

Sopot 2018
17 September, Workshops
18 – 19 September, Conference

e-Health Forum Digital transformation in healthcare



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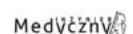
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We thank our Honorable Patrons and Partners for support in preparation of e-Health Forum!

Sopot, 18 September 2018

Ladies and Gentlemen, Dear Guests of e-Health Forum,

We would like to welcome you at the third e-Health Forum where we are going to face challenges regarding digital transformation in healthcare.

Our previous discussions at e-Health Forum contributed to significant changes, including:

Nasze dotychczasowe dyskusje na Forum e-Zdrowia przyczyniły się do ważnych zmian, w tym do:

- implementation of best international practices and interoperability standards in a larger number of actions and projects,
- building the culture of dialogue and cooperation in solving national issues related to e-health,
- organizing pilot projects before any actions within e-health sector, which helps to identify risks and improve the initial concept of projects,
- promoting the idea of e-health as an instrument and solution, adding value for the stakeholders of health care system.

Last year, during e-Health Forum we debated on building strategies, and in subsequent months after the Forum, under the auspice of Ministry of Health and Ministry of Digital Affairs, we participated in building e-health strategy. Within a wide circle of stakeholders we identified key challenges and defined directions for strategic actions. It was a lesson of cooperation in practice, the benefits of which could be enjoyed for many years.

The digital transformation in particular areas of everyday life has a different intensity, but in areas where it is present, it significantly changes the reality and generates new models for value creation and new modes of action providing benefits for end users. As a result we have new possibilities; **knowledge-based economy** is becoming a reality. In healthcare system we would like to benefit from this reality.

This year, at e-Health Forum we will continue the debate and search for **effective modes for the implementation** of digital transformation during more than 20 general and thematic sessions related to e.g. diagnostics and therapy (e.g. modern pharmaceutical services), management (building e-health ecosystem, digital maturity of healthcare institutions), and new technologies, including interoperability issues.

The novelties in our program include sessions related to education and building competence in e-health. In the program we also included scientific research and an extremely important and evolving issue, namely digital health as a sector of economy.

By observing the digital transformation in many areas of our lives, as the Centre for Integrated Health Care and E-Health, we take actions to develop competence for public institutions (governmental and regional) and private sector for effective implementation of e-health solutions.

We invite all our guests to take part in the discussions and further cooperation in the process in which all Forum participants play an important role and can gain measurable benefits.



Artur Pruszko, PhD.

Director of E-Health Forum



dr Piotr Popowski

Polish Society for Health Programmes Centre
for Integrated Health Care and E-Health

Monday (17/09/2018)		Preconference workshops			
14.00 – 18.00	IHE Workshop Interoperability based on IHE profiles	Cisco Workshop Cybersecurity in healthcare	Foundation "WE Patients" Workshop Information and support system for patients and citizens	Philips Workshop Cardiology pathway in the contest of electronic medical records	Microsoft Workshop AI in healthcare
Tuesday (18/09/2018)		Frame conference programme			
08.30 – 09.30	Registration and welcome coffee				
09.30 – 10.00	Opening session				
10:00 – 11:00	Key note session. Best practices in digital transformation in healthcare.				
11.00 – 11.30	Coffee break				
11.30 – 12.45	Digital transformation in healthcare in Poland – main challenges and key directions				
12.45 – 14.00	Strategic challenges in digital transformation in e-healthcare – panel discussion				
14.00 – 15.00	Lunch				
15.00 – 16.15	Digital health – key trends and inspirations				
16.15 – 16.30	Coffee break				
16.30 – 18.00 Sesje tematyczne	IHE / European Challenges in interoperability	e-Recepta, nowa opieka farmaceutyczna, adherence	m-Zdrowie/ Telemedycyna / AI / Robotics – Czy potrafimy to wprowadzić w Polsce?	Towards digital maturity of healthcare providers	
	Room: D Language: PL/EN Lead: IHE Europe	Room: B Language: PL	Room: A Language: PL/EN Lead: Medicover	Room: C Language: PL	
					
20.00	Evening event				

Wednesday (19/09/2018)	Frame conference programme									
08.30 – 09.00	Welcome coffee. Visiting exhibitions									
09.00– 10.15 Sesje tematyczne	Architecture of e-health ecosystem in Poland Room: A Language: PL/EN	Patient rights – privacy and security of medical data (GDPR) Room: C Language: PL	Start-up session – presentations Room: D Language: PL/EN	Scientific research in e-health Room: B Language: PL						
10.15 – 10.30	Coffee break									
10.30– 11.45 Sesje tematyczne	Rada Interoperacyjności Room: B Language: PL	Information and support system for patients and citizens Room: C Language: PL Lead: Fundacja MY Pacjenci	Cyfrowe zdrowie – nowy obszar biznesowy – Czy wykorzystujemy nowe szanse? Room: A Language: PL/EN Lead: IHE Europe	Budowanie kompetencji dla e-zdrowia Room: D Language: PL/EN						
	<p style="text-align: center;"></p> <p>Poster session. Scientific research in e-health Hall at room B</p>									
11.45 – 12.00	Coffee break									
12.00 – 13.30 Sesja główna	Digital health – patient in the center Room: A Language: PL/EN									
Sesje Tematyczne	New e-health technology Room: D Language: PL/EN		Medical data – the catalyst of progress in science and personalized medicine Room: C Language: PL							
13.30 – 14.30	Lunch									
14.30 – 15.30	Conclusions of thematic sessions									
15.30 – 16.30	Forum summary session. Panel discussion									

