MEDPACE

HISTOLOGY AND ANATOMIC PATHOLOGY SERVICES

Medpace histology offers routine and novel pathology services, including tissue processing, sectioning, general and special stains, immunohistochemistry, in-situ hybridization and digital pathology services with ability to perform select assays in a CAP-accredited, CLIA certified laboratory.

Medpace has an experienced histopathology team overseen by board-certified and subspecialty boarded pathologists, PhD-level scientists and certified histotechnologists with combined experience of over 100 years in anatomic and clinical pathology. Medpace has a state of the art histopathology suite located on the US-Cincinnati campus.

Medpace's histology services complement the central lab's continually expanding molecular and flow cytometry capabilities to help Medpace manage oncology clinical trials. We have been proactive in implementing testing capabilities that match the spectrum of oncology clinical development approaches needed to support pharmaceutical industry partners.

CENTRAL LAB ADVANTAGE

Medpace Central Labs offer comprehensive global lab services during all stages of the development process. Focused on both the scientific and service aspects with wholly-owned laboratories in the US, Europe, China and Singapore, our central lab has the reach to support global studies, assist with regulatory requirements, and deliver custom solutions for any need.

Central lab services provided include:

- Scientific consulting
- Project management
- Logistics & data management
- Comprehensive testing for routine safety, biomarkers, and specialized assays
- Short and long-term sample storage
- Preparation, packaging, and delivery of supplies
- ClinTrak® Lab web portal for study documents, study progress, and result viewing

MAKING THE COMPLEX SEAMLESS™

EXAMPLES OF AVAILABLE SERVICES

- Basic Histology Services
  - Tissue Processing, Macrodissection
  - Staining
    - H&E
    - Special Stains (Trichrome, Reticulin)
- IHC and ISH
  - PD-L1 SP263 in NSCLC (non-small cell lung cancer)
  - PD-L1 22C3 in NSCLC
  - HER2 in BC (breast cancer)
  - ER in BC
  - PR in BC
  - Cluster of Differentiation (CD) markers:
    - CD3, CD4, CD8, CD68, CD19, CD20, CD22
  - Ki-67
  - LAG-3
  - FOXP-3
  - TIM-3
  - HER2 Dual ISH in BC
- Whole Slide Digital Imaging
- Histologic Interpretations (local pathology group with subspecialty training and expertise)
- % ROI (surface area) of tumor content
- Continuing to validate new IHC to support clinical trials

KEY AUTOMATED INSTRUMENTATION

- Peloris 3 Tissue Processor
- Leica Spectra H&E Stainer
- Leica Bond III IHC Stainer
- Ventana/Roche Benchmark Special Stainer
- Ventana/Roche Benchmark Ultra IHC Stainer
- Agilent/Dako Link 48 IHC Stainer
- Leica AT2 Whole Slide Digital Scanner

EXPERIENCED HISTOPATHOLOGY TEAM

Our pathologist partners are all board certified in Anatomic and Clinical Pathology with subspecialty board certifications or special expertise in areas including:

- Breast pathology
- GI/Liver pathology
- Cytopathology
- Hematopathology
- Dermatopathology
- Neuropathology

CLIENT FEEDBACK TELLS THE STORY

Your project's success rests on the quality we deliver. To ensure we are meeting high quality expectations, Medpace compiles site satisfaction surveys on a regular basis. This site survey consists of 15 attributes relating to Medpace project performance. The results include feedback from 2,000 sites. We earn an average of 99% positive responses (satisfactory or excellent ratings) across all attributes rated.

POSITIVE QUALITY RATINGS

99.8%
Quality of laboratory data

99.4%
Availability of staff for issue resolution

98.9%
Data query resolution

99.0%
Knowledge of personnel

Personal attention: Sponsors, sites and Project Managers build one-on-one relationships. Among our clients, we are known for delivering a remarkably high level of personal attention. Sponsors and sites know what to expect, and can easily communicate with Medpace via the Project Manager.

Response times: Medpace Project Managers take ownership of your project and ensure timelines are met. Follow-up with Sponsors and sites is heavily emphasized in training and at the outset of every project. Responding to Sponsors and sites via phone or email occur promptly, assures customers of the importance of their project. Items that are escalated are quickly addressed and resolved.

Consistency: Medpace ensures consistency in instrumentation, methodology and processes, across all four global labs. Consistent processes are a result of excellent training of all operational groups involved in the study and the stringent company-wide SOPs and processes.

Team: From project managers, medical technologists and laboratory scientists, to logistics teams, and data managers, Medpace is dedicated to providing the highest degrees of service and quality results. We provide exceptional expertise in the various testing areas that ensures high-quality data at the end of the trial.

Having worked on some of the most complex and largest clinical trials in the world, we have the expertise and experience to execute your clinical projects - seamlessly.

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.

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