

IMMUNOLOGY, INFLAMMATION, AND ALLERGY CRO

There is a high unmet need for treatment options for immunologic, inflammatory, and allergic diseases due to the complexities involved, as well as shared physiologic pathways across multiple indications and end organs.

Accelerate your clinical trial by partnering with a full-service CRO with extensive clinical research experience in immunology, inflammation, and allergy. Medpace can provide customized medical expertise across multiple therapeutic areas, ensuring the flexibility required for the unique needs of each trial. Our cross-specialty experience is key for managing complex trials while creating effective and efficient study designs for Sponsors of all sizes.

Medpace has broad expertise across indications including but not limited to:

- Allergic Conjunctivitis
- Allergic Rhinitis
- Alpha-1 Antitrypsin Deficiency
- Amyloidosis
- Asthma/COPD
- Atopic Dermatitis
- Celiac Disease
- Chronic Rhinosinusitis with Nasal Polyps
- Chronic Spontaneous Urticaria
- Crohn's Disease
- Cystic Fibrosis
- Eosinophilic Esophagitis
- Hereditary Angioedema
- Hidradenitis Suppurativa
- IgG4-Related Disease
- Inflammatory Bowel Disease
- Interstitial Lung Disease
- Lupus
- Mastocytosis
- Psoriasis
- Sarcoidosis
- Systemic Sclerosis



EXPERTS

- Medical leadership embedded throughout the lifecycle of the project, including Clinical Immunologists to offer additional oversight
- Cross-functional teams with scientific, operational, and regulatory expertise
- Global staff experienced in immunology, inflammation, and allergy research including an ongoing training program
- Integrated experts from wholly-owned core imaging and global central labs

EXPERIENCE

- Conducted global Phase I-IV trials covering countries and regions with high disease incidences
- Experienced in biosimilars, combination therapies, and new approaches for immunologic diseases
- In-depth knowledge working with global regulatory authorities
- Deep understanding of the medical complications experienced by patients with immunologic, inflammatory, and allergic diseases

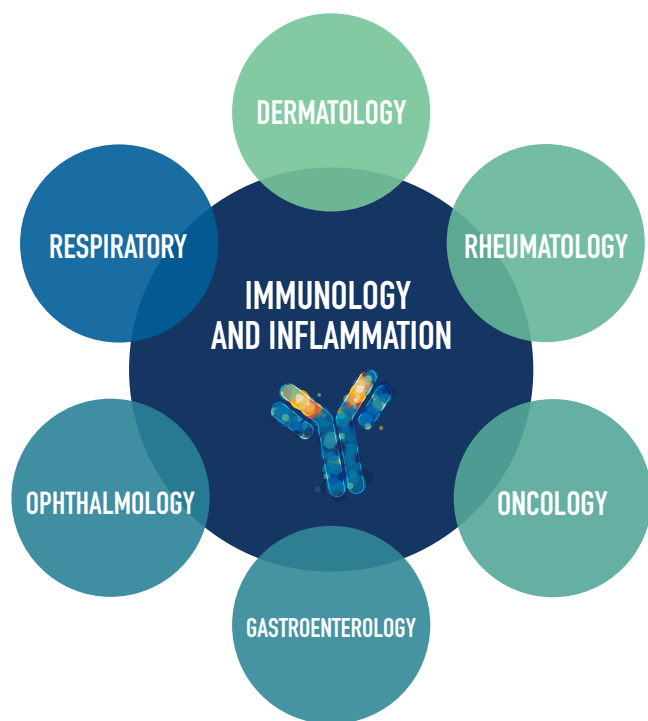
EXECUTION

- Full-service outsourcing model provides cross-collaboration and insights from various medical perspectives
- Strong, long-term relationships with investigators, experienced sites, networks, and key opinion leaders (KOLs)
- In-house patient recruitment and retention teams experienced in recruiting patient populations to accelerate patient enrollment
- Global central lab with safety and biomarker validation and analysis
- Imaging Core Lab brings expertise to support endpoints for autoimmune disease studies



CROSS-THERAPEUTIC EXPERTISE

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 immune-mediated inflammatory diseases (IMIDs). Medpace medical, operational, and regulatory expertise in immunology and inflammation spans multiple therapeutic areas and indications, including rheumatology, allergy, dermatology, oncology, gastroenterology, respiratory, ophthalmology, neuroscience, infectious diseases, women's health, and nephrology. This extensive expertise coupled with a consistent track record of success ensures the flexibility to adapt to the unique needs of each trial and overcome the complex challenges associated with immunologic, inflammatory, and allergic diseases.



IN-HOUSE MEDICAL LEADERSHIP

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, including clinical immunologists, 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 every study from start to finish and are fully involved with all functional areas in all stages of a study, providing greater depth and the ability to tackle complex and challenging diseases.

IMAGING CORE LABS

CRO and imaging integration — imaging expertise and clinical trial experience ensure 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 ECG recordings, CT and MRI scans for confirmation of eligibility, safety and efficacy evaluations.

GLOBAL CENTRAL LABS

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.

PURPOSE-BUILT TECHNOLOGY

As part of the full-service model, Medpace offers a flexible and highly-customizable eClinical solution for clinical outcome assessments (COAs) including electronic patient reported outcomes (ePRO) that is fully-integrated into ClinTrak®, Medpace's proprietary clinical trial management system.

MAKING THE COMPLEX
SEAMLESS

