



# Newsletter

Where Life-changing Therapies Turn First™

## CTI HECOR Team Turns Real World Data Into Meaningful Results

Our HECOR team of experts gather real world evidence of a product's value in clinical development and commercial programs. Understanding the end results of particular healthcare practices or products can provide evidence about benefits, risks, and costs of treatments for key stakeholders: clinicians, patients, payers and hospitals. Pharmaceutical, medical device, and biotech companies can gain valuable information for product development, reimbursement, and marketing strategies. Healthcare managers and purchasers can identify effective strategies to improve quality and value of care.

### Retrospective database analyses

- Explore disease prevalence, patient characteristics, treatment pathways, burden of illness, and treatment effects on health outcomes, healthcare utilization, or cost in real-world settings

### Retrospective chart review / Historical data

- Develop protocols and obtain IRB/EC approval
- Design data collection form(s) and/or help with data de-identification and electronic data transfer
- Conduct statistical modeling, prepare data summaries and reports
- Prepare and submit abstracts, presentations, and manuscripts

### Economic analyses and simulation models

- Conduct cost effectiveness, cost utility, and cost consequence analyses for new treatments
- Compare costs between treatment options
- Interactively explore budget impact

### Visualization

- Explore data interactively (e.g. over time, by geographic location)
- Understand the makeup of populations or costs
- Monitor adverse event frequencies and types by location

### Case Study

CTI utilized a large payer database to conduct a cost comparison of radiofrequency ablation vs. cryoablation for atrial fibrillation in hospitals using both technologies. This retrospective cohort study included approximately 2,500 procedures and demonstrated that radiofrequency ablation results in significantly lower costs compared with the cryoablation, despite more cardiovascular disease in the radiofrequency arm.

CTI frequently provides our clients with data driven research to support outcomes and economics of procedures, devices and products.

**For more information:**  
[www.ctifacts.com](http://www.ctifacts.com)  
513.598.9290

## CTI Cares Spotlight



The mission of The Leukemia & Lymphoma Society (LLS) is: Cure leukemia, lymphoma, Hodgkin's disease and myeloma, and improve the quality of life of patients and their families.

LLS exists to find cures and ensure access to treatments for blood cancer patients. We are the voice for all blood cancer patients and we work to ensure access to treatments for all blood cancer patients.

Nominated by: Liz Froese - Research Associate

[Learn More and Donate!](#)

## Upcoming Presentation Spotlight

American Society of Health Economics (ASHEcon)  
June 12-15 2016  
Philadelphia, PA

"ASHEcon is dedicated to promoting excellence in health economics research in the United States by providing a forum for emerging ideas and empirical results."

ASHEcon

American Society of Health Economists

Abstract ID: 3760

The Inner Workings of the Patient-Centered Medical Home Model

Abstract ID: 3570

Does Real-Time Insurance Claims-Based Analysis Impacts Population Health?

## Upcoming Meeting Spotlight

American Transplant Congress 2016  
Boston, MA  
June 11-15 2016



Stop by and visit us at  
Booth #406/408 throughout the meeting!

[Click here](#) to schedule a meeting with us while we're at ATC!

DIA 2016 Annual Meeting  
Philadelphia, PA  
June 26-30 2016



Stop by and visit us at  
Booth #1301 throughout the meeting!

[Click here](#) to schedule a meeting with us while we're at DIA!

## Publication Spotlight

### Journal of Psychopharmacology - May 2016

Pharmacokinetics, pharmacodynamics and safety of CEP-26401, a high-affinity histamine-3 receptor antagonist, following single and multiple dosing in healthy subjects

*Ofer Spiegelstein, Jasper Stevens, Joop Van Gerven, Pradeep J Nathan, James P Maynard, David W Mayleben, Edward Hellriegel, Ronghua Yang*

### New Additions & Promotions at CTI

Alisa Adler joins as Clinical Trial Assistant, Germany

Carrie Carpenter promoted to Associate Director, Clinical Monitoring Training & Development

Nicole Dalessandro promoted to Clinical Research Coordinator II

Hadley Decker promoted to Director, Study Management Training & Development

Lisa Flanigan joins as Receptionist

Kyra Graham promoted to Senior Study Coordinator

Tim Hoos joins as Senior Manager, Business Development Operations

Andy Knowlton joins as Senior CRA Manager

Karin Koenig joins as Research Associate

Irina Maar promoted to Clinical Trial Assistant, Germany

Christine Malach joins as Regulatory Specialist II

Teri Maraan promoted to Study Manager III

Jennie Pegram joins as In-House Clinical Research Associate

Linda Roth joins as Study Manager I

Miranda Sheeks promoted to Manager, Study Coordination

### Upcoming Meetings We Will Be Attending

**BIO International**  
San Francisco, CA  
June 6-9

**American Transplant Congress 2016**  
Boston, MA  
June 11-15

**Sleep 2016 (American Academy of Sleep Medicine and the Sleep Research Society)**  
Denver, CO  
June 11-15

**American Society of Health Economists Biannual Conference (ASHEcon)**  
Philadelphia, PA  
June 12-15

**DIA 2016**  
Philadelphia, PA  
June 26-30

**The International MPS Symposium**  
Bonn, Germany  
July 13-17

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:

Associate Director, Health Outcomes Research (Cincinnati, OH; Philadelphia, PA; Raleigh, NC)

Biostatistician (Cincinnati, OH)

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

Manager, Business Development & Client Management (Europe)

Medical Director (Cincinnati, OH)

Scientist, Regulatory and Scientific Affairs (Cincinnati, OH)

Study Coordinator (Cincinnati, OH)

Study Manager (Cincinnati, OH; Raleigh, NC; Philadelphia, PA; San Francisco, CA; Ulm, Germany; Paris, France; Madrid, Spain)

[Click here for more information and to apply!](#)