Help

WELCOME TO THE RESEARCH HARBOR



Home / Researchers

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Regulatory

The Regulatory section of the Research HARBOR provides access to CICERO, Coeus, and the WebRPR Research Participant Registration system.

Data Warehouse

Peruse our data catalog to identify available data. Gain access to electronic health record (EHR) data from member institutions in the University of Maryland Medical System (UMMS). Use the Participant Screener tool to search for potential research participants (both community volunteers as box as patient volunteers).

Services

Obtain biostatistical, research consultation, clinical trials, data management, genomic, and other types of research support through our online research support service request system.

Research Tools

Access research tools such as Teleform, RedCap, Find-an-Expert, COMPASS Community Partners registry, and other tools to support your research activities.

Educational Resources

The CTSI offers a number of degree programs, workshops, and various educational paths in correlation with Clinical & Translational Science.

HARBOR Data Warehouse

- Data catalog of data sources and related documentation for data that have been placed in Warehouse
- Provides mechanism to gain access to identified (with IRB approval) and de-identified datasets from a variety of data sources
 - UMMC clinical data repository
 - COMPASS Volunteers
- Provides tutorial information related to appropriate end use of data from the Warehouse

SEARCH



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Home / Researchers / Data Warehouse / Catalog / Search					
View	Data Catalog Ro	etrieve Data			
IRB A valid and active IRB Protocol allows you to retrieve identifiable data.					
HP-					
Data Source Choose your data source.					
Search Criteria Specify the conditions of the query.					
Table • Filter by •	No filter Oper	ation 🕖	Value ⊘ Add anoti	↑↓ ×	
Display Fields Choose which fields to display. ☑ Display all fields					
Submit Query Start the search with the given conditions.					
□ Retu	urn total count	Results per page	☑ Limit 45	Submit	

Challenges...

- Ethical use of data
 - Opt-in, opt-out
 - Privacy
- Data security
 - Synthetic, de-identified
 - Identified
 - Technical requirements
- Working across related but separate business entities
- Resourcing

Opportunities...

- Catalyzing research
- Enhancing collaborative relationships
 - Across UMB
 - With our UMMS partners
 - Beyond
- Technology innovation

Acknowledgements

- UMB Strategic Plan & Pre-eminence Comm
- Center for Health Informatics and Bioimaging
- UMMS IT