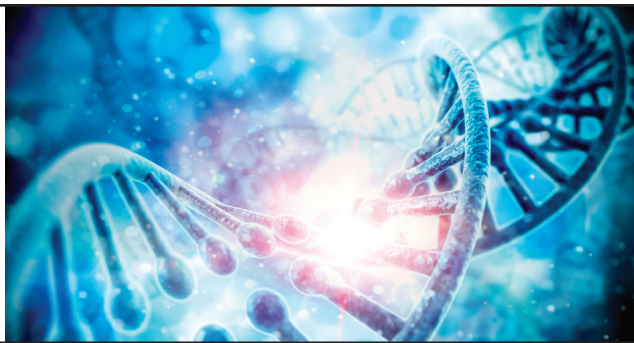


MEDPACE

## AUTOIMMUNE DISEASES

Experts. Experience. Execution.



### Experts:

- Seasoned medical, regulatory and clinical project teams with extensive experience designing and conducting trials across multiple autoimmune diseases
- In-house Clinical Immunologist with a background in experimental immunology, molecular biology, and immunogenetics with 13+ years of industrial experience in portfolio management, biomarker development, translational medicine, and development experience in the inflammatory and respiratory disease areas
- Cross-functional teams of experts in related indications and novel therapeutics bring scientific, operational and regulatory experience and know-how to orchestrate complex studies

### Experience:

- Experience conducting global Phase I-IV trials across a spectrum of autoimmune diseases that cross-over into multiple therapeutic areas, including rare diseases and pediatrics
- Deep understanding of the complex conditions that cause autoimmune diseases, as well as the medical complications experienced by patients with these conditions
- Integrated regulatory and medical experience to support the development life cycle of your compound
- Strong history of partnering with innovative and forward-thinking sponsors who are developing novel approaches to autoimmune therapies

### Execution:

- Medpace's scientifically-driven, therapeutically-focused operational model provides cross-collaboration and insights from various medical perspectives
- Strong relationships with key industry investigative sites and key opinion leaders (KOLs)
- Anticipate challenges and proactively navigate rapidly evolving regulations, operational complexities, and tight timelines
- Integrated central lab and imaging core lab for seamless clinical development

## Supporting Autoimmune Diseases Clinical Research

Whether you need support at the planning stage of your trial (Pre/Post IND) or starting First In Human trials, Medpace has recent and relevant global experience providing you with valuable connections into our KOL network and deeply seated site relationships.

Importantly, because Autoimmune disease is not defined by one specific disease, within one specific therapeutic area, Medpace is able to converge our in-house medical experts across Cardiology, Respiratory, Rheumatology, Immuno-Oncology, Derma-tology, and Rare Disease to consult on the most effective and efficient study design.

As an added value, in collecting quality data at an accelerated rate, Medpace trials are supported by our in-house Imaging Core Lab and our global central laboratory providing safety testing and biomarker support.

### Medpace: A Therapeutically-Focused Clinical Development Partner

Achieve quality results, meet deadlines, and maximize efficiencies by partnering with a full-service CRO that excels in designing and executing clinical research across a spectrum of autoimmune diseases including Amyloidosis, Ankylosing Spondylitis, Celiac Disease, Crohn's Disease, IgA Nephropathy, Inflammatory Bowel Disease, Lupus, Mellitus, Meniere's Disease, Multiple Sclerosis, Neutropenia, Pemphigus, Psoriasis, Psoriatic Arthritis, Rheumatoid Arthritis, Type I Diabetes, and Ulcerative Colitis.

As a global CRO with a therapeutic focus in autoimmune diseases, we have a thorough understanding of the complex conditions that cause autoimmune diseases, as well as the medical complications experienced by patients with these conditions. Our scientifically-driven, therapeutically-focused operational model gives you cross-collaboration and insights from various medical perspectives.

## Key differentiators for

### Autoimmune Diseases include:

- Cross-over medical expertise in Cardiology, Respiratory, Rheumatology, Immuno-Oncology, Dermatology, and Rare Disease
- Specialized in partnering with biotechnology companies who are developing novel approaches; which are often challenging and complex studies
- A well-profiled network of high-producing sites enables timely enrollment and high-quality conduct of trials
- CRO and imaging integration - imaging expertise and clinical trial experience ensures that imaging components are seamlessly integrated into the complex structure of the overall trial. Notably, we use a web-based image management system to analyze CT and MRI scans for confirmation of eligibility, safety and efficacy evaluations
- Our wholly-owned central laboratory— with locations in the US, Europe, China and Singapore— offers safety testing as well as a wide range of inflammation and immunology-related biomarker assays and can quickly establish and validate novel assays as needed
- Flexible, highly-customizable ePRO solution that is fully-integrated into ClinTrak®, Medpace's proprietary data management system

## In-House Medical Expertise

Medpace is unique in its scientifically-driven approach to clinical research. The Medpace model gives Sponsors 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 Autoimmune franchise is led by Richard Kay MBChB PhD. Dr. Kay has expertise in autoimmune diseases, as well as long-standing relationships with key opinion leaders (KOLs) and global Principal Investigators (PIs).

Dr. Kay is a Clinical Immunologist with a background in experimental immunology, molecular biology, and immunogenetics. Before joining Medpace, he worked in Global Medical Director roles at both AstraZeneca and Novartis. He has over 13 years of industrial experience in portfolio management, biomarker development, translational medicine, and later development experience in the inflammatory and respiratory disease areas.

## Who We Are

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. Medpace's mission is to accelerate the global development of safe and effective medical therapeutics through its high-science and disciplined operating approach that leverages local regulatory and deep therapeutic expertise across all major areas including oncology, cardiology, metabolic disease, endocrinology, central nervous system and anti-viral and anti-infective.