Tuesday (18/09/2018)	Conference programme
08.30 – 09.30	Registration and welcome coffee
09.30 – 10.00	<p>Opening session.</p> <p>Key notes from honourable patrons</p> <ul style="list-style-type: none"> • Marcin Gruchała – Rector of Medical University of Gdańsk • Janusz Cieszyński – Undersecretary of State, Ministry of Health • Paweł Orłowski – Member of the Board of Pomorskie Voivodeship
10:00 – 11:00	<p>Key note session</p> <p>Best practices in digital transformation in healthcare.</p> <p>What is digital transformation in healthcare? How to successfully implement digital transformation?</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Andrew Meyer – Director at Digital Delivery Centre at NHS Digital (UK) • Vincent van Pelt – Senior Advisor Nictiz (NL) • Jürgen Brandstätter – IHE Europe Vendor Co-Chairmen IHE • Artur Pruszko – Director of e-Health Forum
11.00 – 11.30	Coffee break
11.30 – 12.45	<p>Digital transformation in healthcare – Main challenges and key directions</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Adam Niedzielski – Deputy President of National Health Fund (NFZ) • Bartłomiej Wnuk – Director of Center for Healthcare Information Systems (CSIOZ) • Maciej Sytek – Member of the Board of Wielkopolskie Voivodeship • Łukasz Jankowski – President of Regional Medical Chamber in Warsaw • Piotr Soszyński – Director Medical Systems Medicover • Ewa Borek – President of MY Pacjenci (WE Patients) Foundation • Piotr Piątka – CEO Comarch Healthcare <p>Topics:</p> <ul style="list-style-type: none"> • Polish National eHealth Strategy • Polish national and regional initiative in e-health • Patients and Care Providers expectations • IT Vendors recommendations
12.45 – 14.00	<p>Panel discussion – Strategic challenges in digital transformation in e-healthcare</p> <p>Chair: Artur Pruszko – Director of e-Health Forum</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Janusz Cieszyński – Undersecretary of State, Ministry of Health • Adam Niedzielski – Deputy President of National Health Fund (NFZ) • Paweł Orłowski – Member of the Board of Pomorskie Voivodeship • Maciej Piróg – Confederation Lewiatan, CEO of "Budzik" (The Alarm Clock) Clinic • Janusz Boniecki – Vice President of Polish Hospital Federation • Łukasz Jankowski – President of Regional Medical Chamber in Warsaw • Zofia Małas – President of Polish Chamber of Nurses and Midwives • Ewa Borek – President of Foundation MY Pacjenci (WE Patients) • Krzysztof Groyecki – Vice President of Asseco Poland

Tuesday (18/09/2018)	Conference programme
12.45 – 14.00	<p>Comments:</p> <ul style="list-style-type: none"> • Andrew Meyer – Director at Digital Delivery Centre at NHS Digital (UK) • Vincent van Pelt – Senior Advisor Nictiz (NL) • Jürgen Brandstätter – IHE Europe Vendor Co-Chairmen IHE
14.00 – 15.00	Lunch
15.00 – 16.15	<p>Digital health – key trends and inspirations</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Population Health Solutions Joost Felix – Business Unit Manager Integrated Care Solutions Agfa HealthCare • Artificial Intelligence in healthcare Lorenzo Pengo – Healthcare Industry Director, Central Eastern Europe, Microsoft • Blockchain and global health information exchange Martin Tiani – CEO Grapevine • How IT and big data impact the development of new drugs Aleksander Sowa – Oncology and Haematology Portfolio Strategy Director, Roche Poland <p>Topics:</p> <ul style="list-style-type: none"> • Healthcare is undergoing the same disruptive technology-enabled shift that other industries experienced over the past decade. • The session presents new trends and achievements in digital health, which can be an inspiration for transformation processes in Poland.
16.15 – 16.30	Coffee break
16.30 – 18.00 Thematic sessions	<p>Session 1.1 IHE / European Challenges in interoperability ROOM: D Language: PL EN</p> <p>Moderator: Karima Bourquard – Director of Interoperability, IHE Europe</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Alexander Berler – Director, IHE-Services • Bartłomiej Wnuk – Director of Center for Healthcare Information Systems (CSIOZ) • Paweł Masiarz – Center for Healthcare Information Systems (CSIOZ) • Maciej Łariko – UM Małopolskie Voivodeship • Bartosz Pampuch – Vice President at Comarch Healthcare • Michał Bakun – Director CompuGroup Medical Polska <p>The session is focused on selected European initiatives that impact the national and regional projects.</p> <p>Session moderated by IHE Europe</p> <p>Session 1.2 e-Prescription, new pharmaceutical care & adherence ROOM: B Language: PL</p> <p>Moderator: Dobrawa Biadun – Confederation Lewiatan</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Justyna Pancerow – Center for Healthcare Information Systems (CSIOZ) • Paweł Żuk – CEO Medical and Diagnostic Centre • Ewa Borek – WE Patients Foundation

