Library support for clinical and translational research: research data management and data science

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Library support for clinical and translational research
Research data management and data science

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RESEARCHERS SUPPORTED

BY CLINICAL AND TRANSLATIONAL RESEARCH AWARDs AND AWARDS

CTSA-funded research involves complex, multi-tiered projects implemented by staff with diverse tasks and skill sets. No one person can be expected to manage every step involved, and so librarians are natural partners. By providing targeted services and training, librarians can help CTSA staff do research better and faster. To marry the needs of CTSA staff and the strengths of librarians involves wide-ranging conversations to identify strategic synergies between existing library services and pain points in CTSA projects. This partnership benefits immediate projects as well as the larger goal of translating new findings into practice.

NEXT STEPS FOR CUSHING/WHITNEY MEDICAL LIBRARY AND YALE CENTER FOR CLINICAL INVESTIGATION

• Present at a Lunch and Learn session hosted by Yale’s CTSA-funded translational science institute, YCCI
• Schedule follow-up training sessions based on researcher requests
• Conduct outreach
• Present a research data management training session
• Educate Yale librarians about CTSA-specific needs and how they can use their existing skillsets with this audience
• Create an online presence for the library’s CTSA program
• Continue to assess researchers’ needs and our program’s impact

RESEARCH PAIN POINTS AND LIBRARY RESOURCES

Data support
Common pain points
LITERATURE SEARCHING AND RESEARCH QUALITY
Relevant resources

PREPARING A PROTOCOL

• When researchers need assistance during an onboarding or when taking on a new role, we can provide guidance on how to access
• When researchers need assistance preparing a protocol and articulating which data elements (clinical and outcome measures) are expected to be documented, especially in studies that involve human subjects or access to patient data.

DEVELOPING THE STUDY POPULATION

• When researchers need assistance recruiting a diverse population of participants for their study, we can offer our expertise in finding and utilizing online databases or conducting literature searches to identify relevant research. Our team can also help researchers identify potential recruitment strategies and develop appropriate outreach plans.

ONGOING STUDY

• When researchers need assistance in recruitment, we can offer our expertise in designing and implementing recruitment strategies that are tailored to the specific needs of the study.

COMPLIANCE

• When researchers need assistance with compliance and ethics, we can provide guidance on institutional review board (IRB) requirements, federal regulations, and institutional policies. We can also help researchers ensure that their study protocols and data management plans are compliant with relevant standards and guidelines.

SCHOLARLY COMMUNICATION

• When researchers need assistance with scholarly communication, we can offer guidance on publishing, peer review, and manuscript preparation. We can also help researchers navigate the complexities of data sharing and open access publication.

CITATIONS


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