

## WHERE DO WE GO WITH DIGITALIZATION AND BIG DATA DRIVEN HEALTHCARE?

Data is everywhere. Now we are able to read out data from almost any device at any given time in any given place. What started as a movement in the quantified-self market is now slowly but steadily taking into the domain of the primary health care market.

In the future, we will see the convergence of environmental data, personal health data and genomic data for a predictive disease approach. This can only be achieved if this grass-root revolution kicked off by proactive patients and consumers is being channeled properly.

In this panel, we want to look at the potential of post genomic data aggregation with the patient in mind and the med-tech industry in focus. We would like to see where patient empowerment and solution delivery will eventually lead to new markets. It is our goal to identify game changers, flag risks and challenges on the way and to see how the complete area from self-care to health-care in a newly shaped market environment will evolve.

Partners:



Eine Initiative der  
**Bayerische  
Staatsregierung**



## FOCUS ON: DIGITALIZATION.

**ZD.B** The center serves as a platform for economy, science and research, cooperation and foundation, and currently contains six topics which are the conjunction between academical research, non-academical research and industrial research and development.

**Platform** It is the aim of the platform for Digital Health / Medizin of the ZD.B to stimulate research and development activities, so that their outcomes contribute to a measurable increase of the healthcare efficiency and effectivity.

May 2nd 2017, **gate Garching**, 10:00 am – 4:00 pm

**Save the Date:** October 26th, The Future of Healthcare II

gate Garching  
Lichtenbergstrasse 8  
85748 Garching bei München / Deutschland

Contact and Coordination:  
Zentrum Digitalisierung.Bayern  
[www.zentrum-digitalisierung.bayern](http://www.zentrum-digitalisierung.bayern)

Franziska Lips  
Phone: +49 9131 916 17 46  
e-mail: [franziska.lips@medical-valley-emn.de](mailto:franziska.lips@medical-valley-emn.de)

Admission: **free**

Made in Germany | [www.zd-bayern.de](http://www.zd-bayern.de) / [www.zd-bayern.de](http://www.zd-bayern.de) / Bildrechte: Fotolia ©. kantver / Monet.

**ZD.B** ZENTRUM  
DIGITALISIERUNG.  
BAYERN

# THE FUTURE OF HEALTHCARE MAY 2<sup>ND</sup> 2017 BIG DATA DRIVEN HEALTHCARE

ZENTRUM  
DIGITALISIERUNG.  
**BAYERN**

2017

## WHAT. WHEN. WHERE.

Our program

### Agenda - Part 1

10:00 am **30** Vision:  
Data Driven Healthcare  
**Dr. Tobias Gantner, MBA, LL.M**  
HealthCare Futurists GmbH

10:30 am **30** Longitudinal Data Analysis in Healthcare:  
– How to set up relevant and accessible  
Databases  
**Prof. Hans-Ulrich Prokosch**  
Friedrich-Alexander-University Erlangen-Nuremberg

11:00 am **30** Women's health in ageing demands better  
healthcare bioinformativ and big data  
**Keith Baker**  
Two Healthy Life Year Europe

11:30 am **30** Predictive Healthcare  
**Prof. Kristian Kersting**  
TU Dortmund

12:00 pm Lunch

### Agenda - Part 2

1:00 pm **30** Regulatory aspects  
of digital healthcare solutions  
**Dr. Markus Siebert**  
TÜV SÜD Product Service GmbH

#### Business Cases

1:30 pm **15** Roche Pharma\* \*requested

1:45 pm **15** Secure data exchange  
in the healthcare sector  
**Dr. Dieter Steiner**  
SSP EUROPE GmbH

2:00 pm Coffee Break

2:30 pm **15** Building the Operating System for  
Digital Health – A platform to enable  
better health through insights from  
shared data  
**Dominik Bertram**  
SAP Health

### Agenda - Part 3

2:45 pm **15** Multi Omics Analysis of Complex Biomedical  
Data for pharmaceutical applications  
**Dr. Josef Scheiber**, Biovariance GmbH

3:00 pm **15** Which problems in healthcare AI can solve  
– and which not  
**Dr. Ramin Assadollahi** (CEO), ExB Health GmbH

3:15 pm **15** Putting Natural Language Processing to  
work for clinical research: Applying Natural  
Language Processing methods in medical  
research at Boston Children's Hospital and  
Harvard Medical School  
**Assaf Landschaft**, Harvard Extension School

3:30 pm **30** Applications of Clinical Natural Language  
Processing to improve patient stratification  
and care  
**Dr. Peter Oledzki**, Linguamatics Ltd

4:00 pm Conclusion & Get Together

## SHORTCUT.

All **important facts** about the ZD.B event at a glance:

Admission: **free**

Registration: [medical-valley-emn.de/futurehealthcare](http://medical-valley-emn.de/futurehealthcare)

Application deadline: **April 26th 2017**

## REGISTRATION.

Please use our registration form on our website by the 26th of April at the latest. Upon receipt of your registration, you will receive a confirmation to the e-mail address you provide.

*Participation is free of charge.*

