

* Improve outcomes, enhanced productivity, knowledge sharing, collaboration, and innovation * Decrease frustration and enhance satisfaction of trainees and departments

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Bringing UCSF Research Resources to Community Health Systems: CTSI Research Infrastructure Network (RIN)

Laurie Herraiz and Michael Potter

University of California San Francisco

OBJECTIVES/GOALS: The CTSI Research Infrastructure Network (RIN) expands CTSI's reach into the regional health systems to provide our services to a broad and diverse translational science community. We create and support research collaborations that span multiple geographies and patient populations and serve as a bridge between the affiliate sites and CTSI programs. **METHODS/STUDY POPULATION:** We conducted needs assessments at each site (n=6) via in-depth, semi-structured interviews with key stakeholders. Informants (n=40) included investigators, study personnel, and research administrators. Investigators were selected across a variety of departments and career stages. Interview transcripts and notes were analyzed using matrix-based qualitative methods to identify both the common and unique research infrastructure needs of each site. Individualized support plans were shared with each site and a comprehensive summary report was presented to CTSI leadership. RIN met with UCSF's Comprehensive Cancer Center, which conducts clinical trials at 2 sites, to coordinate our effort and services. When possible, RIN addressed service requests in real time that arose during interviews. **RESULTS/ANTICIPATED RESULTS:** We identified heterogeneous needs across multiple sites. However, among the community health systems with non-academic clinicians, there were common needs for research training, consultations in biostatistics/study design, and finding academic collaborators. The needs of sites with UCSF academic faculty differed from those of community sites and mainly included improved awareness and access to CTSI programs, ease of use of data extraction services, training programs, and assistance with regulatory approvals. Site needs are best addressed with individual plans created with CTSI Program leaders. A developing governance structure will include representation on a CTSI advisory committee and an annual conference to facilitate the sharing of best practices and foster collaboration across member sites. **DISCUSSION/SIGNIFICANCE:** Providing an individualized, site-specific approach to expanding CTSI services to regional health systems, will increase research collaborations across Northern California through building relationships, addressing unique infrastructure needs and sharing best practices throughout the network.

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Measuring the Impact of an Operations Manager on a Study Team

Zoe J. Martusewicz and Linda B. Cottler

University of Florida

OBJECTIVES/GOALS: Having a strong leader in the form of an operations manager is crucial to lead and motivate teams. They're an additional set of problem-solving eyes to identify and address challenges. This poster demonstrates coordination techniques involved to work with teams of researchers, ensuring effective communication, deadlines met, and impact. **METHODS/STUDY POPULATION:** Stories, course corrections, publications, presentations and other metrics related to various projects and studies in the Lab will show

such as the National Drug Early Warning System (NDEWS), Program to Alleviate National Disparities in Ethnic and Minority Immunizations in the Community (PANDEMIC, CDC), Polysubstance Use Study (PSU), and All of Us Consortium of CTSA/PACER Community Network. Additional data will be collected with project managers and students from each respective project to evaluate the effectiveness of an Operations Manager on the team across all studies in Our Lab. **RESULTS/ANTICIPATED RESULTS:** By sharing these results, showing the benefit to having an Operations Manager and the stories collected and shared for this poster, course corrections will set an example for future operations managers and their teams to continue to optimize efforts. This could be a Special Interest Group (SIG)-related effort that would facilitate success to many labs. **DISCUSSION/SIGNIFICANCE:** Operations management focuses on effectively managing resources, ensuring that we meet deadlines, reduce delays, and maximize team productivity. By sharing our experiences, this can be a more standard practice among research labs to have smooth operations, and increase overall reputation of our team among those in the field.

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Navigator: Providing a foundation for cross team collaboration and custom research service through the CTSA Hub

Kitt Swartz, Matt Honoré, Kimberly Cook, Heidi Funderburgh,

Cynthia Morris and David Ellison

Oregon Health and Science University

OBJECTIVES/GOALS: The Oregon Clinical and Translational Research Institute (OCTRI) Clinical Research Navigator program provides a single point of entry for clinical and translational research services, support, advice and guidance. We provide data to illustrate the Navigator model at OHSU and examine continued opportunities to optimize research resources. **METHODS/STUDY POPULATION:** Requests and activities performed by the OCTRI Navigator program, staffed by 3 FTE (2 Assistant Navigators and 1 Assistant Director) were analyzed. Navigator receives requests through multiple methods: a digital form (REDCap®), email, phone calls. Requests for services and support include focused need for a core or a broad request for multiple services for start-up: informatics, the clinical and translational research center, regulatory knowledge and support, recruitment, qualitative methods, community research, biostatistics or broad consultations. Requests are tracked in SPARCRequest. Navigator also supports wayfinding to institutional resources outside of the CTSA, matchmaking for sponsors seeking investigators, and serves as a connector and facilitator across programs. **RESULTS/ANTICIPATED RESULTS:** OCTRI Clinical Research Navigator triaged an average of 964 research requests for 613 projects with 388 unique investigators annually between 2018-2022. Navigator also fields more than 80 calls each year that are unrelated to CTSA projects. Project requests are examined to illustrate trends in projects requesting multiple services and display how Navigator simplifies project intake and connects researchers to resources they may have not recognized they needed. Project attributes including funding type and funding status are included in this review. **DISCUSSION/SIGNIFICANCE:** CTSA resources are essential to the infrastructure available to researchers. While absolute numbers of requests provide little insight into the impact each CTSA hub may have, the timing and clustering trends of projects with multiple program requests shows how a combination of technology and experienced staff can efficiently support researchers.