



## **Conference**

### **e-Health Forum.**

# **Digital transformation and globalization in healthcare**

#### **Information document**

Status: Draft

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## e-Health Forum

### Conference Title

e-Health Forum.  
Digital transformation and globalization in healthcare

Web site <http://forumezdrowia.pl/en/>

Forum September, 19 – 20th, 2019

Workshops September, 18th, 2019

Hackathon September, 18 – 19th, 2019

Venue Sheraton Sopot Hotel (Powstancow Warszawy 10, Sopot, Poland)

### Organizers

- Medical University of Gdansk – Center for Integrated Care and e-Health
- Polish Society for Health Programmes (PTPZ)

in cooperation with

- Integrating the Healthcare Enterprise (IHE) Europe
- Healthcare Information and Management Systems Society (HIMSS)
- Partners of thematic sessions\*  
(\*List of Partners will be supplemented according to the scope of the thematic session)

### Thematic scope

The aim of the Conference is to present and discuss the key challenges and key actions in digital transformation in healthcare, including the following areas:

- (a) key trends and factors of digital transformation and globalization in healthcare,
- (b) improvement of the digital maturity of the health system,
- (c) interoperability between multiple stakeholders along the complex healthcare system,
- (d) key actions in e-health in Poland:
  - implementation of e-health strategy,
  - introduction of e-prescription, e-referral, patient portal,
  - privacy and protection of medical data,
  - building an information system for patients,
- (e) new initiatives in the field of e-health:
  - m-health and telemedicine,
  - analytical and expert systems (big data),
- (f) digital health as a new business area.

During the Conference and workshops, there will be presented best practices and solutions successfully applied in digital health in various European regions and countries.

## Participants / Audience

The conference and workshops are addressed to persons responsible for digital health project in Poland, Polish Regions and healthcare providers and business areas, in particular to:

- representatives of government and governmental institutions,
- representatives of regional authorities,
- managers and IT managers in healthcare providers,
- managers of IT companies and IT specialists,
- academic societies,
- digital health entrepreneurs, including start-ups,
- representatives of patients organizations and medical professionals,
- representatives of European entities impacting policies and actions in digital health.

Attendees 400 – 600 persons

## Patronages

- Ministry of Health
- Ministry of Digital Affairs
- Ministry of Entrepreneurship and Technology
- Marshal of the Pomorskie Voivodeship

## Subject matter Partner

- CSIOZ (MoH / Center of Healthcare Information Systems)

## Institutional Partner (\*to be confirmed)

- National Health Fund (NFZ), Foundation “WE Patients”, Polish Hospital Federation, Confederation, Lewiatan, Private Healthcare Employers, Polish Chamber of Healthcare IT, Polmed, Digital Poland, ImpactCEE, InfoShare, TGR, Royal Danish Embassy, Embassy of Israel, British Embassy\*, Embassy of the Kingdom of the Netherlands\*

## Partners (\*to be confirmed)

- Agfa, ArchiDoc, Arrow, Atende Medica, Asseco, CGM, Cisco\*, Comarch, Diagnostyka, DZP, EuroSoft, Gabos, GE Healthcare, Grapevine\*, IBM, Infermedica, Lekseek, Lux Med, Medcover, Microsoft, Oracle, Orange\*, Pentacomp, Philips, Polpharma, Roche, Siemens, Silvermedia\*, Sanofi, Transition Technologies, Usecrypt, Value2Health

## Media Partners (\*to be confirmed)

- National and healthcare media, including:  
Menedżer Zdrowia / Termedia, Medexpress / Służba Zdrowia, Medycyna Praktyczna, Ogólnopolski Przegląd Medyczny, OSOZ, Polityka Zdrowotna, Puls Medycyny, dlaSzpitali.pl, aboutDigitalHealthcare,

