

INFECTIOUS DISEASES AND VACCINE TRIALS



The threat posed by infectious diseases in both paediatrics and adults is deepened by the continued emergence of new, unrecognised pathogens and the re-emergence of old infectious diseases, creating a never-ending cycle. At Julius Clinical we manage global clinical drug trials that will have a major impact on the development of novel vaccines and treatments for infectious diseases and will make a real difference to people's lives around the world.

Our unique combination of scientific leadership and operational excellence will deliver you trial data that is of the highest quality.

TRACK RECORD IN VACCINES

- 90,000 subjects included in the past 10 years
- Wide range of indications: Pneumococcal, Influenza, HPV, MMR, RSV
- Close collaboration with University Medical Centre Utrecht

WORLDS' LARGEST VACCINE TRIAL

Our vaccine trial expertise is epitomized by the CAPiTA study: the largest vaccine trial worldwide conducted to date in older adults.

- 13-valent Pneumococcal vaccine
- 84,496 subjects aged 65 and older
- 16.5 months inclusion period
- 2,260 GPs and 55 hospitals involved
- 101 vaccine locations

OVERCOMING THE CHALLENGES

Running infectious diseases and vaccine trials comes with specific challenges. In order to overcome the difficulties of finding the appropriate patients, of handling large (1000+) sample sizes, of recruiting and retaining patients in (lengthy) trials and of finding the right principal investigator, we provide:

- In-house Scientific Officers with extensive knowledge of current ID treatments, vaccines, and trial methodology for paediatric as well as adult trials
- Peer-to-peer leadership and educational model, that helps to stimulate recruitment and shares best practices
- Global Scientific Networks, such as ReSViNET and AfricaNET, which enable access to more sites and patients

WORKING WITH JULIUS CLINICAL

The key reasons why clients like working with us:

- Scientific input from world-leading experts
- Innovative protocols & trial designs
- High quality sites and multi-country networks
- High patient recruitment & retention rates
- Effective feasibility & rapid start-up
- Operational excellence & capacity to adapt quickly

FINDING THE RIGHT SITES AND PATIENTS

Through our global networks we can quickly select the most appropriate and highest-performing sites to take part in a trial and ensure that investigators are inspired and motivated.



PRIMARY
CARE
RESEARCH
NETWORK

PCRN
2600 trial sites / 11 countries



ReSViNET

ReSViNET
> 100 trial sites / 13 countries



Africa Clinical

Africa Clinical
> 100 trial sites / 20 countries

COLLABORATING WITH THE EXPERTS



Marc Bonten, MD, PhD

Professor of Molecular Epidemiology of Infectious Diseases and Scientific Coordinator of the large European research network COMBACTE.

University Medical Center Utrecht, the Netherlands.



Louis Bont, MD, PhD

Professor of Paediatric Infectious Diseases and Immunology and Leader of the RSV Research Group in paediatrics and adults.

University Medical Center Utrecht, the Netherlands.

FULL SERVICE SUPPORT

We design and implement innovative solutions and our agile and flexible organisation allows us to react to changes in requirements very quickly. We look beyond process to address the real issues that matter, and work with our site networks and clinical research experts to provide tailor-made, cost-effective proposals addressing the needs of our clients.

We favour an approach based on partnership and innovation.

- Study design
- Protocol development
- Feasibility and investigator network selection
- Site selection, contracting and start up
- Patient recruitment and retention
- Project management
- Site management and monitoring
- Medical monitoring
- Data management
- Medical safety and pharmacovigilance
- Biostatistics
- Study report writing
- Endpoint management and adjudication