CTI CLINICAL TRIAL & CONSULTING

Newsletter

Where Life-changing Therapies Turn First®

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Retrospective Clinical Studies Can be a Win-Win for Physicians and Industry Partners

The goal of a retrospective clinical study is typically to collect, analyze, and publish retrospective clinical study data that has been recorded by investigators at different sites. As with any kind of clinical study, there are advantages and challenges to conducting this kind of study. CTI has a team of experts who have helped with hundreds of similar projects and are in an excellent position to assist our partners successfully maximize the advantages, navigate the challenges, and achieve their goals.

A Brief Overview of Retrospective Studies

Research-oriented physicians often collect data to track their own patients and procedures with the intent of presenting their results at scientific sessions or publishing them in peer-reviewed journals.

However, sometimes they need the support of an industry partner to organize and clean the data, write a protocol to obtain IRB approval, perform statistical analyses, or draft a manuscript for publication.

Having an industry partner step in and offer the necessary support services to get their results published in a rigorous and timely manner is greatly beneficial for these investigators. It is also beneficial for the industry partner as it allows them the opportunity to demonstrate the advantages of their product in a real-world setting.

The Advantages

There are several advantages to retrospective clinical studies. Some of these include:

- Lower cost to industry partners compared with prospective clinical trials
- Real-world patient populations
- Relatively short study duration since typically the data has already been collected
- They can be a timely source of post-approval product information
- Often they represent a unique surgical technique or workflow

Ways in which CTI Can Help

CTI offers various services that can help our partners successfully execute a retrospective clinical study. Some of these include:

CTI Cares Spotlight:

Mustard Seed Communities
CARING FOR THE MOST VULNERABLE

Mustard Seed Communities is a non-profit organization dedicated to caring for the most vulnerable populations in society. MSC began in 1978 as a home for children with disabilities on the outskirts of Kingston, Jamaica. It has since expanded and built additional facilities in Nicaragua, Dominican Republic and Zimbabwe.

The majority of its programs are dedicated to the care of children with serious physical and mental disabilities such as Down syndrome, hydrocephalus, cerebral palsy and muscular dystrophy. MSC also cares for children affected by HIV/AIDS in Jamaica and Zimbabwe. In Jamaica, MSC has a home for teenage mothers and their babies. Also in Jamaica, MSC has built a community for adults (Jacob's Ladder), filling the gap between its children's homes and adulthood for residents not capable of living on their own. Their vision for each apostolate is to create a loving and caring environment to aid in the physical, mental and spiritual development of their residents.

In addition to caring for their residents, MSC is involved in numerous outreach and community development initiatives in the countries where they serve. MSC employs over 300 local workers, offering jobs, training and economic viability to people who would otherwise have no opportunity to break out of the cycle of poverty. MSC strives to introduce skills into the community and to empower its people.

Nominated by: Paul Ritter

Learn more and donate

status, and other details to enable our client to rank potential partner sites
- Support services during the contracting process with the site, such as:
  - Answering site questions about data structure and de-identification
  - Determining the level of support needed by the site and the timing of such support
- Working with the investigator to develop a protocol that reflects their process, their study population, data availability, and research questions
- Working with research nurses and data personnel at the site to extract, organize, de-identify, and ultimately transfer to CTI the data of interest
- Clean and validate the data, providing data queries back to the site as needed
- Design and produce summary data tables
- Perform statistical modeling of key endpoints
- Draft and submit abstracts to scientific sessions of interest
- Draft and submit manuscripts to peer-reviewed trade journals

Interested in learning more about how CTI can help with the planning and execution of your Retrospective Clinical Study?
Contact us!

New Additions & Promotions at CTI

Christie Crosby promoted to Human Resource Information System Analyst

Mike Duffey promoted to Manager, Statistical Programming

Lizzie Knowles promoted to Senior Study Coordinator

Alison May joins as Administrative Assistant, Business Development

Nick Schatzman promoted to Project Manager

Andrew Schildknecht promoted to Senior Study Coordinator

Sandra-Michaela Weise joins as Human Resources Generalist - EU

Kory Winkler promoted to Clinical Research Coordinator, Team Leader

Upcoming Meetings We Will Be Attending

B4B Neurology Conference
Frankfurt, Germany
March 29 - April 1, 2017

NYAS Gene Therapy for Rare Disease Conference
New York, NY
April 11, 2017

World Orphan Drug Congress
Washington DC
April 19 - 21, 2017

Gene Therapy of Rare Diseases
Boston, MA
April 25 - 26, 2017

ARM Cell & Gene Investor Day
Boston, MA
April 27, 2017

American Transplant Congress
Chicago, IL
April 28 - May 3, 2017

International Workshop on NASH Biomarkers 2017
Washington DC
May 5 -6, 2017

To schedule a meeting with us at one of these, please click here

Join our Team! We're looking for individuals to fill these positions:

Administrative Assistant, Medical Affairs (Cincinnati, OH)

Clinical Research Associate (US, UK, Germany, France, Spain, Australia, Brazil, Korea, Taiwan, Japan, Argentina)

Clinical Operations Administrator (Cincinnati, OH)

Clinical Quality Assurance Auditor (Cincinnati, OH)

Clinical Safety Scientist (Cincinnati, OH; Raleigh, NC)

Clinical Systems Analyst (Cincinnati, OH)

Clinical Trial Assistant (Ulm, Germany)

Clinical Trial Assistant Manager (Ulm, Germany)

Director, Regulatory and Scientific Affairs (Cincinnati, OH; Raleigh, NC; Philadelphia, PA)

Regulatory Specialist (Ulm, Germany)

Study Coordinator (Cincinnati, OH)

Study Manager (Cincinnati, OH; Raleigh, NC; Philadelphia, PA; San Francisco, CA)

to apply!