## Frame Conference Programme

08.30 – 09.00	Registration and welcome coffee
09.00 – 09.30	<p>Opening session Key notes from honourable patrons</p> <ul style="list-style-type: none"> <li>• Marcin Gruchała – Rector of Medical University of Gdansk</li> <li>• Janusz Cieszyński – Undersecretary of State, Ministry of Health</li> <li>• Agnieszka Kapała-Sokalska – Member of the Board of Pomorskie Voivodeship</li> </ul>
09.30 – 10.30	<p>Key note: Digital transformation and globalisation in healthcare What is digital transformation? Are we ready for globalization in healthcare?</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Charles Alessi – Chief Clinical Officer HIMSS</li> <li>• Charles Parisot – Member of IHE International Board</li> <li>• Hans Erik Henriksen – CEO of Healthcare Denmark</li> </ul>
10.30 – 11:00	<p>Panel discussion – digital transformation and globalisation in healthcare</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Janusz Cieszyński – Undersecretary of State, Ministry of Health</li> <li>• Charles Alessi – Chief Clinical Officer HIMSS</li> <li>• Charles Parisot – Member of IHE International Board</li> <li>• Tomasz Staszelis – Digitalisation Director of Polpharma Group</li> </ul>
11.00 – 11.30	Coffee break
11.30 – 12.45	<p>Digital transformation in healthcare in Poland – Main challenges and key directions</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Adam Niedzielski – President of National Health Fund (NFZ)</li> <li>• Bartłomiej Wnuk – Director of Center for Healthcare Information Systems (CSIOZ)</li> <li>• Agnieszka Kapała-Sokalska – Member of the Board of Pomorskie Voivodeship</li> <li>• Magdalena Kołodziej – Member of the Board of MY Pacjenci (WE Patients) Foundation</li> <li>• Łukasz Jankowski – President of Regional Medical Chamber in Warsaw</li> <li>• Artur Białkowski – Member of the Board of Medicover</li> <li>• Tomasz Judycki – President of Polish Chamber of Healthcare IT</li> </ul> <p>Topics:</p> <ul style="list-style-type: none"> <li>• Status of digital health in Poland</li> <li>• Key issues and challenges for stakeholders</li> <li>• Recommendations for development of digital health in Poland</li> </ul>
12.45 – 14.00	<p>Panel discussion – Strategic challenges in digital transformation in Poland</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• Janusz Cieszyński – Undersecretary of State, Ministry of Health</li> <li>• Adam Niedzielski – President of National Health Fund (NFZ)</li> <li>• Jarosław Fedorowski – President of Polish Hospital Federation</li> <li>• Łukasz Jankowski – President of Regional Medical Chamber in Warsaw</li> <li>• Maria Libura – Polish Association of Assistance to the Prader-Willi Syndrome.</li> <li>• Krzysztof Groyecki – Wiceprezes Asseco Poland</li> <li>• Representative of Regional Authority</li> <li>• Representative of Healthcare providers</li> <li>• Key e-health experts</li> </ul>
14.00 – 14.45	Lunch

14.45 – 16.15	Digital health – key trends and inspirations			
	Speakers:			
	<ul style="list-style-type: none"> <li>• Emmanuel Nabet – Director of Digital Health Israel</li> <li>• Maciej Surowiec – EU Government Affairs Manager, Microsoft</li> <li>• Mark O’Herlihy – Head of IBM Watson Health for Europe, Middle East &amp; Africa</li> <li>• Bartosz Pampuch – Vice President Comarch Healthcare</li> <li>• John Deverill – Managing Partner, GE Healthcare Partners</li> <li>• Aleksander Sowa – Oncology and Hematology Portfolio Strategy Director, Roche Polska</li> <li>• Łukasz Kliszczyk – Expert Enterprise Imaging IT Siemens Healthineers</li> </ul>			
14.45 – 16.15	Thematic session			
	Digital maturity of healthcare providers			
16.15 – 16.30	Coffee break			
16.30 – 18.00	Thematic sessions			
	Operation efficiency of healthcare providers	Interoperability – gate to global markets	e-Prescription – facts & myths	Digital Health – case studies
18.00 – 19.15	Thematic sessions			
	AI in diagnostics – case studies	Blockchain – key use cases	New pharmaceutical care / e-Prescription 2.0.	Hackathon – presentation of works
20.00	Evening event			

