Learning Objectives

- To list the services of the Health Analytics Research Team
- To understand how to navigate the research and QA/QI data processes at Carilion
- To apply knowledge gained to access and utilize MyProjectPath
- To describe the uses and applications of of TriNetX, REDCap, Epic for Research, Sparc and shared drives



HART Services to Support Data Management for Research and QA/QI

Research Navigation Services: Ensures appropriate support is leveraged to provide access, acquisition, storage and utilization of research and QA/QI data, including PHI

- Secure Shared Drive or SPARC (new!)
- Epic Research Access
- Data Extracts (EPIC)
- Data Collection and Storage (REDCap)
- Data Analysis: Biostatistical Services
- Data Exploration: TriNetX



MyProjectPath https://redcapweb.carilionclinic.org/redcap/surveys/?s=7CTMPHAA7H



Background

Library Services
Literature Search



Define/Refine

HART@carilionclinic.org
Design support

TriNetX Patient Feasibility live.trinetx.com



Considerations

Key Stakeholders

SIMI

Funding research@cariliionclinic.org

Innovation

Innovation@carilionclinic.org



Research and Development

Required for Research
QA/QI: check with your dept
Required for external
collaborations

https://is.gd/Research Application



Data

Data extracts

Data Management and Surveys (REDCap)

Data Storage (SPARC)

Data Analysis (Biostatisticians)

HART@carilionclinic.org



Other Resources:

Portal.iTHRIV.org

Portal.iTHRIV.org



Project Support

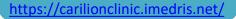
Research Coordinator or Assistants

Specimen Collection and Storage



IRB / HRPO

Required for Research
Attach R&D approval letter
QA/QI: Exemption determination





Conduct / Collect

HART@carilionclinic.org support for REDCap, data storage, extracts

Research Coordinator /Assistant Support



Analyze

HART@carilionclinic.org support for statistical analyses and writeup



Publish

Presentation templates

Next Steps

Contact <u>HART@carilionclinic.org</u> for more information

https://carilionclinic.org/health-analytics-research-team

