

# Partner with a Specialty Team in Nephrology and Renal Disease Clinical Research

Medpace has global experience conducting trials for a variety of nephrology and renal diseases from early through late phase. An international network of nephrology sites and strong relationships with KOLs streamlines the development process and is enhanced by our experience and history in recruiting hard to enroll patient populations. Expertise across medical, regulatory and operational teams combine to provide the strategic direction and efficient execution of your trials. Importantly, we also provide a fully integrated solution with our in-house global central laboratories, and imaging and ECG core labs to maximize efficiency.

## Nephrology and Renal Disease Indications

- Chronic Kidney Disease (CKD) and End Stage Renal Disease (ESRD)
- Diabetic Nephropathy
- Renal Insufficiency/Failure
- Hyperphosphatemia
- Anemia
- Rare kidney diseases such as Glomerulonephritis, Vasculitis, Enteric Hyperoxaluria, Polycystic Kidney Disease, and Alport Syndrome

## Accelerate NEPHROLOGY AND RENAL DISEASES clinical development



### EXPERTS:

- In-house board-certified nephrologist with 30+ years of experience in clinical drug development, responsible for leading several drugs from early phase development through product launch
- Seasoned medical, regulatory and clinical project teams with extensive experience designing and conducting nephrology and renal disease trials
- Dedicated nephrology and renal diseases group



### EXPERIENCE:

- Conducted more than 60 Phase I-IV nephrology and renal diseases studies at approximately 3,500 sites with approximately 13,000 patients spanning both adult and pediatric populations
- Extensive global clinical trial experience in numerous indications such as hemodialysis including metabolic bone disease and phosphate binders, CKD, anemia in CKD, ESRD, diabetic nephropathy, rare renal diseases such as vasculitis and glomerulonephritis and combination products
- Thorough understanding of complex metabolic conditions that cause CKD, as well as the medical complications experienced by CKD and ESRD patients



### EXECUTION:

- Well-established international relationships with experienced sites, networks, and KOLs specializing in nephrology
- Cross-functional medical expertise in comorbidity indications as well as rare disease
- Integrated imaging, ECG, and central laboratory services, ensuring seamless logistics, review, testing and safety

*Medpace has conducted more than 60 Phase I-IV nephrology studies at 3,500 sites with around 13,000 patients spanning both adult and pediatric populations.*

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## Key Differentiators for Nephrology and Renal Disease Clinical Research

Sponsors conducting clinical research in nephrology and renal diseases benefit from:

- In-house board-certified nephrologist with more than 30 years of experience in clinical drug development, responsible for leading several drugs from early phase development through product launch
- Global experience conducting Phase I-IV renal disease clinical trials spanning adult and pediatric populations
- Strong relationships with successful, experienced investigative sites which regularly participate and successfully enroll nephrology studies
- A seasoned clinical operations staff with specific experience in conducting renal disease trials
- Cross-over medical expertise in related therapeutic areas including metabolic, cardiovascular, and autoimmune
- Specialized expertise in rare disease and orphan indications
- Integrated core imaging, ECG and central laboratory services

## A Fully Integrated Solution for Clinical Development

We provide a fully integrated solution with our CRO, in-house imaging core lab and our global central labs to maximize efficiency for clinical development. Medpace Core Imaging Labs has long been a leader in imaging for endocrine and metabolic clinical trials, closely linked to nephrology studies.

In addition, our four wholly-owned central laboratories (located in the US, Belgium, Singapore, and China) are experienced as a cardiometabolic lab with a comprehensive test menu to deliver quality results.

## Scientifically-Driven Clinical Development

Our scientifically-driven approach to clinical development provides you the advantage of early and ongoing insight and guidance from therapeutic experts throughout trial design and execution. Our highly experienced medical doctors work closely with our regulatory and operations experts to provide strategic direction for study design and planning, train operational staff, work with Investigators, provide medical monitoring, and meet with regulatory agencies. They are embedded throughout your studies, providing greater depth and the ability to tackle complex and challenging diseases.

Our nephrology and renal disease teams understand that renal patients often have comorbidities such as cardiovascular disease, diabetes, and obesity. These teams collaborate with our in-house experts to ensure proper and accurate care.



**Move Faster with a  
Global, Full-Service CRO**

For more than 25 years, Medpace has steadfastly held to a model of providing full-service clinical development services to accelerate the development of safe and effective medical therapeutics. We partner to guide you through the fastest path to commercial success with hands-on and highly-qualified medical, regulatory and operational experts.

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. We leverage local regulatory and deep therapeutic expertise across all major areas including oncology, cardiology, metabolic disease, endocrinology, nephrology and renal diseases, central nervous system and anti-viral and anti-infective.