# The answer to advance your complex oncology trial.

Case Study

We are your answer to advance.

**Oncology treatments demand trial designs that are different and sophisticated, and with advanced treatments becoming more precise, complexity will continue to increase.**

With specific patient populations and complicated protocols, the sector is rapidly evolving, requiring innovation to deliver life-changing medicine to patients faster, and this means Central Laboratory partners must be more agile than ever before. And we are...

We are the world's most agile Central Laboratory partner, able to rapidly coordinate all laboratory-related needs and accelerate the development of new medicines across a wide range of therapeutic areas, with services tailored to meet the unique needs of oncology research.

Oncology support at every milestone.


| | |
|---|---|
| PRE-APPROVAL • **5** | PHASE II/III • **5** |
| PHASE I • **189** | PHASE III • **40** |
| PHASE I/II • **87** | PHASE IV L • **1** |
| PHASE II • **82** | PIVOTAL • **1** |
| PHASE IIA • **3** | PROSPECTIVE • **4** |
| PHASE IIB • **8** | BIOREPOSITORY • **4** |

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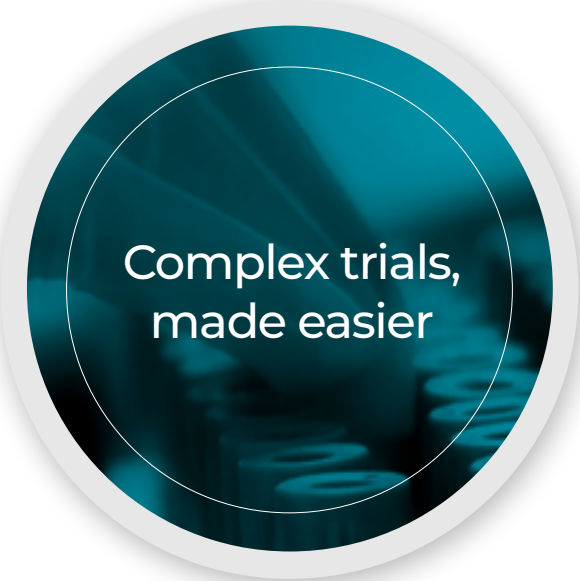
Management of Oncology clinical trials requires specialized capabilities, tools, and experience. From designing novel immune responses and biomarker assays to maintaining strict chain-of-custody sample tracking, these treatments demand a central laboratory partner with world-leading agile processes.

And that is us...

**Because of our unmatched experience in supporting complex global clinical trials, we deliver innovative solutions driven by deep insight and expertise.**




- Custom laboratory collection kits
- Site/sample-specific logistics strategies
- Real-time sample tracking
- Sample processing
- Revolutionary biorepository services
- Data integration
- Elite-level expertise

With experience in anatomic and molecular pathology, flow cytometry, immunoassay, and genomics-based assay development, we provide customized, orchestrated, and scalable global Central Laboratory solutions and scientific support to expedite your targeted therapy.

Meet your critical milestones to deliver life-changing treatments for patients worldwide as soon as possible.

**We are your answer to advance.**

We know every clinical trial is different, so every solution we provide is unique. Here are just four examples where we've helped our clients accelerate their oncology milestones with our novel, agile approach.

## CASE STUDY ONE

**The challenge faced:**

Our client needed an electrophoresis assay with results fit for biostatistical analysis. However, inconsistent pathologist interpretations made data difficult to use, requiring extra programming and risking missed trends that could delay the trial.

**The change we made:**

We implemented language mapping for consistent biostatistical analysis, monitoring new interpretations, comments, or unexpected language to ensure accurate mapping. Our solution delivered standardized, consistent data per their specifications, eliminating the need for manual classification, enhancing medical oversight, and improving patient safety and treatment response tracking.

