

Patient Recruitment: An integrated, holistic approach. You've spent millions getting your product to trial, but you still need patients to fulfill your protocol. Find, Enroll & Retain the right patients quickly and efficiently with **ESTERN Medical CRO**.





### **INFECTIOUS DISEASES**

For many of these diseases, cost-effective drugs and vaccines do not currently exist. ESTERN Medical is growing its infectious disease and vaccine therapeutic and regulatory focus to help pharmaceutical and biotechnology and medical devices companies to bring new anti-infective drugs and vaccines to market faster.

We are facing an alarming increase of drug resistant microorganisms, global spread of infectious disease and the threat of bioterrorism and the development of antimicrobial agents is complex and expensive. The field is constantly changing with the re-emergence of old and newer foes such as polio, cholera and tuberculosis – and the appearance of new threats, including SARS, H1N1, and HIV.

#### LAND OF OPPORTUNITY

Given these realities, there is a desperate need for new and improved vaccines to prevent disease, and new antimicrobial agents with improved efficacy and safety delivered in a timely and cost-effective manner.

Through our extensive experience in infectious disease trial and our leadership position in this therapeutic area, we have been able to consistently deliver results that meet or exceed the requirements and expectations of our sponsors with:

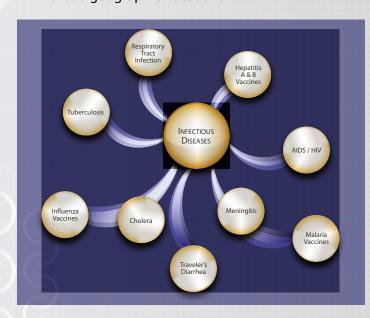
- Rapid enrollment during peak illness seasons from a diverse geographic area
- Broad patient recruitment in both developed and developing regions
- Monitoring complex studies of long duration



"ESTERN'S a Rapid turnaround and seamless execution in an everchanging environment of Infectious Diseases"

At ESTERN Medical, we understand that infectious disease research in areas such as HIV, hepatitis, malaria, flu, nosocomial pneumonia, intra-abdominal infections and other pressing illnesses present unique challenges for successful study conduct. Complex considerations include:

- Difficult populations for enrollment, both "Adult and Pediatric"
- Accelerated timelines due to pressing illnesses
- Intensity of laboratory measures
- Complex and lost to follow up of long duration study patients
- Broad geographic locations



We understand and anticipate those challenges to offer our customers creative solutions from our highly seasoned team. We direct Phase I, II, III & IV adult and pediatric clinical trials in infectious disease leveraging our trial methodology to deliver actionable results ontime and on-budget.

# COMPREHENSIVE INFECTIOUS DISEASE EXPERIENCE

ESTERN Medical CRO Infectious Disease team has experience in all stages of infectious disease research from initial clinical plan development, Phase I-IV study conduct, to the filing of INDs, NDAs.

Our experience spans both pediatric and adult trials of all levels of complexity, from a simple Phase I to highly complex Phase II and III clinical trials, and from treating everyday infections to fighting highly resistant pathogens in an intensive care setting. This experience includes work in the areas of:

### **OUR INFECTIOUS DISEASE EXPERIENCE**

Our experience is both geographically and therapeutically broad with work in:

- Vaccines against infections such as "seasonal and pandemic" influenza, meningitis, pneumococcal infections, and many other indications.
- Existing and new classes of antibiotics used in mild to complicated, life-threatening infections.



- Antibiotics for nosocomial and multi-drug resistant infections.
- Antiviral agents including those for the treatment of HIV, influenza, Hepatitis C, and Hepatitis B.

## We also have experience in specialized areas of infectious diseases including:

- Tropical and neglected tropical diseases such as dengue fever, encephalitis, malaria, and Leishmaniasis.
- Trials in vulnerable groups including pediatric and geriatric populations.
- Women's health, HPV diagnostics and gynecologic infections.

Contact us to partner with ESTERN Medical CRO to deliver timely and cost-effective trials. Let us show you how the many faces of ESTERN can provide the right solution to your development and commercialization needs, and allow us to demonstrate our commitment to reducing the global devastation wrought by infectious diseases.

### Access to Infectious Disease Investigators and Patient Populations Worldwide

Success requires planning with foresight of the end goal. Our proactive and detail-oriented project planning leverages our extensive database and well-nurtured relationships with key physician investigators specializing in infectious disease drug development

in both private practice and academic settings across the globe. Our long-standing relationships with experienced physician investigators provide access to a vast population of both adult and pediatric patients, as well as immunocompetent and immunocompromised patients for both in-patient and out-patient Phase I, II, III & IV trials.

# GLOBAL REACH, INDIVIDUALIZED SOLUTIONS

At ESTERN Medical, our Infectious Disease team provides strategic access to sites, opinion leaders and regulatory authorities.

Well connected and supported by the most advanced technology, our international project teams are dedicated to meeting and often exceeding each customer's unique research, development and regulatory needs. Leveraging our key processes, we focus our energies, expertise and resources where and when you need them to meet your individual infectious disease drug development research goals.



### **Our Partners, Alliances & Sponsors**











































### **Our Company International Reach**

\*Boston & Cambridge (USA) \*Mexico City (Mexico) - \*Bogota (Colombia) - \*Santiago (Chile) -\*Buenos Aires (Argentina) - \*Sao Paulo (Brazil)

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