

# INFECTIOUS DISEASES & VACCINES

A COMPETITIVE EDGE FOR CLINICAL DEVELOPMENT

## DIFFERENTIATORS & BENEFITS

- Collaborative and cross-functional teams of seasoned medical, regulatory, and clinical project teams with extensive experience designing and conducting infectious diseases and vaccine clinical trials
- Led by noted experts, Medpace medical team is deeply embedded in your trials from protocol design through submission and approval
- Expertise to secure government and non-dilutive funding such as BARDA, NIH, CARB-X, NAMD, NIAID, and Wellcome Trust
- A specialized Data Integrity Unit dedicated to collaborating with the clinical team and ensuring the protocol is maximally operationalized to collect appropriate microbiological, diagnostic, virology and biomarker data to evaluate study outcomes
- Integrated global central laboratory services to support global infectious diseases trials and coordinate the complex logistics with specialty testing labs

In the past 5 years, Medpace has contributed to over:



**70%** of antibacterial approvals in the United States



**30%** of all non-parasitic anti-infectives approvals

## GLOBAL, PHASE I-IV CLINICAL DEVELOPMENT EXPERIENCE

Broad experience in anti-infective drug development, including antivirals, antibiotics, antifungals, biologics, and vaccines across indications spanning adult and pediatric patients, as well as special at-risk populations.

### **Antivirals**

- Nucleos(t)ide analogs
- RTIs
- Entry inhibitors
- Protease inhibitors and boosters
- Allogeneic and stem cell therapies
- RNAi
- Monoclonal antibodies

### **Antifungals**

- Polyenes
- Echinocandins
- Triazoles

### **Vaccines/Biologics**

- Protein/polysaccharide
- DNA
- Live attenuated

### **Anti-bacterial**

- Aminoglycosides
- Oxazolidinones
- Macrolides/ketolides
- Fluoroquinolones
- Fab-Inhibitors
- Carbapenems
- Beta-lactams
- Beta-lactamase inhibitors
- Pleuromutins
- Phage therapy
- Microbiome
- Monoclonal antibodies

MEDPACE

# INTEGRATED EFFICIENCY

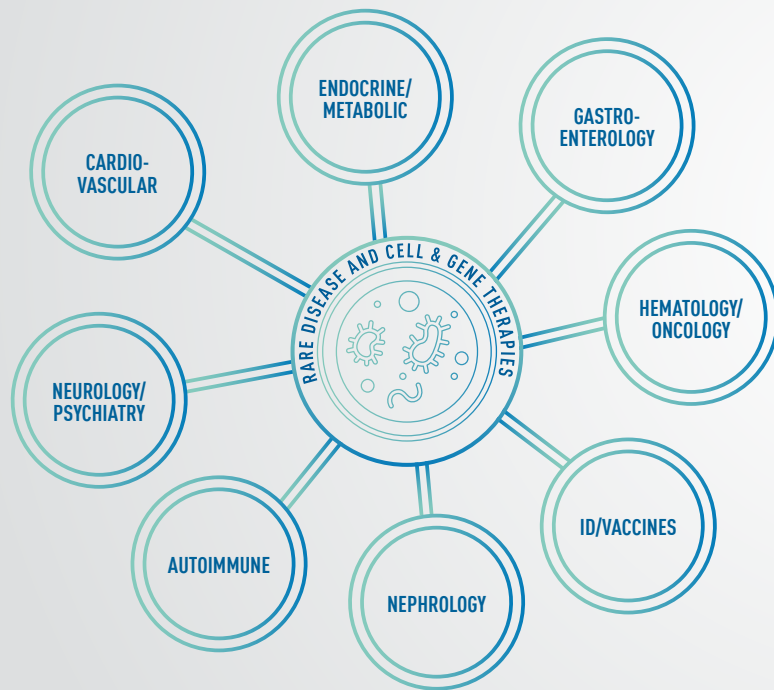
*A Model Of Collaboration – An End To End Partner*



- Central Labs
- Bioanalytical Lab
- Core Labs
- Phase I Unit

# THERAPEUTIC FOCUS

*Scientific Expertise Embedded In Trials—Hands-On & Specialized*



MAKING THE COMPLEX  
**SEAMLESS®**

# ORGANIC GROWTH

*Stable And Disciplined—  
Preserving A Culture Of Quality*



## What's The Difference?

30 year history

Embedded physician leadership

Strategic regulatory affairs

Scientific reputation and relationships

One-of-a-kind research campus

ClinTrak®

Budget management model

Rigorous training program

Office-based model

## Why It Matters

Stability in leadership and deep institutional experience

Therapeutic expertise through trial lifecycle

Early planning for long term success

Access to KOLs and sites

Built-in efficiency

Technology for proactive study management

Operations focused on execution

Consistent quality around the world

Facilitates collaboration and communication

# GLOBAL REACH

*Operational Around  
The World—Wherever  
Research Is Happening*