Tuesday (18/09/2018)

Conference programme

- Marcin Piskorski – CEO PharmaNET
- Maciej Adamkiewicz – CEO Adamed Pharma
- Tomek Staszewski – Digitalisation Director of Polpharma Group
- Bartłomiej Chudawski – Vice President of Eurosoft
- Representative of National Pharmacy Council *
- Representative of MoH / NFZ*

The session aims to discuss the new possibilities of pharmaceutical care created by digital health solutions, incl. e-prescriptions in Poland.

**Session 1.3 m-Zdrowie/ Telemedicine / AI / Robotic
– Can we implement it in Poland?**

ROOM: **A** Language: **PL EN**

Moderator: Maciej Malenda – International Development and Innovation Director, Medicover

Speakers:

- Adam Niedzielski – Deputy President of National Health Fund (NFZ)
- Roman Topór-Mądry – President of Agency for Health Technology Assessment and Tariffs
- Rober Rusak – President of POLMED
- Dariusz Kostrzewa – CEO Copernicus Hospital
- Rafał Dunal – Vice President of Silvermedia
- Piotr Mieczkowski – Managing Director of DigitalPoland Foundation
- Piotr Łoj – Founder of Virtual Dream foundation
- Maciej Surowiec – EU Government Affairs Manager, Microsoft

Sesja poświęcona będzie potrzebie wprowadzenie skutecznych mechanizmów zapewniających wprowadzanie rozwiązań e-zdrowia jako powszechnej praktyki w opiece zdrowotnej.

Session moderated by Medicover

Session 1.4 Towards digital maturity of healthcare providers ROOM: **C** Language: **PL**

Moderator: Michał Kępowicz – Director of Strategic Relations,
Philips Health Systems Poland & Baltics

Speakers:

- Janusz Cieszyński – Undersecretary of State, Ministry of Health
- Michał Bedlicki – Deputy Director of Healthcare Quality Control Centre (CMJ)
- Paweł Orłowski – Member of the Board of Pomorskie Voivodeship
- Mieczysław Pasowicz – President of Polish Association of Hospital Directors
- Andrzej Osuch – Director of Business Transformation, LUX MED
- Łukasz Kliszcz – Expert Enterprise Imaging IT Siemens Healthineers
- Łukasz Sterna – Sales Director of HAC IT Solutions, GE Medical Systems
- Rafał Włach – Director of CompuGroup Medical Polska

The session focus on effective mechanisms supporting and motivating healthcare provider to develop digital maturity.

20.00

Evening event

Wednesday (18/09/2018)		Conference programme		
08.30 – 09.00		Welcome coffee Visiting exhibitions		
09.00 – 10.15	The thematic sessions	Session 2.1 Architecture of e-health ecosystem in Poland Moderator: Artur Pruszko – Director of e-Health Forum	ROOM: A	Language: PL EN
		Speakers: <ul style="list-style-type: none"> Paweł Masiarz – Center for Healthcare Information Systems (CSIOZ) Krzysztof Napora – Ministry of Health Marcin Grabowski – Director of IT Department in National Health Fund Maciej Sytek* – Member of the Board of Wielkopolskie Voivodeship Maciej Adamkiewicz – CEO Adamed Pharma Karol Gajos – CEO Pentacomp Paweł Mańdok – Country Manager Poland Agfa HealthCare Bartosz Pampuch – Vice President Comarch Healthcare Tomasz Staszewski – Digitalisation Director at Polpharma Group <p>The session focus on effective mechanisms supporting and motivating healthcare provider to develop digital maturity.</p>		
		Session 2.2 Patient rights – privacy and security of medical data (GDPR) Moderator: Michał Czarnuch – Partner DZP / Telemedyczna Grupa Robocza	ROOM: C	Language: PL
		Speakers: <ul style="list-style-type: none"> Bartłomiej Chmielowiec – Commissioner for Patients' Rights Jarosław Pudzianowski – Center for Healthcare Information Systems (CSIOZ) Maria Libura – Jagiellonian Club / University of Warmia and Mazury Tadeusz Jędrzejczyk – Medical University of Gdańsk Jakub Kraszewski – Director of University Clinical Center in Gdańsk Piotr Najbuk – Senior Associate DZP Aleksander Sowa – Oncology and Hematology Portfolio Strategy Director, Roche Polska Representative of Ministry of Digital Affairs* <p>The session will focus on the issues of protecting the privacy of patients' medical data, including GDPR code of conduct for healthcare and the issues of giving consent to data access via Patient's Internet Account.</p>		
		Session 2.3 Start-up session – presentations Moderator: Marcin Koziorowski – Head of Innovation & Technology ImpactCEE	ROOM: D	Language: PL EN
		Speakers: <ul style="list-style-type: none"> Łukasz Lasyk – CEO Digitmed Wojciech Giżowski – Vice President Biolumo Radek Necki – Founder and Managing Partner Capital Clinic Tomasz Domino – Chief Operating Office Infermedica Jacek Błoński – Managing Partner, Aper Ventures <p>The session will present Polish start-ups which are successful in international markets and open a discussion about barriers limiting their development in Polish market.</p>		

