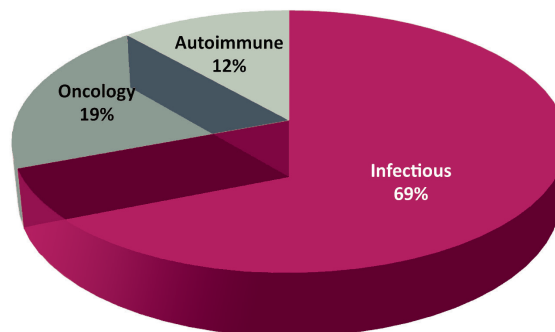


Leaders in Clinical Development for Vaccines

Although a small portion of the pharmaceutical market, the growth of vaccines is estimated between 10-15% and is outpacing that of pharmaceuticals by almost 2-1. At Celerion, we understand the importance of timing, experience and flexibility for the successful execution of a vaccine study.

Celerion has proven experience across a variety of vaccines, including different routes of administration, and patient populations. Our track record spans both preventive and therapeutic vaccines, subunit and conjugates across all phases I-IV in more than 20 countries, 300 study centers and 4500 subjects.

Proven Vaccine Experience



Experience includes:

Infectious: Chikungunya Virus, Clostridium difficile, Japanese Encephalitis, Lyme borreliosis, Poliomyelitis, Pseudomonas aeruginosa, Togaviridae, Vaccine Enhancement Patch (Influenza Antigen), Zika Virus

Autoimmune: Crohn's Disease, Rheumatoid Arthritis, Systemic Lupus Erythematosus

Oncology: Colorectal CA, Ovarian CA, Prostate CA, Renal Cell CA

Infectious Diseases

– 206 sites
– 3,935 subjects

Oncology Vaccines

– 62 sites
– 150 subjects

Autoimmune Diseases

– 73 sites
– 765 subjects

In addition to extensive infectious disease vaccine experience, Celerion has designed and conducted vaccine clinical trials for several oncologic indications. Our non-oncologic immunotherapy trial experience includes indications such as lupus erythematosus, rheumatoid arthritis and Crohn's disease.

Celerion has also been at the forefront of the advance into personalized medicine, supporting several highly personalized dendritic cell studies, as well as protein fragment-based therapeutic cancer vaccine projects.

Celerion, a leader in phase I-IIb clinical research services, is a global company with over 1000 employees worldwide. Our unique combination of medical expertise, clinical operations experience and scientific excellence provides our customers with the confidence to make fast accurate decisions about their drug development path within the clinical research process. Key highlights:

Clinical Operations

- Our clinical operations division employs highly qualified life sciences professionals. With our rigorous quality management system and continuous training of personnel, we can guarantee top quality services to our customers.
- Our experienced project managers and streamlined processes will save you valuable time and budget, allowing you to focus on what you do best.
- Partner with Celerion to tap into our accumulated experience through more than 150 studies in over 30 countries. From protocol development to clinical monitoring, we are here for you every step of the way.

Project Management

- Celerion provides exceptionally well-trained and organized teams, ensuring a close coordination between all functional areas. Proper team oversight assures efficient communication across all divisions, allowing early problem identification and implementation of corrective actions.
- Celerion maintains regular contact with their clients to discuss project status, activities and monitor timelines and milestones on an ongoing basis.
- We employ a communication and project management plan that ensures common understanding of expectations from all sides.

Clinical Monitoring

- Celerion employs a CORE Monitoring approach which consists of a compliance-oriented monitoring process and is designed to take into account each particular project and each study site. Celerion is also experienced in deploying risk-based monitoring. Every monitoring plan is tailored to each specific study.

Celerion's Vaccine Experience - Around the World

