MEDPACE

BIOREPOSITORY SERVICES

Medpace Biorepository, a CAP accredited facility, is a key component of Medpace Central Labs and the full-service model. With over 24K sq.ft of global facility space, Medpace Biorepository is scalable to deliver services for Phase I-IV programs and specimen transfer/storage projects. As part of Medpace Central Labs, an industry leader for high-quality service for biotech and pharma, Medpace Biorepository is built for almost unlimited capacity within each of its global facilities.

Global Locations

- USA
- Belgium
- China
- Singapore

NOT JUST STORAGE

Unlike commercial storage repositories, Medpace offers unique biorepository services capable of supporting Phase I-IV clinical development. In cooperation with Medpace's Clinical Pharmacology Unit (CPU) the biorepository provides opportunities to establish prospective studies. This connection enhances the use of specimens or annotated clinical data and is useful to Sponsors with early program decisions.

Medpace offers on-site consultation to develop strategies for managing specimens. We ensure specimen integrity through evidence-based processes and provide efforts to develop client-specific procedures for clinical protocols.

MAKING THE COMPLEX

SEAMLESS™

EXPERTS

- **Scientific and technical leaders guide from the onset, reviewing protocols, advising on testing options, proposing optimum courier and shipping routes, and customized data solutions**
- **Specialized biorepository team with project managers, medical technologists, laboratory scientists, logistics, and data managers**
- **Access to a global network of colleagues to ensure operational excellence supported by Medpace's full-service CRO**

EXPERIENCE

- **Adept in clinical research sample management and comprehensive specimen life cycle management**
- **Skilled in quality processes for handling, storage, and tracking**
- **Experienced in managing and storing diverse specimen types**

EXECUTION

- **Provide strategic consulting to ensure long-term safety and usability of specimens**
- **Fully-integrated into our Laboratory Information Management System (LIMS), ClinTrak Lab®, allowing for high-volume and specimen storage allocation and retrieval**
- **Extensive specimen storage within a completely secure and continuously monitored environment with multiple, redundant systems backed up**

CREDENTIALS AND STANDARDS

Medpace Biorepository is a regulated facility following guidance from CAP, WHO GCLP, ISBER and NCI best practices. The facilities function with the level of compliance for a full range of CRO services from Phase I through Phase IV.

CAP ACCREDITED

ISBER MEMBER

WHO GCLP REGULATIONS

ISBER & NCI BEST PRACTICES

CAPACITY AND SCALABILITY

- Secured, continuous 24/7 temperature monitoring
- Backup generators and full business continuity plan
- Fast and efficient sample positioning and retrieval
- Use of cryogenics for shipping and receiving
- Flexibility to manage study-specific processing (e.g., aliquotting, PBMC, blinding, etc.)
- Storage conditions: Ambient, 4°C, -20°C, Ultralow (i.e., -75°C), & Liquid Nitrogen capabilities
- Experienced in managing and storing diverse specimen types
  - Serum
  - Plasma
  - Whole blood
  - Urine
  - DNA
  - PK
  - RNA
  - PBMC
  - FFPE/slides-blocks
  - Bone marrow
  - Cells and pellets
  - Nasal swabs
  - CSF
  - Teeth
  - Stool
  - Research
  - Biomaterials
  - Frozen biopsies

CUSTOMIZED LOGISTICS

Our end-to-end intelligent supply chain management system is tailored to provide a full lot and expiry date tracking for production and on-time distribution of sample collection kits to sites. Medpace Labs has complete control of the preparation, packaging, and delivery of all supplies and materials necessary for sample collection and shipment. Our flexible system ensures rapid preparation and distribution of reliable study and site-specific kits following stringent quality checks.

Medpace Labs provides quality packaging materials for ambient, refrigerated, frozen, and infectious specimens. Shipping is managed through preferred relationships with top couriers based on documented performance in specific geographic areas.

FULL-SERVICE CLINICAL DEVELOPMENT

Medpace is a scientifically-driven, global, full-service clinical contract research organization (CRO) providing Phase I-IV clinical development services to the biotechnology, pharmaceutical and medical device industries. Medpace's mission is to accelerate the global development of safe and effective medical therapeutics through its high-science and disciplined operating approach that leverages local regulatory and deep therapeutic expertise across all major areas including oncology, cardiology, metabolic disease, endocrinology, central nervous system and anti-viral and anti-infective.

WE CAN'T SIMPLIFY CLINICAL DEVELOPMENT – BUT WE CAN EXECUTE IT SEAMLESSLY.

MAKING THE COMPLEX SEAMLESS™