Wednesday (18/09/2018)

Conference programme

Session 2.4 Scientific research in e-health

ROOM: **B** Language: **PL**

Moderator: Bartosz Pędziński – Medical University of Białystok

Speakers:

- Tomasz Zdrojewski – Polish Academy of Sciences / Medical University of Gdańsk
- Wojciech Glinkowski – President of Polish Telemedicine and e-Health Society
- Dariusz Janusek – National Centre for Research and Development
- Ewa Szkiłdż – Polish Academy of Sciences
- Marcin Grabowski – Medical University of Warsaw
- Marcin Węgrzyniak – Healthcare Expert
- Patrycja Wizińska-Socha – CEO Nestmedic

The session will be devoted to the discussion of the state of scientific research in the area of e-health and showing the ways to support scientific community.

Attention. After this thematic session a poster session will take place in the hall in front of the room.

10.15 – 10.30

Coffee break

10.30 – 11.45

Thematic sessions

Session 3.1 Interoperability Council

ROOM: **B** Language: **PL**

Prowadzący: Bartłomiej Wnuk – Dyrektor Centrum Systemów Informacyjnych Ochrony Zdrowia (CSIOZ)

Speakers:

- Interoperability Council members

The session will be an overview of works and goals of Interoperability Council set by CSIOZ.

Session 3.2 Information and support system for patients and citizens

ROOM: **C** Language: **PL**

Moderator: Ewa Borek – President of WE Patients Foundation

Speakers:

- Maciej Miłkowski – Undersecretary of State, Ministry of Health
- Adam Niedzielski – Deputy President of National Health Fund (NFZ)
- Bartłomiej Chmielowiec – Commissioner for Patients' Rights
- Grzegorz Juszczysz – Director of National Institute of Public Health – National Institute of Hygiene
- Romuald Krajewski – Oncology Center in Warsaw
- Marek Jankowski – Gdańsk Health Promotion Center
- Marek Jankowski – Dyrektor Gdańskiego Ośrodka Promocji Zdrowia

The session will discuss the model of patient and citizen information and support system and ways to implement it.

Session moderated by WE Patients Foundation

Sesja 3.3 Digital health – new business area

ROOM: **A** Language: **PL EN**

Moderator: Michał Sobczyk – Content & External Relations Manager ImpactCEE

Paneliści:

- Anna Rusiecka – Ministry of Entrepreneurship and Technology



Wednesday (18/09/2018)

Conference programme

- Dariusz Janusek – National Centre for Research and Development
- Maciej Banach – President of Polish Mother's Memorial Hospital
- Chris Kaplan – CEO Axcend Health
- Mateusz Kierepka – CEO MedApp

The session will be devoted to the discussion of the economic potential created by the emerging digital health sector.

Session 3.4 Development of new competences for e-health

ROOM: **D**

Language: **PL**

EN

Moderator: Jacek Bigda – Vice Rector of Medical University of Gdańsk

Speakers:

- Jarosław Pudzianowski – Center for Healthcare Information Systems (CSIOZ)
- Nick Goulemond – Professor, Erasmus University
- Jacek Grabowski – Chancellor of Medical University of Łódź
- Evangelia (Lila) Stavropoulou – European Health Parliament
- Maria Libura – Jagiellonian Club / University of Warmia and Mazury
- Piotr Soszyński – Director Medical Systems Medicover
- Bożena Gorzkowicz – Florence Foundation

The session will focus on the need to educate staff and developing educational projects concerning e-health.

11.45 – 12.00

Coffee break

12.30 – 13.00

Thematic sessions

Digital health – patient in the center

ROOM: **A**

Language: **PL**

EN

Moderator: Piotr Popowski – Center for Integrated Care and eHealth, Medical University of Gdańsk / PTPZ

Speakers:

- Maciej Miłkowski – Undersecretary of State, Ministry of Health
- Andrew Meyer – Director at Digital Delivery Centre at NHS Digital (UK)
- Nick Guldemond – Professor at Erasmus University (NL)
- Sascha Marschang – Acting Director at European Public Health Alliance (EPHA)
- Jacek Jassem – Polish Society of Oncology / Medical University of Gdańsk
- Zofia Małas – President of Polish Chamber of Nurses and Midwives
- Anna Janowicz – Head of Hospice Foundation

