



# VIRTUAL CLINICAL TRIALS IN DRUG DEVELOPMENT CONFERENCE

**May 22-23, 2019**

**The Inn at Penn – Philadelphia, PA**





## Day One: Wednesday, May 22, 2019

**8:00 AM – 9:00 AM - Registration & Breakfast**

**9:00 AM – 9:15 AM - Chairperson's Opening Remarks**

**9:15 AM – 10:00 AM - [Keynote Address](#): Re-Imagining the Clinical Trial Process; Explore the Benefits of Virtual Clinical Trials**

- The movement from traditional clinical trials to full virtual and hybrid trials
- What technologies are making the switch easier?
- Addressing challenges that are making the adoption of virtual trials difficult for large pharma
- Obstacles to gathering and incorporating mobile data into clinical trials

Craig Lipset, *Head of Clinical Innovation*  
**PFIZER**

**10:00 AM – 10:30 AM - Networking & Refreshment Break**

**10:30 AM – 11:15 AM - Going Back to the Beginning: Re-Structuring and Designing Internal Processes for Virtual Trials**

- Building a framework internally to help virtual trials become more successful
- Fundamental process questions to answer before buying a technology
- Correctly implementing new processes within your organization
- Understanding the skillsets required to capture and utilize data

**11:15 AM – 12:15 PM - [Panel](#): Preparing Your Team for the Transition from Brick-and-Mortar to Virtual Clinical Trials and Building Partnerships to Work in Parallel and Share Data-Driven Insights**

- Discuss the organizational shift that sponsors need to make to support virtual clinical trials
  - New processes and infrastructure that need to be put into place
  - What skills sets that employees must have?
- Discover how sites are preparing for the shift
  - Examine how coordinators and recruiters must think differently
  - Help PIs become comfortable consenting someone through a computer system and making their diagnosis based upon lab results and telemedicine
- How CROs are preparing internally as innovation in technology continue to advance
  - Becoming more knowledgeable on how virtual trials are conducted and what data is most important to collect
  - Training employees on new topics and technologies

**Moderator:**

Joseph Kim, BS, MBA, *Senior Advisor, Patient Experience and Design Innovation, Design Hubs Foundations*  
**ELI LILLY AND COMPANY**

**Site Perspective:**

Jeff Kingsley, DO, MBA, CPI, FACRP, *Chief Executive Officer*  
**IACT HEALTH**

**CRO Perspective: TBD**

**Sponsor Perspective: TBD**

**12:15 PM – 1:15 PM - Networking Lunch**

**1:15 PM – 2:15 PM - Let's Talk About Options: Fully-Virtual Clinical Trial, Hybrid Trial, Location-Flexible Trials**

- Debate the pros and cons of the fully-virtual trial, hybrid trial and flexible location trials
- What's the difference between hybrid and location flexible trials?
- Examine the barriers to going fully-virtual without geographic constraint
- Requirements within the industry or your organization to make virtual a reality
- Discuss when it's appropriate to replace a clinic visit
- Understanding the benefits of going virtual across all stakeholders



## 2:15 PM – 3:00 PM – Roundtable Sessions

### Roundtable One: Direct-to-Patient Shipping

- Understanding regulations surrounding DTP
- Chain of custody
- Document control

### Roundtable Two: Payment/Workflow Solutions in a Flexible Trial

- Paying subcontractors
- Business technologies prepared for virtual
- Discuss workflow challenges

### Roundtable Three: Regulatory Challenges

- State licensing
- Interactions with the FDA
- Regulatory responsibilities of the PI

## 3:00 PM – 3:30 PM - Networking & Refreshment Break

### 3:30 PM – 4:15 PM - Launching a Virtual Trial: Direct to Patient IMPs

- Ensuring the supply chain is managed and transparent when shipping and tracking trial kits
- Working through and strategizing around unclear regulations
- Keeping up to date with HIPPA & GDPR when capturing patient data
- Tackling product stability concerns, ensuring the product is not compromised during transportation

### 4:15 PM – 5:00 PM - Discuss How Organizations are Managing the Complexities of Virtual Trials

- Manage the responsibilities of a variety of people that are not involved in traditional trials
- Building a workflow that is conducive with location-flexible trials
- Discuss workflow challenges when using complex models, beyond in-home nurses and telemedicine

## 5:00 PM – 5:15 PM - Day One Closing Remarks

## Day Two: Thursday, May 23, 2019

### 8:00 AM – 9:00 AM - Networking & Breakfast

### 9:00 AM – 9:15 AM - Chairperson's Recap of Day One

### 9:15 AM – 10:00 AM - **Panel:** Working Together to Improve Patient Engagement Initiatives: Are Virtual Clinical Trials Taking Patient Centricity to the Next Level?

- Debate the pros and cons of the fully virtual trial, hybrid trial and flexible location trials
- What does data privacy mean to pharma vs. patients?
- Explore the ease of using apps and devices in everyday life
- Examine why the patient perspective is important in virtual trial design

#### Moderator:

Joseph Kim, BS, MBA, *Senior Advisor, Patient Experience and Design Innovation, Design Hubs Foundations*  
ELI LILLY

#### Panelists:

MarlaJan Wexler BSN, RN, CPN  
**Patient Advocacy & Education**

Additional Panelists TBA

### 10:00 AM – 10:45 AM - **Case Study:** Lessons Learned

### 10:45 AM – 11:15 AM - Networking & Refreshment Break



**11:15 AM – 12:00 PM - Improve Utilization of Electronic Data Capture in Clinical Trials**

- Cloud migration - Why you should consider moving to cloud-based technologies
- Addressing the need for high level R&D and clinical talent
- Using robotic process automation to improve clinical trial productivity

**12:00 PM – 1:00 PM - Networking Lunch**

**1:00 PM – 2:00 PM - Navigating FDA Guidelines and Interactions with Regulators**

- Understanding policies and standards surrounding virtual clinical trials
- Examine how RWE can be utilized within a virtual clinical
- Discuss regulatory challenges surrounding data security and reliability generated by mobile technology
- Discuss what regulatory barriers may delay a more widespread use of virtual clinical trials

**2:00 PM – 2:30 PM - Networking & Refreshment Break**

**2:30 PM – 3:15 PM - Discovering What Tools and Devices are Best for Your Specific Needs**

- Discuss how to harness digital technology to allow clinical trials to be carried out at a patient's home or local physician's office
- Choosing what platform is best for your organization's needs

**3:15 PM – 4:00 PM - FIRESIDE CHAT**

During the conclusion of the conference, we will invite comments, insights and questions from those around the room. Have your questions ready for an informal conversation with industry experts

- Where do we see ourselves in 2025?
- Discuss whether we can push virtual trials into Phase 2
- Explore the shifts needed within the industry to achieve success in virtual trials

**4:00 PM – 4:15 PM Chairperson's Closing Remarks**

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**Venue**

The Inn at Penn, a Hilton Hotel  
3600 Sansom St, Philadelphia, PA 19104, USA  
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**Registration: \$1696.00 per registration.**

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