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

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Epidemiology and Public Health

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RESEARCH HARBOR

Helping **A**dvance **R**esearch **B**y **O**rganizing **R**esources

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

Dock

Dock

mac print screen

UNIVERSITY of MARYLAND
Clinical and Translational
Sciences Institute

Search

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RESEARCH HARBOR

One-stop shopping for research support needs
Through Research Harbor, access the UM data warehouse, find experts and learn about educational and training opportunities. Link to a broad range of research tools and services.

Clinical and Translational Sciences Institute

CTSI is an umbrella organization bringing together a variety of disciplines to expedite the process of bringeing basic science discoveries from the laboratory to the bedside as quickly as possible.

About Us

Researchers

CTSI offers a wide range of resources to assist researchers at any stage of study. Research HARBOR can help researchers access a data warehouse, find educational and training opportunities, access regulatory information, access data management tools, find experts and colleagues across the campus, and more.

Sign In

Community Involvement

You can help shape a healthier community by taking part in medical research. Find out how you can help.

Explore

Our mission is to create a strong infrastructure for translational research in laboratories and in the community, both in Baltimore and throughout the region. We hope to solve health problems across the human life span, especially addressing health care needs in underserved urban and rural populations.
— Stephen Davis, MBBS
Director, Center for Medicine

This is an opportunity to advance the University of Maryland to the forefront of clinical and

Quick Links

News Headlines

University of Maryland School of Medicine Establishes Clinical and Translational Sciences Institute

The University of Maryland Clinical and Translational Science Institute (CTSI) Announces Winner of Excellence in Mentoring Award

Amish Children Are Two Times More Physically Active Than Non-Amish Children, University of Maryland Study Finds

Upcoming Events

Seminar: "From Bench to Bedside"
Date: Oct 17, 2012
Time: 2PM - 4PM
Location: UMB HS/HSL Balls Room

COMPASS Volunteer Workshop
Date: Oct 17, 2012
Time: 2PM - 4PM
Location: UMB HS/HSL Balls Room

Another event
Date: Oct 17, 2012
Time: 2PM - 4PM
Location: Very, very, very long name of room spanning 2 lines

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WELCOME TO THE RESEARCH HARBOR

RESEARCH
HARB❄R

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Regulatory	Data Warehouse	Services	Research Tools	Educational Resources
The Regulatory section of the Research HARBOR provides access to CICERO, Coeus, and the WebRPR Research Participant Registration system.	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).	Obtain biostatistical, research consultation, clinical trials, data management, genomic, and other types of research support through our online research support service request system.	Access research tools such as Teleform, RedCap, Find-an-Expert, COMPASS Community Partners registry, and other tools to support your research activities.	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

View Data Catalog   **Retrieve 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	Operation ❓	Value ❓	
[▾]	[▾]		[▾]	[ ]	⬆⬇ ✖

Add another condition

Display Fields Choose which fields to display.

☑ Display all fields

Submit Query Start the search with the given conditions.

☐ Return total count   Results per page   ☑ Limit   **Submit**

[15]   [45]

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