Topics:

- The concept of a health system focused on the patient / family and their needs as a basic for thinking about digital health (digital health),
- Digital health solutions as measure to deliver values that are important for patients and their families
- World / European / Polish experience and recommendations in building patient-centered digital health solutions

Wednesday (18/09/2018)

Conference programme

12.30 – 13.00

Thematic sessions

Session 4.1 New e-health technologies

ROOM: D Language: PL EN

Moderator: Izabela Disterheft – Business Development Director, Logisfera Nova

Speakers:

- Examples of use blockchain technology in e-health
Michał Gawryś – Manager IBM Polska
- Healthcare providers IT systems vs patient mobility
Szymon Chamuczyński – Director of Healthcare Mass Products Departament, Asseco Poland
- Mobile application supporting physician and patient in therapy and diagnostics
Marek Dynowski – CEO Medinet IT Systems, SIMPLE Group
- Integration architectures for national IHE projects built on Orchestra
Benedikt Aichinger – Manager soffico
- Connected healthcare: put the interoperability in the heart of the digital transformation
Christophe Thibault – Manager Enovacom, Grupa Orange
- New technology in healthcare. Is it possible?
Jarosław Boryń – Regional Hospital in Grudziądz
- Digital Health Companion Chatbot and Digital Therapeutics
Robert Zimmer – Global Digital Category Manager, Novartis

The session will be an overview of a technological solutions applicable in the healthcare sector.

Session 4.2 Medical data – the catalyst of progress in science and personalized medicine

ROOM: C Language: PL

Moderator: Jarosław Skokowski – BBMRI.pl / Medical University of Gdańsk

Speakers:

- Marcin Grabowski – Director of IT Department in National Health Fund
- Tomasz Zdrojewski – Polish Academy of Sciences / Medical University of Gdańsk
- Tomasz Stefaniak – Medical Director of University Clinical Center in Gdańsk
- Andrzej Strug – BBMRI.pl
- Wojciech Wiśniewski – External Affairs Director, Alivia Foundation
- Janusz Homa – CEO Ardigem

Session moderated by BBMRI.pl will discuss the challenges connected with the access to medical data used in scientific research and the introduction of personalised therapies.

13.30 – 14.30

Lunch

14.30 – 15.30

Conclusions of thematic sessions

Moderator: Artur Pruszko – Director of e-Health Forum

Speakers:

- Moderators of thematic sessions summarise discussions and present recommendations.

Wednesday (18/09/2018)	Conference programme
15.30 – 16.30	<p>Summary session. Panel discussion</p> <p>Moderator: Artur Pruszko – Director of e-Health Forum</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Maciej Miłkowski – Undersecretary of State, Ministry of Health • Agnieszka Kister – Director of Department of EU Funds and eHealth, Ministry of Health • Bartłomiej Wnuk – Director of Center for Healthcare Information Systems (CSIOZ) • Paweł Orłowski – Member of the Board of Pomorskie Voivodeship • Piotr Popowski – Center for Integrated Care and eHealth, Medical University of Gdańsk / PTPZ • Karima Bourquard – IHE Europe Director of Interoperability • Andrew Meyer – Director at Digital Delivery Centre at NHS Digital (UK) <p>How to support implementation of e-health:</p> <ul style="list-style-type: none"> • Priorities and coordination of initiatives • Standards • Incentive programmes

Monday (17/09/2018)	Preconference workshops				
14.00 – 18.00	IHE Workshop Interoperability based on IHE profiles	Cisco Workshop Cybersecurity in healthcare	Foundation "WE Patients" Workshop Information and support system for patients and citizens	Philips Workshop Cardiology pathway in the contest of electronic medical records	Microsoft Workshop AI in healthcare

Speakers

- | | |
|----------------|---|
| Artur Pruszko | – Director of e-Health Forum, Center for Integrated Care and eHealth |
| Piotr Popowski | – Center for Integrated Care and eHealth, Medical University of Gdańsk / PTPZ |

Co-organizers representatives

- | | |
|---------------------|---|
| Marcin Gruchała | – Rector of Medical University of Gdańsk |
| Jacek Bigda | – Vice Rector of Medical University of Gdańsk |
| Jürgen Brandstätter | – IHE Europe Vendor Co-Chairmen |
| Karima Bourquard | – Director of Interoperability, IHE Europe |
| Alexander Berler | – Director, IHE Services |
| Olga Malkina | – Business Development Coordinator EMEA, HIMSS Europe |

Key note speakers

- | | |
|------------------|--|
| Andrew Meyer | – Director of Digital Delivery Centre, NHS Digital (UK) |
| Vincent van Pelt | – Senior Advisor, Nictiz (NL) |
| Nick Guldemond | – Professor, Erasmus School of Health Policy & Management Erasmus University |