## Friday (20/09/2019)

08.30 – 09.00	Welcome coffee Visiting exhibitions			
09.00– 10.15	Thematic sessions			
	e-Health ecosystem	Data as the foundation for AI in healthcare	Start-up session – presentations	CSIOZ – technologies supporting e-health
10.15 – 10.30	Coffee break			
10.30– 11.45	Thematic sessions			
	Data and medical registries as the foundation for Value Base Healthcare	AI strategy for Poland, AI in healthcare	eHealth and Rare Diseases (EJP RD)	e-Health projects in Poland
10.45 – 12.30	Coffee break			
12.00 – 13.30	Continuity of care in digital era – patient in the center Speakers: <ul style="list-style-type: none"> <li>• Maciej Miłkowski – Undersecretary of State, Ministry of Health</li> <li>• Nick Guldemond – Professor at Moscow State Medical University and Erasmus University</li> <li>• Angela Irony – Chief Nursing and Medical Centers Officer, Maccabi HealthCare Services (Israel)</li> <li>• Joanna Gradzikiewicz – Director of CM iMed24, Comarch Healthcare</li> <li>• Experts’ and patient’s presentations</li> </ul> Discussion with decision makers and experts			
12.00 – 13.30	Thematic sessions			
	Support for innovation in digital health	How to successfully implement telemedicine in Poland? (TGR)	BioBanks: Integrations of science and e-health	New e-health technologies
13.30 – 14.30	Lunch			
14.30 – 15.30	Summary of Hackathon Conclusions of thematic sessions			
15.30 – 16.30	Summary session. Panel discussion Speakers: <ul style="list-style-type: none"> <li>• Maciej Miłkowski – Undersecretary of State, Ministry of Health</li> <li>• Adam Niedzielski – President of National Health Fund (NFZ)</li> <li>• Agnieszka Kister* – Director of Department of EU Funds and eHealth, Ministry of Health</li> <li>• Bartłomiej Wnuk – Director of Center for Healthcare Information Systems (CSIOZ)</li> <li>• Piotr Popowski – Center for Integrated Care and e-Health, Medical University of Gdansk / PTPZ</li> </ul> How to support implementation of digital health: <ul style="list-style-type: none"> <li>• Global standards and solutions</li> <li>• Strategy and action plans</li> <li>• Stakeholders participation</li> </ul>			

## Preconference workshops

### Wednesday (18/09/2019)

14.00 – 18.00	Workshop session		
	IHE Workshop  Interoperability – the gate to global market	Erasmus University Workshop  Principles of the use of data and AI in healthcare	Philips Workshop  Breast cancer unit - design, improvement and implementation of the pathway for patients with breast cancer

## Hackathon

### Wednesday – Thursday (18 – 19/09/2019)

The teams will work on solution for challenges provided by NFZ, Lux Med and Medcover – the or key national institutions in health care. The challenges was announced prior to hackathon and will be detailed and the beginning of hackathon.

- NFZ challenge.  
A predictive model to identify patients exposed to a given disease in order to take prevention actions.
- Medcover challenge.  
A predictive model to identify patient groups in order to propose diagnostic paths depending on the correlation to a particular patient group.
- Lux Med challenge.  
A radically new view on working with data in a doctor's office - how to recover doctor's time for patients who instead of talking to them, "keep clicking"?

The main objectives of e-Health Forum Hackathon are:

- Discover new ideas/solutions for define challenges related to digital transformation in healthcare,
- Identification and recruitment of talented teams for challenger providers
- Provide SME and/or start-ups opportunity to establish relation with key players in healthcare.

The competing teams will have two days for providing their solutions that will be evaluated jury of challenge providers and experts. The solutions will be presented at summary session of e-Health Forum.