

lack consistency. We aim to assess current metrics and methodologies to inform the development of a tool and recommendations that institutions can use to strengthen monitoring capabilities and enhance trial performance. **METHODS/STUDY POPULATION:** We designed a survey to assess how CTSA institutions measure and monitor clinical trial accrual, including the types of data elements captured, collection methods, and institutional responses to low accrual. Existing survey instruments were reviewed to inform the development of an initial survey. Subject matter experts were consulted on survey questions, sampling strategies, and administration methods. The finalized survey will be distributed to representatives from CTSA institutions. Findings will inform the development of a self-evaluation tool and recommendations to identify gaps and support institutions in strengthening accrual monitoring practices. **RESULTS/ANTICIPATED RESULTS:** We will disseminate the final survey to CTSA institutions in 2026. We anticipate variability in accrual metrics and monitoring practices within and across institutions nationally. **DISCUSSION/SIGNIFICANCE OF IMPACT:** Further work is needed to establish consistent definitions, collection methods, and reporting frameworks to improve accrual evaluation and address trial pipeline challenges. Without standardization, harmonizing trial data across sites is difficult, limiting opportunities for shared learning.

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Crowdsourced educational resource to distinguish Translational Science (TS) from Translational Research (TR)

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reviewed and curated the entries for relevance, accuracy, duplication, and completeness. **RESULTS/ANTICIPATED RESULTS:** The final work product will be deposited on the Coordination, Communication, and Operations Support (CCOS) website for long-term storage. This site provides a password-protected, stable home for this resource. To help improve the usefulness of this resource, documents available as pdfs are downloaded into a database, so they can be found even if their URLs change. In addition, the name of the institution, person, and email address contributing the resource was included with each item. **DISCUSSION/SIGNIFICANCE OF IMPACT:** The authors' hope this resource will provide the clinical and translational science community with materials to educate and clarify the meaning of TS and TR, and how each contributes to scientific advances that improve health for everyone.

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Strengthening translational science through research shared services: Mayo Clinic's enterprise model of engagement

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OBJECTIVES/GOALS: The Mayo Clinic Comprehensive Cancer Center's Community Outreach and Engagement program and the Center for Clinical and Translational Science's Community Engagement Research program developed a shared service to foster and catalyze community engagement in research. We describe the development, operations, and management of this shared service. **METHODS/STUDY POPULATION:** Community Outreach and Engagement in Research Services (COERS) is a shared service for all 19 Mayo Clinic sites across five US states. COERS is supported by 31 staff, located across all Mayo Clinic sites. The staff offers consultative services assisting investigators in engaging communities to increase robust participation in research and develop trusting research relationships with over 200 collaborative community partners. Consultative services include facilitating research through resource connections; development of community partner engagement plans; development of community outreach and engagement strategies; development of community-based recruitment and retention strategies; assigning Community Scientists to study teams; and facilitating Community Engagement Studios. **RESULTS/ANTICIPATED RESULTS:** Since 2021, COERS has engaged over 100,000 community members across all Mayo Clinic sites in outreach, health education, and research awareness activities with the goals of addressing disease burden in communities; improving trust and participation in research; and engaging communities as collaborators and advisors in research design. There have been over 250 consultations with investigators. COERS developed a Community Research Registry to enhance participation in research with over 2000 participants enrolled. Forty Community Scientists were