

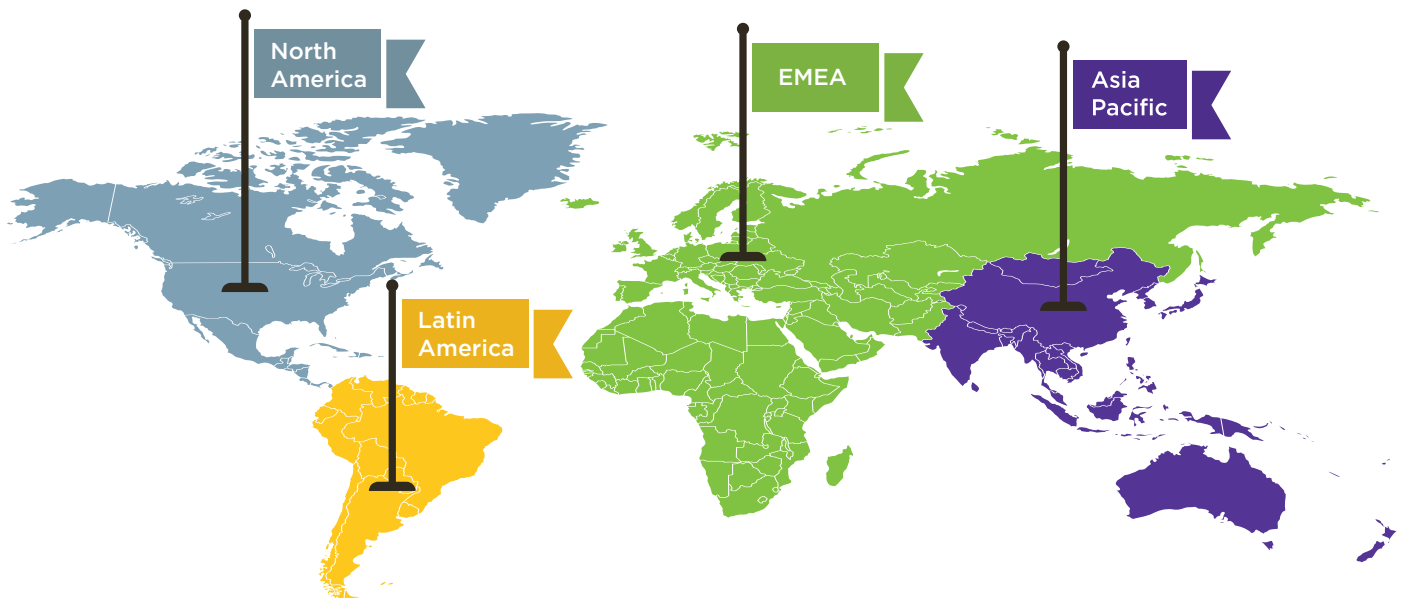
# Nephrology and Renal Disease Study Experience and Expertise



PPD has deep experience in the design, planning and execution of Phase I-IV full-service global trials across a broad range of nephrology indications.

## Experienced Nephrology and Renal Disease Team

PPD's renal disease team is rich in clinical talent. Our in-house nephrologists and medical experts are globally positioned and have substantial experience in the clinical development landscape to create a meaningful strategy to guide and execute successful trials with the client's goal in mind. Our team of therapeutically aligned **project leaders** will serve as your point of contact and are accountable for overall project delivery and quality. Medical monitoring is provided by board-certified nephrologists and critical care physicians. PPD has dedicated data management and biostatistics professionals with nephrology and renal disease study experience.



## Sponsors Conducting Clinical Research in Renal disease benefit from:

- Our **global investigator network includes internists, nephrologists, key opinion leaders**, dedicated clinical research sites, academic institutions and dialysis centers. These diverse resources enable us to provide robust feasibility and consulting services across a myriad of renal disease indications.
- **Integrated central laboratory** that offers a complete menu of global testing options that delivers real-time integrated data to help clients make better and faster decisions.

## Our comprehensive renal and nephrology experience spans a broad range of indications including:

- Chronic kidney disease and end stage renal disease
- Diabetic nephropathy
- Hyperphosphatemia
- Vasculitis (i.e., SLE)
- Acute kidney injury
- Anemia
- Glomerulonephritis (i.e., IgA nephropathy & focal glomerulosclerosis)
- Hyperoxaluria
- Kidney transplantation
- Polycystic kidney disease
- Alport syndrome

## PPD's Nephrology Clinical Trial Experience in the Past Five Years



Phase Breakdown:					
Phase I	Phase II	Phase III	Phase IV	Other	Total
11	30	26	1	33	101

Our team has experience working with rare renal conditions, having conducted 27 rare renal disease studies over the past five years.



### 27 Rare Renal Disease

Recent PPD Clinical trials focusing on rare renal patients

Indication	Studies
Amyloidosis & Nephrotic Syndrome	9
Fabry Disease	5
Primary Focal Segmental Glomerulonephritis (FSGS)	1
Primary and Secondary Hyperoxaluria	9
IgA nephropathy	2
Autosomal Dominant Polycystic Kidney Disease (ADPKD)	1