Government and local government institutions representatives

- | | |
|--|---|
| Janusz Cieszyński | – Undersecretary of State, Ministry of Health |
| Maciej Miłkowski | – Undersecretary of State, Ministry of Health |
| Agnieszka Kister | – Director of Department of EU Funds and eHealth, Ministry of Health |
| Krzysztof Napora | – Ministry of Health |
| Anna Rusiecka | – Ministry of Entrepreneurship and Technology |
| Adam Niedzielski | – Deputy President of National Health Fund (NFZ) |
| Marcin Grabowski | – Director of IT Department in National Health Fund |
| Bartłomiej Wnuk | – Director of Center for Healthcare Information Systems (CSIOZ) |
| Paweł Masiarz | – Center for Healthcare Information Systems (CSIOZ) |
| Justyna Pancerow | – Center for Healthcare Information Systems (CSIOZ) |
| Jarosław Pudzianowski | – Center for Healthcare Information Systems (CSIOZ) |
| Bartłomiej Chmielowiec | – Commissioner for Patients' Rights |
| Grzegorz Juszczak | – Director of National Institute of Public Health – National Institute of Hygiene |
| Roman Topór-Mądry | – President of Agency for Health Technology Assessment and Tariffs |
| Michał Bedlicki | – Deputy Director of Healthcare Quality Control Centre (CMJ) |
| Dariusz Janusek | – National Centre for Research and Development |
| Ewa Szkiłdż | – Polish Academy of Sciences |
| Paweł Orłowski | – Member of the Board of Pomorskie Voivodeship |
| Maciej Sytek | – Member of the Board of Wielkopolskie Voivodeship |
| Mariusz Feszler | – Podlaskie Voivodeship |
| Maciej Łąńko | – Małopolskie Voivodeship |
| Marek Jankowski | – Director of Gdańsk Health Promotion Centre |
| Representative of Ministry of Digital Affairs* | |

Representatives of organizations and speakers

Maciej Adamkiewicz	– CEO Adamed Pharma
Benedikt Aichinger	– Manager soffico
Michał Bakun	– Director CompuGroup Medical Polska
Maciej Banach	– President of Polish Mother's Memorial Hospital
Dobrawa Biadun	– Confederation Lewiatan
Jacek Błoński	– Managing Partner, Aper Ventures
Janusz Boniecki	– Vice President of Polish Hospital Federation
Ewa Borek	– President of WE Patients Foundation
Jarosław Boryń	– Regional Hospital in Grudziądz
Szymon Chamuczyński	– Director of Healthcare Mass Products Department, Asseco Poland
Bartłomiej Chudawski	– Vice President at Eurosoft
Michał Czarnuch	– Partner DZP
Piotr Czauderna	– Medical University of Gdańsk
Izabela Disterheft	– Business Development Director, Logisfera Nova
Tomasz Domino	– Chief Operating Office Infermedica
Rafał Dunal	– Vice President of Silvermedia
Marek Dynowski	– CEO Medinet IT Systems, SIMPLE Group
Joost Felix	– Business Unit Manager Integrated Care Solutions Agfa HealthCare
Karol Gajos	– CEO Pentacomp
Michał Gawryś	– Manager IBM Polska
Wojciech Giżowski	– Vice President Biolumo
Wojciech Glinkowski	– President of Polish Telemedicine and e-Health Society
Bożena Gorzkowicz	– Florence Foundation
Marcin Grabowski	– Medical University of Warsaw
Jacek Grabowski	– Chancellor of Medical University of Łódź
Krzysztof Groyecki	– Vice President of Asseco Poland
Janusz Homa	– CEO Ardigén
Łukasz Jankowski	– President of Regional Medical Chamber in Warsaw
Anna Janowicz	– President of Hospice Foundation
Jacek Jassem	– Medical University of Gdańsk / Polish Cancer League
Tadeusz Jędrzejczyk	– Medical University of Gdańsk
Tomasz Judycki	– President of Polish Chamber of Healthcare IT
Chris Kaplan	– CEO Axcend Health
Michał Kępowicz	– Director of Strategic Relations, Philips Health Systems Poland & Baltics
Mateusz Kierepka	– CEO MedApp
Łukasz Kliszcz	– Expert Enterprise Imaging IT Siemens Healthineers
Dariusz Kostrzewa	– CEO Copernicus Hospital
Anna Kotarska	– European Language Resource Coordination EU Programme / CEF eTranslation
Marcin Koziorowski	– Manager ImpactCEE
Romuald Krajewski	– Oncology Centre in Warsaw
Jakub Kraszewski	– Director of University Clinical Centre in Gdańsk
Łukasz Lasyk	– CEO Digitmed

