

# beMedTech & i~HD

## Health Data Quality Seminar

17 May 2022 (8:00 – 11:00 am)

### Abstract

i~HD and beMedTech join forces by organising a Health Data Quality Seminar.

Medical Technology are crucial drivers of the exponential growth of data volumes. This growth rate of data is higher in the healthcare sector than almost anywhere else. For medical technology companies to seize the opportunities afforded by healthcare data, they must not only be able to handle the increasing volume of data but also ensure that the data is of high quality to trustworthy use and re-use this data. The aim of this 3-hours breakfast session is to demonstrate the importance of quality of data. Health data quality has become a science on its own. The session will guide medical technology companies on achieving high quality data and preparing for new opportunities.

### Speakers

- *Introduction by* **Steven Vandeput**, advisor beMedTech  
**Stefanie Devos**, data expert beMedTech
- *Health data, the opportunities for the MedTech companies*  
**Michael Strübin**, Director Digital Health MedTech Europe
- *Why do we need to invest in data quality?*  
**Dipak Kalra**, President of i~HD
- *How can we achieve high quality data related to medical technologies?*  
**Pascal Coorevits**, Professor of medical informatics and statistics at UGent
- *The tower of Babel*  
**Jan Vekemens**, Sales manager at InterSystems
- *Data quality, a dynamic complexity*  
**Ricardo João Cruz Correia**, Auxilliary Professor at the Department of Community Medicine, Information and Decision Sciences (MEDCIDS) and the Faculty of Medicine of the University of Porto (FMUP)

**Diogo Nogueira Leite**, Ph.D. Researcher in Health Data Science at the Faculty of Medicine of the University of Porto (FMUP)

- *i~HD Data Quality Curriculum*  
**Jens Declerck**, *i~HD Data Quality Manager*

## **Michael Strübin**

*Director Digital Health MedTech Europe*

Michael Strübin helps develop the medtech industry's voice in the digital health field and represents MedTech Europe's members vis-à-vis digital health policymakers and stakeholders, focusing on technological, commercial, legal and social aspects that advance the digital transformation of European healthcare systems.



Michael came to Medtech Europe in 2018 from the Personal Connected Health Alliance (PCHAlliance), a global alliance of health and technology companies, governments and research organisations, where he led European policy and advocacy activities and managed the involvement in EU-funded projects. Before PCHAlliance, he ran the European operations of the Continua Health Alliance, and contributed to other associations in the eHealth field.

Michael's educational background is in political sciences and humanities, which he studied in Germany and the United States.

## **Dipak Kalra**

*President i~HD*

He plays a leading international role in research and development of Electronic Health Records, including the requirements and models to ensure the robust long-term preservation of clinical meaning and protection of privacy. He led the development of ISO standards on EHR interoperability, personal health records, EHR requirements, and has contributed to several EHR security and confidentiality standards.



Dipak has led multiple European projects in these areas, including Horizon 2020 and the IMI programme alongside pharma companies, hospitals and ICT companies. He co-led a €16m project on the re-use of EHR information for clinical research, EHR4CR, alongside ten global pharma. He is a partner in another IMI project, EMIF, on the development of a European clinical research platform federating multiple population health and cohort studies. Dipak also led an EU Network of Excellence on semantic interoperability, and is a partner in other EU projects on the sustainability of interoperability assets, the transatlantic sharing of patient summaries and quality labelling.

Dipak is Professor of Health Informatics at University College London and Visiting Professor of Health Informatics at the University of Gent.

### **Pascal Coorevits**

*Professor of Medical Informatics and Statistics at the Department of Public Health of the Faculty of Medicine and Health Sciences of the Ghent University*

Pascal his primary research interests lie in the domain of electronic health records (EHR) and are oriented towards various aspects of quality labelling and certification of EHRs (quality criteria, data quality characteristics, quality labelling and certification models, tools/methodologies for EHR evaluation and conformance testing, semantic interoperability aspects, secondary use of EHR data).



### **Jan Vekemans**

*Sales manager at InterSystems*

Jan works as sales manager at InterSystems. InterSystems connects providers, patients, clinical data sources, and payers through a unified care record and analytics that span the care continuum.



### **Ricardo João Cruz Correia**

*Auxilliary Professor at the Department of Community Medicine, Information and Decision Sciences (MEDCIDS) and the Faculty of Medicine of the University of Porto (FMUP).*

Professor Ricardo João Cruz-Correia is an Auxiliary Professor at the Department of Community Medicine, Information and Decision Sciences (MEDCIDS) the Faculty of Medicine of the University of Porto (FMUP). In 1996 achieved the degree of Computer Science at the Faculty of Sciences (FCUP), in 1998 achieved the Master's Degree in Computer Science also at FCUP, and achieved the Ph.D. at FMUP in 2008 on the Integration of Hospital Information Systems. Has about 260 scientific publications in health informatics (<https://scholar.google.pt/citations?user=uEK3sEkAAAAJ>). He has collaborated on the implementation of several health information systems. Member of several organizations of health informatics standardization (HL7, openEHR, IPQ CT199, ABNT Brasil), and associations (APIM, e-MAIS). He has lectured several curricular units on Medical Informatics (e.g. "Health Information Systems and Electronic Patient Records", "Models of clinical information and health integration standards") of pre and post-graduation courses, and is currently supervising several Ph.D. and Master thesis on Health Informatics. Co-founder of 3 UP spin-off companies



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### **Diogo Nogueira Leite**

*Ph.D. Researcher in Health Data Science at the Faculty of Medicine of the University of Porto (FMUP)*

Diogo Nogueira Leite is currently pursuing a PhD in Health Data Science at the Faculty of Medicine of the University of Porto with a thesis on data science and mental health. He participated in the first edition of the Health Parliament Portugal, in its Mental Health Commission, and produced a policy paper on this matter with a focus on promoting community mental health. Diogo has experience in private and public sectors, namely as a special advisor in two government offices on economic, digital, and business process transformation issues. He was also an accredited parliamentary assistant to MEP Maria Manuel Leitão Marques in the European Parliament. He teaches in several postgraduate courses and regularly writes op-eds on mental health. You can find his research at his OrCID: <https://orcid.org/0000-0002-3163-8694>.



### **Jens Declerck**

*Data Quality Manager i~HD*

Jens obtained a Master's degree in Physical Therapy and Rehabilitation at KU Leuven. He is also a member of the physical department at the Ghent University. The combination of working as a physical therapist and performing clinical studies at the Ghent University, enabled him to expand his knowledge of clinical studies and data collection. He got passionate about the innovative opportunities from high quality health data.



As data quality manager, Jens is responsible for data quality projects, including EU R&D projects. He also coordinates collaborative projects for scaling up data quality.

## Practical information

- Timing:** 17/05/2022 from 08:00 to 11:00
- Location:** beMedTech offices, Romeinsesteenweg 468, 1853 Strombeek-Bever
- Language:** English
- Participation fee:** beMedTech members: 55 EUR (excl. VAT)  
Non member beMedTech: 85 EUR (VAT excl.)
- Registration:** [a.vanoverschelde@bemedtech.be](mailto:a.vanoverschelde@bemedtech.be) or via  
<https://www.bemedtech.be/nl/opleidingen-en-events/komende-opleidingen-en-events?id=75>

**Cancellation:** *Cancellation is possible up to 10 working days (14 days) before the start of the masterclass. Afterwards 50% is charged, from 1 week on 100%. The participant can be replaced by someone from the same company/organization. No refunds will be made. Cancellation can only be done in written (by email).*