



# How Real World Data will change your clinical development to the better



29 MAR 2018



Brussels

## Agenda of the Seminar:

12h00-13h00	Lunch	
13h00-13h10	Introduction	
13h10-14h00	<b>Session 1</b> Martine Lewi	The <b>Pharma Perspective</b> : RWD for clinical research – Creating value and shaping patient-centric trials.
14h00-14h50	<b>Session 2</b> Kim Luyckx	A <b>hospital's perspective</b> on using RWD for clinical research: opportunities and practical challenges.
14h50-15h20	Break	
15h20-16h10	<b>Session 3</b> Koen Kas	How to <b>pursue, collect and use RWD</b> in tomorrow's trials?
16h10-16h45	Panel Discussion	
16h45-17h00	Round-Up & Closure	
17h00-18h00	Networking & Reception	

# 1

## The Pharma Perspective: RWD for clinical research – Creating value and shaping patient-centric trials.

### By Martine Lewi

Patient-centric trials have evolved over the past decennia in terms of scientific methods and approaches. These novel approaches will first be discussed in a global, international context. When zooming in on Europe, examples will be provided from recent and ongoing European public/private partnerships, which focus on advancing novel clinical research approaches. RWD can contribute to optimise several steps in the research and development process, for example, for optimising the design of patient-centric trials. These initiatives are characterised by collaboration and trust among all stakeholders and are initiated by using a security-and-privacy-by-design approach. An example that has developed in a mature solution, where data security and privacy are considered critical factors, is the former Innovative Medicine Initiative (IMI), the Electronic Health Records for Clinical Research (EHR4CR) project, which has evolved into the InSite Platform.

# 2

## A hospital's perspective on using RWD for clinical research: opportunities and practical challenges.

### By Kim Luyckx

Even though precision medicine is the talk of the town, we are still relying on classic clinical trials to deliver solid evidence on whether an intervention or therapy helps or not. Whereas RCTs focus on obtaining data on a-priori defined factors that determine success, precision medicine acts on the assumption that any element in a patient's life or context can have an impact. Should we move towards clinical trials of a single patient? Let us explore what can be done today to ensure precision medicine in the future.

# 3

## How to pursue, collect and use RWD in tomorrow's trials?

### By Koen Kas

Introducing data you've never considered of value. Emerging digital health tools enabling accessing and capturing these data for the first time ever. And suggestions to use them to spice up your clinical trials and obtain unique selling points for your drug.

Welcome to a fresh look into clinical trial design and execution!

## The Speakers:



**Martine Lewi**

### **Director Health Information Sciences at The Janssen Pharmaceutical Companies of Johnson & Johnson**

Martine Lewi is a Scientific Director within Janssen Global R&D, Quantitative Sciences / Real World Evidence, Medical Affairs and Established Products statistics. She has worked for over 15 years in the area of innovative solutions for health data and insight generation.



**Kim Luyckx**

### **Clinical Research Informatics Project Lead at UZA**

Kim Luyckx (PhD, MA) is a clinical research informatics project manager at the Antwerp University Hospital. After seven years of scientific research and completing a PhD in computational linguistics, Kim transitioned into the healthcare sector to valorize scientific results from the fields of text mining and machine learning.



**Koen Kas**

### **Founder Healthskouts, Founding CEO of InBioVeritas**

Koen Kas is a healthcare visionary driven by the aim to make healthcare delightful, personalised, and ultimately preventive. He recently published his vision in a book (Nooit meer ziek, in English “Sick no more”), describing how we will evolve into such a future.

As founding CEO of InBioVeritas and Healthskouts and Partner at Healthstartup, he ideates and facilitates innovative disruptions in healthcare, organises hackatons, and creates novel digital health startups.

