

**CLINICAL PHARMACOLOGY EXPERTS AND FACILITY
SPECIALIZING IN EARLY PHASE CLINICAL TRIALS**

An advanced facility led by a team of highly trained clinical researchers who are experts in the design, implementation, and analysis of Phase I-IIa studies.



MEDPACE CLINICAL PHARMACOLOGY

MEDPACE

THE ADVANTAGE OF **FOCUS**

MEDPACE CLINICAL PHARMACOLOGY



Therapeutically-focused clinical development

Medpace Clinical Pharmacology is a state-of-the-art facility specializing in early phase clinical trials. It is led by a team of highly trained clinical researchers who are experts in the design, implementation, and analysis of Phase I-IIa studies.

A breadth of capabilities

Medpace Clinical Pharmacology offers a wide spectrum of study capabilities, including:

- Dose escalation
- Dose response
- Bioavailability / Bioequivalence
- Drug-Drug interaction
- Food effect
- Single / multiple dose studies
- First-in-human (FIH)
- Phase IIa / Proof of concept
- Thorough QT / QTc
- Glucose clamp studies

Centrally located, advanced facility

Medpace Clinical Pharmacology is centrally located in Cincinnati, Ohio, approximately 20 miles from the Greater Cincinnati / Northern Kentucky International Airport.

Site features include:

- 30,000 square-foot comfortable facility with 63 beds
- Three hospitals within five miles
- On-site secured, monitored Investigational Drug Service / Pharmacy
- On-site core ECG laboratory, which is an official Mortara partner
- On-site Medpace Reference Laboratories
- On-site Medpace Bioanalytical Laboratories
- Certified advanced cardiac life support (ACLS) personnel on staff

Volunteer amenities include:

- Recreation rooms outfitted with widescreen televisions, board games, and other activities
- Personal DVD players and DVD library
- Computer rooms with desktop computers
- Wireless technology and computer hook-ups for use with volunteers' laptop computers
- Video games (Xbox® 360)
- Well-lit, secure outdoor courtyard
- Registered dietician / catered meals
- Abundant parking for staff and volunteers
- Public transportation within four blocks

The latest equipment

Medpace Clinical Pharmacology features state-of-the-art diagnostic and surveillance equipment, including:

- Mortara Surveyor Telemetry Central System with 32 telemetry channels
- Mortara 12-lead ECG machines
- Continuous glucose monitoring systems
- Fully-stocked emergency crash cart
- Zoll® M Series defibrillator and external pacing device
- Welch Allyn Spot Vital Sign machines capable of electronic data capture
- YSI STAT Plus Glucose Analyzers
- Master clocks with synchronization to the official atomic time
- Laboratory processing / storage areas with refrigerated centrifuges and -20°C to -70°C freezers
- Generator back-up for continual power supply

Effective recruitment

Medpace Clinical Pharmacology focuses on defined subject and patient populations. The Recruitment & Community Affairs division facilitates efficient recruitment of these normal healthy volunteers, as well as the following specific populations:

- Diabetes
- Metabolic syndrome
- Cardiovascular disease
- Obesity
- Hepatic impairment
- Renal impairment
- Elderly subjects

Support services for every need

Medpace is strategically organized to provide a full range of early phase clinical research services, including:

- Regulatory consulting for early phase development
- Protocol design and writing
- Pharmacokinetic and translational medicine consulting
- Project management
- Data management
- Biostatistics
- Clinical study report writing

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.

Medpace group of companies

Medpace

Imagepace

Medpace Bioanalytical Laboratories

Medpace Clinical Pharmacology

Medpace Reference Laboratories