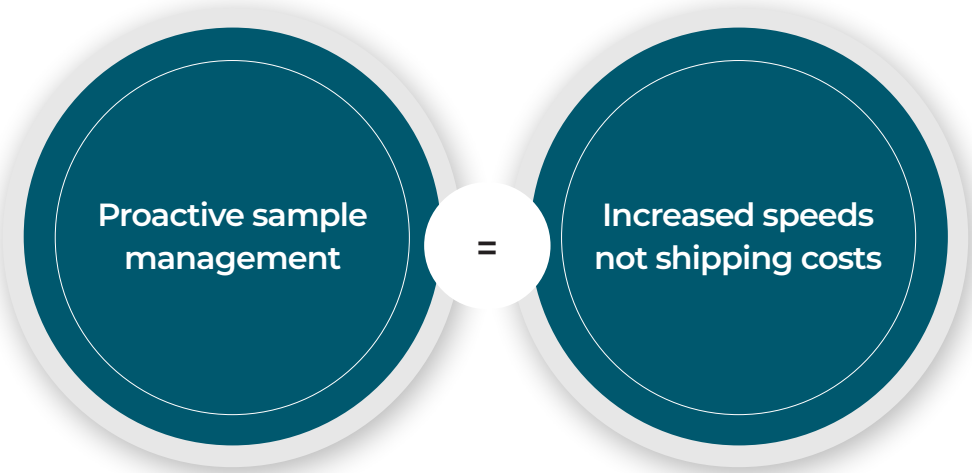
## CASE STUDY TWO

### The challenge faced:

Our client managed 15 projects requiring rapid sample coordination across multiple laboratories. Real-time identification and ad-hoc shipments were crucial for treatment decisions, adaptive trial design, and publications. Delays risked patient care and timely business and scientific decisions.

### The change we made:

We deployed a dedicated Biospecimen Management team to handle ad-hoc shipments and ensure data quality. Proactively monitoring and managing the data quality for samples in inventory, our rapid response resolved queries in time for shipments. At the same time, our support structure enabled frequent, expedited deliveries, providing the right data at the right time, and at a minimized cost.



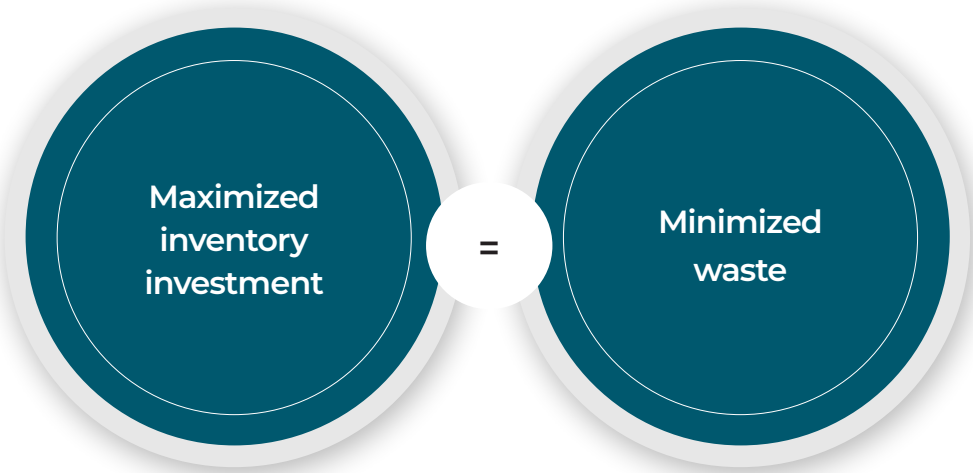
## CASE STUDY THREE

**The challenge faced:**

Our client required a custom temperature-controlled stabilizing reagent for biomarker sample processing across their entire portfolio of projects. This material was costly, produced in a limited supply with a limited shelf-life, and needed by all their investigator sites across the entire program.

**The change we made:**

We created a customized central inventory management program for the stabilizing reagent, with just-in-time shipments to investigator sites aligned with subject visits and screening activities. With material tracking, communication plans, and forecasting, we optimized the distribution of the stabilizer inventory, preventing delays in site activation as new subjects enrolled.



## CASE STUDY FOUR

### The challenge faced:

Our client required globally consistent customized CtDNA and PBMC sample processing across a broad geography and closely monitored logistics lanes while samples were in transit. The protocol included multiple sample types, including fresh tissue biopsies, crossing international shipping lanes. Every subject sample was critical to the success of the project.

### The change we made:

We leveraged our Global Sample Processing Network (GSPN), ensuring processing protocols were implemented in each region for maximum sample viability. With samples crossing borders, our logistics team provided real-time oversight for shipments to mitigate the risk of delays in transit. Our regional services and logistics monitoring prevented the loss of samples, resulting in zero delay to subject enrollment or dose escalation cohorts.


Ask us about accelerating your Oncology trial milestones, because we have the answer.

**Visit labconnect.com/contact-us**

Contact us