Maria Libura	– Jagiellonian Club / University of Warmia and Mazury
Piotr Łoj	– Founder of Virtual Dream foundation
Maciej Malenda	– International Development and Innovation Director, Medicover
Zofia Małas	– President of Polish Chamber of Nurses and Midwives
Paweł Mańdok	– Country Manager Poland Agfa HealthCare
Sascha Marschang	– Acting Director, European Public Health Alliance (EPHA)
Piotr Mieczkowski	– Managing Director of DigitalPoland Foundation
Piotr Najbuk	– Senior Associate DZP
Radek Necki	– Founder and Managing Partner Capital Clinic
Andrzej Osuch	– Director of Business Transformation, LUX MED
Bartosz Pampuch	– Vice President of Comarch Healthcare
Mieczysław Pasowicz	– President of Polish Association of Hospital Directors
Lorenzo Pengo	– Healthcare Industry Director, Microsoft Central Eastern Europe
Bartosz Pędziński	– Medical University of Białystok
Piotr Piątosa	– CEO Comarch Healthcare
Maciej Piróg	– Confederation Lewiatan, CEO of “Budzik” (The Alarm Clock) Clinic
Marcin Piskorski	– CEO PharmaNET
Rober Rusak	– President at POLMED
Jarosław Skokowski	– Consortium BBMRI.pl / Medical University of Gdańsk
Michał Sobczyk	– Content & External Relations Manager, ImpactCEE
Piotr Soszyński	– Director Medical Systems Medicover
Aleksander Sowa	– Oncology and Haematology Portfolio Strategy Director, Roche Poland
Tomasz Staszeliś	– Digitalisation Director at Polpharma Group
Evangelia (Lila) Stavropoulou	– Member of the Health Workforce Planning Committee, 3rd European Health Parliament
Tomasz Stefaniak	– Medical Director of University Clinical Centre in Gdańsk
Łukasz Sterna	– Sales Director of HAC IT Solutions, GE Medical Systems
Andrzej Strug	– Consortium BBMRI.pl / Medical University of Gdańsk
Maciej Surowiec	– EU Government Affairs Manager, Microsoft
Christophe Thibault	– Manager Enovacom, Orange Group
Martin Tiani	– CEO Grapevine World
Lubomira Wengler	– Polish Society for Health Programmes (PTPZ)
Marcin Węgrzyniak	– Healthcare Expert
Wojciech Wiśniewski	– External Affairs Director, Alivia Foundation
Patrycja Wizińska-Socha	– CEO Nestmedic
Rafał Włach	– Director at CompuGroup Medical Polska
Marzena Zarzeczna-Baran	– Vice President at Polish Society for Health Programmes (PTPZ)
Tomasz Zdrojewski	– Polish Academy of Sciences / Medical University of Gdańsk
Tomasz Zieliński*	– Porozumienie Zielonogórskie (GP's Association)
Robert Zimmer	– Global Digital Category Manager, Novartis
Paweł Żuk	– CEO Medical and Diagnostic Centre

Representative of National Pharmacy Council* Maria Libura

(*to be confirmed)



IHE is a world-wide initiative that allows Healthcare IT system users and suppliers to work together to enable interoperability of IT systems.

System interoperability is now required across the healthcare spectrum and many suppliers participate annually in the **IHE Connectathon** where large and small companies spend a week working together to validate their system interoperability against **IHE Profiles**, under the watchful eye of a team of **IHE** monitors.

IHE accelerates eHealth and mHealth interoperability by:

- Offering a methodology to address use cases supporting healthcare workflows.
- Identifying the information and processes required to support these use cases.
- Defining “specification building blocks” or **IHE Profiles** using existing standards.
- Providing interoperability testing processes and tools: Annual **Connectathon**, Open **Gazelle** Test Platform, ISO 17025 Accredited **Conformity Assessment**.

Across many countries, particularly in Europe, there are **IHE** National Initiatives - their role is to provide information about the use of **IHE Profiles** in local and national specifications and guidance on their implementation.

National **IHE** organisations are active in organising local and regional demonstrations of interoperability amongst suppliers and in arranging meetings, seminars, training and education about interoperability for the benefit of users and suppliers.

Further information can be found on www.ihe-europe.net



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27 IHE Profiles Endorsed by The European Commission



Integrating
the Healthcare
Enterprise

The acquisition of healthcare connected equipment, information systems and associated services has received strong directional guidance with a recent announcement from the **European Commission – EC**.

The **European Commission** has acted to reinforce quality patient care and facilitate access to medical information by healthcare professionals. As part of the procurement process it has endorsed the application of reliable means of electronic exchange of information using recognised profiles and standards – **27 IHE Profiles**. It comes as a result of close co-operation between the EC and **IHE-Europe** on matters of interoperability.

→ **Read the full text of the EC Announcement here.**



When I started a tender to connect the healthcare enterprise at a regional level in the Federal State of Lower Austria, I already asked for the quite new **IHE XDS Profile** back in 2004. In a next step, Austria adopted **IHE Profiles** as a national backbone for its electronic health record – called ELGA – ten years ago. Now, I am happy to see that the European Commission has finally adopted **IHE Profiles** for procurement, in fact reinforcing the initial beliefs of Lower Austria and Austrians as a whole. I am thus sure that **IHE Conformity Assessment** will bring about the next level of maturity in connecting the healthcare enterprise. Actually, there is no alternative to **IHE**!"

