

**SPECIALIZED CLINICAL AND REGULATORY EXPERTISE
IN CARDIOVASCULAR DRUG DEVELOPMENT**

The international therapeutic and regulatory expertise to develop new therapies for cardiovascular disease and streamline regulatory approval.



FOCUS: CARDIOLOGY

MEDPACE

THE ADVANTAGE OF **FOCUS**

FOCUS · CARDIOLOGY



Only Medpace delivers this level of expertise

Medpace is home to renowned regulatory and therapeutic experts who are committed to the complex and intertwined therapeutic area of cardiology.

With extensive experience in Phase I-IV research, our team of international therapeutic leaders has dedicated their careers to bringing drugs to market that treat or prevent heart disease. In fact, they have helped pioneer many of the preventative cardiovascular compounds introduced in the last 15 years.

Medpace regulatory experts are former government officials who have invaluable insight into the specific area of cardiovascular drug approval. They are an integral part of every study and their valuable guidance ensures every step efficiently accelerates the approval process.

Expertise managing Adverse Cardiac Events (ACE) endpoint trials

ACE endpoints require additional processes that affect every aspect of the organization of clinical trials. Medpace provides expertise in:

- Management of the entire adjudication procedure
- Design of processes, roles, and responsibilities of each collaborating group
- Chartering of members in each group
- Medical review of the endpoints
- Optimal communication between all groups
- Assembly of packages, coordination, and tracking adjudications
- Logistics and administration of project logging documents

A commitment to specialized therapeutic categories

Medpace has extensive experience in Phase I-IV cardiovascular research, with expertise in the following therapeutic categories:

- Acute coronary syndrome
- Coronary artery disease
- Hypertension
- Stroke
- Heart failure
- Atherosclerosis

A leader in the practice of preventive cardiology

Medpace has contributed to the evolving advances in basic and clinical level research for heart and vascular diseases, with expertise in the following therapeutic categories:

- Hypolipidemia
- Diabetes
- Hypertension
- Obesity

The right company for today

Medpace has led the way by developing the tools and validating the methods for cardiology imaging with multiple modalities. Our end-to-end suite of services connects imaging requirements with every clinical component of your study. Led by a team of cardiology specialists with vast clinical trial experience in the disciplined management of imaging services, we are the global leader in the use of carotid intima-media thickness (cIMT) imaging as a measure of atherosclerosis progression in clinical trials.

The advantage of cardiology focus

Medpace is strategically organized to support cardiovascular trials by providing a full range of services, including:

- Medpace Clinical Pharmacology – Phase I-IIa clinical development with full cardiovascular monitoring uniquely focused on studies in defined patient populations and therapeutic areas related to cardiovascular disease, in addition to normal, healthy volunteer studies
- Medpace Cardiovascular Core Laboratory – State-of-the art, ECG technologies, and centralized electrocardiography data analysis to support Phase I-IV clinical trials
- Imagepace – Core clinical trial imaging laboratory, centralized reading for pharmaceutical development studies, and cardiovascular imaging with multiple modalities. Imagepace is the world leader in cIMT endpoint studies
- Medpace Reference Laboratories – Centralized reference laboratory with specialized testing for cardiovascular trials
- Medpace Bioanalytical Laboratories – Complete bioanalytical laboratory services in all stages of drug development deliver accurate, high-quality results

The Medpace difference

Medpace is a global, research-based drug development company led by top therapeutic and regulatory experts who are driven to further the advancement of pharmaceutical agents for use in cardiology, metabolism, and oncology. Medpace has assembled the industry's most experienced and therapeutically-focused team to execute at all levels of our operations, providing complete and seamless drug development services.

Through specialized regulatory expertise and therapeutically-focused clinical operations, Medpace creates strategic partnerships with pharmaceutical and biotechnology companies to provide the most efficient and cost-effective path to drug development – from program planning and execution to product approval. With clinical trial experience in over 40 countries, Medpace has the global reach and capability to successfully conduct studies and navigate regulatory requirements worldwide.

Medpace group of companies

Medpace

Imagepace

Medpace Bioanalytical Laboratories

Medpace Clinical Pharmacology

Medpace Reference Laboratories