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Why Engage the TIN

- To help streamline trial processes
- Leverage national and hub resources
- Create a more comprehensive application
- Connect investigators with relevant experts
- Work in partnership with other NIH Institutes/Centers
- Provide a competitive funding advantage
- Assist with response to national emergencies (COVID-19, HEAL 1 & 2)

Mission

- To leverage the talent, expertise, and resources of the CTSA program
- To act as a national laboratory to study, understand, and improve multi-site trials
- To inform healthcare by supporting successful multi-site trials that answer important clinical questions

Disruptive Innovation

Comprehensive Consultations

- Ability to obtain a free, timely comprehensive review of study design and execution with an established group of experts
- Opportunity to influence study design via the site identification

CTSA Hub Liaison Team

- Active participation with each CTSA via the establishment of highly functioning Hub Liaison Team
- For POCs – Points of Contact
- Open Forums
- LT Network meeting
- Collaboration Webinars

TIN Trial Facilitation Activities

RAPID MULTI-SITE EXPANSION

COVID Accomplishments  – Read our paper here

- 22 TIN supported COVID studies – from recruitment, SIRB, standard agreements, data collaboration to full implementation of rapid start-up trials during pandemic
- Initiated 2 multisite COVID 19 outpatient c. plasma trials and 1 inpatient c. plasma trial in ~20-40 CTSA sites
- Heavy emphasis on providing recruitment expertise across impacted populations to CTSA Investigators

ACTIV program

- CTSA Site Identification process
- Coordinating site identification for four ACTIV master protocols (ACTIV 1, ACTIV-2, ACTIV 4 HT, and ACTIV 6) and PassItOn
- Developing NCATS CTSA ACTIV master resources (e.g., standardized contracting language, streamlined site communication, accelerated start-up)
- Leveraging Liaison Teams to accelerate site activation

CTSA TIN coordination approach for emergency trials

- Shared DSMB data across trials
- Pooling of analysis across trials
- Network’s approach to emergency trial response

HEAL

- Network coordination for five HEAL Pain Management ERN trials
- Will provide consultative expertise for additional HEAL projects not related to ERN.

Future plans-
Open for Business

The TIN at Work/Accomplishments

- 345 Total Proposals Submitted
- 70 Therapeutic Areas Represented
- 60 CTSA submissions
- 20 NIH Institutes and Centers Engaged

TIN Structure

Mission

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- To inform healthcare by supporting successful multi-site trials that answer important clinical questions

Need Help from the Network?

- Finding/Adding Sites?
- Rapid input on study design?
- Pragmatic Design?
- Identifying funding?
- Recruitment/Retention?
- Site budgets?
- Brainstorming?
- Statistical Input?

Web: https://trialinnovationnetwork.org/
Email: info@trialinnovationnetwork.org

Links to Innovation in Action

Faster Together – platform dedicated to improving the representation of racial and ethnic minorities in medical research

MyCap – a mobile app powered by REDCap to capture patient reported outcomes and increase participant retention and engagement

REDCap Interoperability Services Innovation – a feature for importing data into REDCap from an EHR.

Consent Builder – automated common template (part 1 and 2) reduces the time to prepare consent forms for multicenter studies

Accelerated Start-Up Program & Study Planning – a tool for standardizing workflow for time-saving activation

IRB Reliance Exchange (IREx) – a web-based platform supporting single IRB review Documentation and coordination

Trial Informational Video – an easily accessible tool for sites to use in conjunction with consent discussion

Design Lab – bringing together a diverse group of stakeholders to work with a team that is exploring innovations in clinical trial design.