

Digital trials

Decentralized Clinical Trial (DCT) Network Solutions

Enabling sites to successfully deliver your studies so you reap the benefits of decentralized clinical trials.

The revolution in clinical research delivery continues at pace. Sponsors are increasingly deploying DCT innovations to reduce barriers to patient participation, increase diversity and retention, and accelerate trial delivery. Naturally, with change comes uncertainty.

Sites remain as key stakeholders in the successful delivery of clinical trials.

At the PPD™ clinical research business of Thermo Fisher Scientific, we have heard, loud and clear, the concerns of sites, and have created a program of proactive, targeted support that combines site's extensive clinical research experience with our industry recognized DCT expertise. The program combines self-paced training and certification with membership of our DCT Network, managed by our DCT Network Manager.



89%¹ of sponsors use DCT elements in trials



DCT studies recruit up to **2x** faster¹



DCT studies have up to **90%** higher² retention rates



77%² of patients would join a trial if access was as easy as routine care

¹ <https://medcitynews.com/2022/07/mayo-clinic-decentralized-clinical-trials-are-more-accessible-for-patients>

² Garcia, R Applied Clinical Trials-02-01-2023, Vol 32, Issue 1/2

Proactively supporting high-quality DCT delivery to realize the full benefit for sites, sponsors and patients

With over 100 digital and decentralized studies launched in the last two years, we have applied our extensive experience in the development of our unique DCT Network solution. Our DCT Network proactively supports sites to leverage digital and decentralized solutions centered on enhancing patient participation and high-quality delivery.

Benefits for sites and sponsors



Maximize the benefit of DCT strategies through effective operational delivery



Proactive application of quality steps to support the operational execution of DCT strategies coupled with ongoing support through dedicated resource and a community



Build the sponsor-site relationship for current and future studies. Engage sites on the DCT journey with you to successfully deliver the DCT components of your current study and studies to come

Our DCT network — leading the way in trial innovation
ISG honored us with a clinical development leader designation in its 2022 ISG Provider Lens™ Life Sciences Digital Services Global Report¹ for our unique Decentralized Clinical Trial Network for injecting digital innovation to support the conduct of DCTs.

¹ <https://www.ppd.com/how-we-help/isg-report-download/>

DCT certification self-paced training program

Level 1

Pre-training assessment and
Digital Awareness video

Module 1
Introduction to
DCTs

Module 2
DCT solutions

Knowledge check

Level 2

Pre-training assessment

Module 3
DCT supporting
services

Module 4
DCT management

Module 5
Site capabilities

Knowledge check



Supporting sites
to succeed on DCT trials
today and tomorrow

Certification and Training

Developed for sites, by sites

At the core of our DCT Network is our DCT Network Certification training program, developed for sites, by sites, in collaboration with the Society of Clinical Research Sites (SCRS).

The course is a self-paced, platform-agnostic set of e-learning modules that comprehensively covers concepts and considerations applicable to DCTs; equipping staff with competencies, skills and knowledge needed to successfully implement DCTs. Learners receive a certificate upon completion and membership of our DCT Network.

A Network Manager keeps the members current with DCT developments and the investigators/site staff supported and ready to implement DCT strategies that are designed to improve operational quality and delivery of clinical studies. By joining our growing global network, sites will become part of our DCT community where the PPD team will continuously facilitate knowledge sharing, best-practices from our extensive experience, and guidance to the ever-evolving DCT landscape.

This site facing solution complements the existing mechanisms for supporting our project teams to adapt to the changing DCT environment.

DCT Network — value beyond a list of sites: Our DCT Network uniquely couples interactive training and certification with membership of a DCT community with a dedicated support structure, proactively enabling site DCT readiness for your current DCT study and those in the future.

Our DCT Network is recognized as an innovative approach to supporting the conduct of DCTs and enabling patients participation in clinical trials

Application of the DCT Network as part of the DCT strategy will:

- Proactively support the sites to deliver the DCT strategy and therefore maximize the DCT benefits
- Mitigate risk and support high-quality delivery of studies on time and target
- Enable sites that are unfamiliar with DCT approaches to participate in DCT enabled studies, actively supporting patient access and diversity
- Differentiate your study via targeted site support
- Enhance client and investigator/site relationship-beneficial for current and future studies

Learn more at thermofisher.com/ppd

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