Alexander Schanner,

Project-Manager at NÖ Landeskliniken-Holding/Medical IT-Services & User Co-Chair of IHE Austria

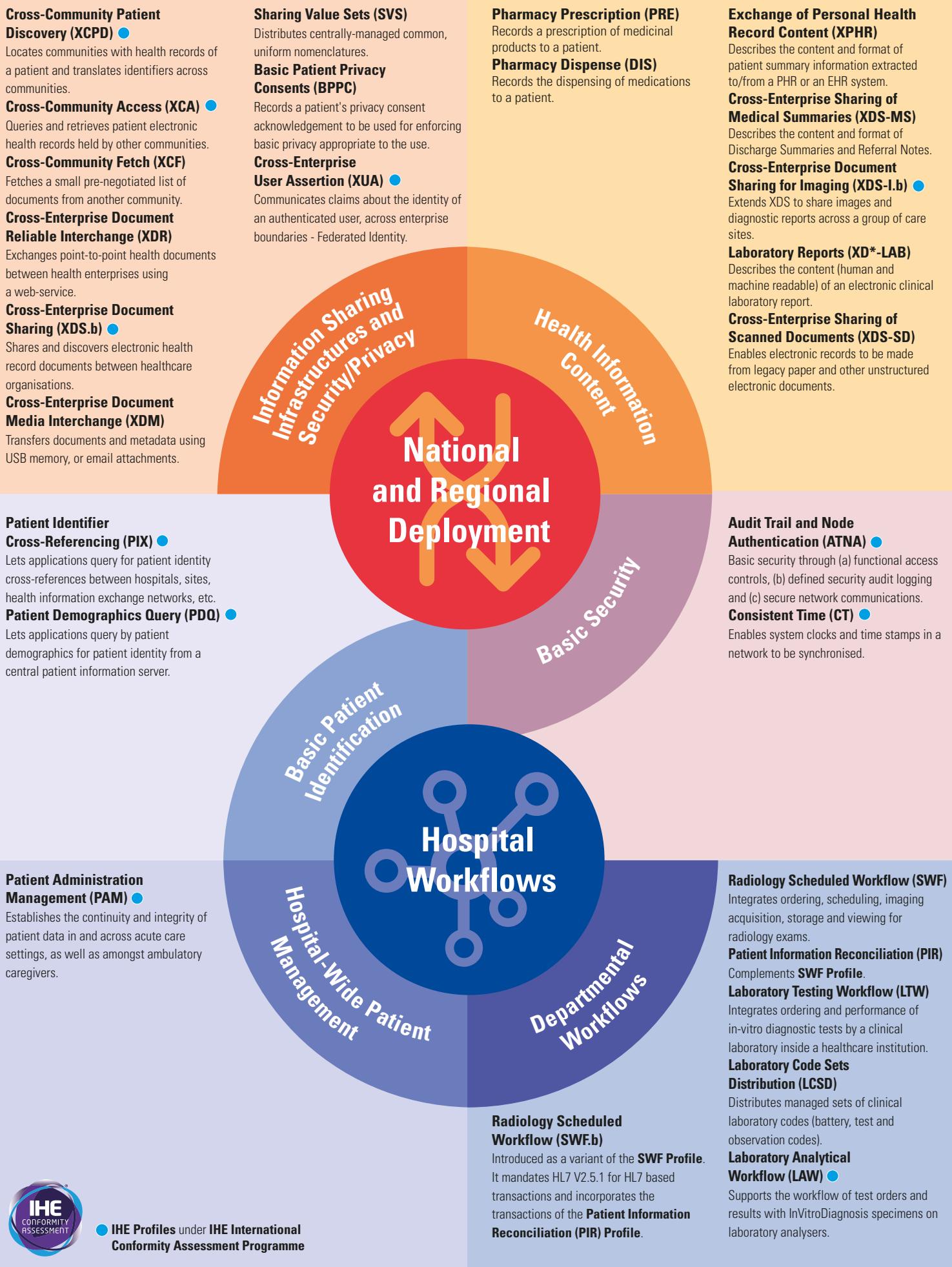
IHE Profiles → Benefits

- Long-standing industry accepted profiles define interoperability using existing standards.
- The **IHE-Europe Connectathon** enables vendors to verify interoperability alongside peers and organisations to perform classroom tests in advance of market place deployment.
- Procurers and users can focus on **IHE Profiles** knowing that delving into complex standards will be taken care of by profile compliance.
- Tenders merely describe requirements and request compliance to the appropriate **IHE Profiles**.
- Many **IHE Profiles** are already subject to the **IHE International Conformity Assessment Scheme** so that existing products from qualified vendors are already delivering tested first-class interoperability and quality patient care.
- **IHE Gazelle Test Tools** are used in development and deployment for the **27 Profiles** and provide the cornerstone for testing at both the **Connectathon** and the ISO/IEC 17025 accredited **IHE International Conformity Assessment**.

For any further information, please contact IHE-Services.



27 IHE Profiles Endorsed by The European Commission



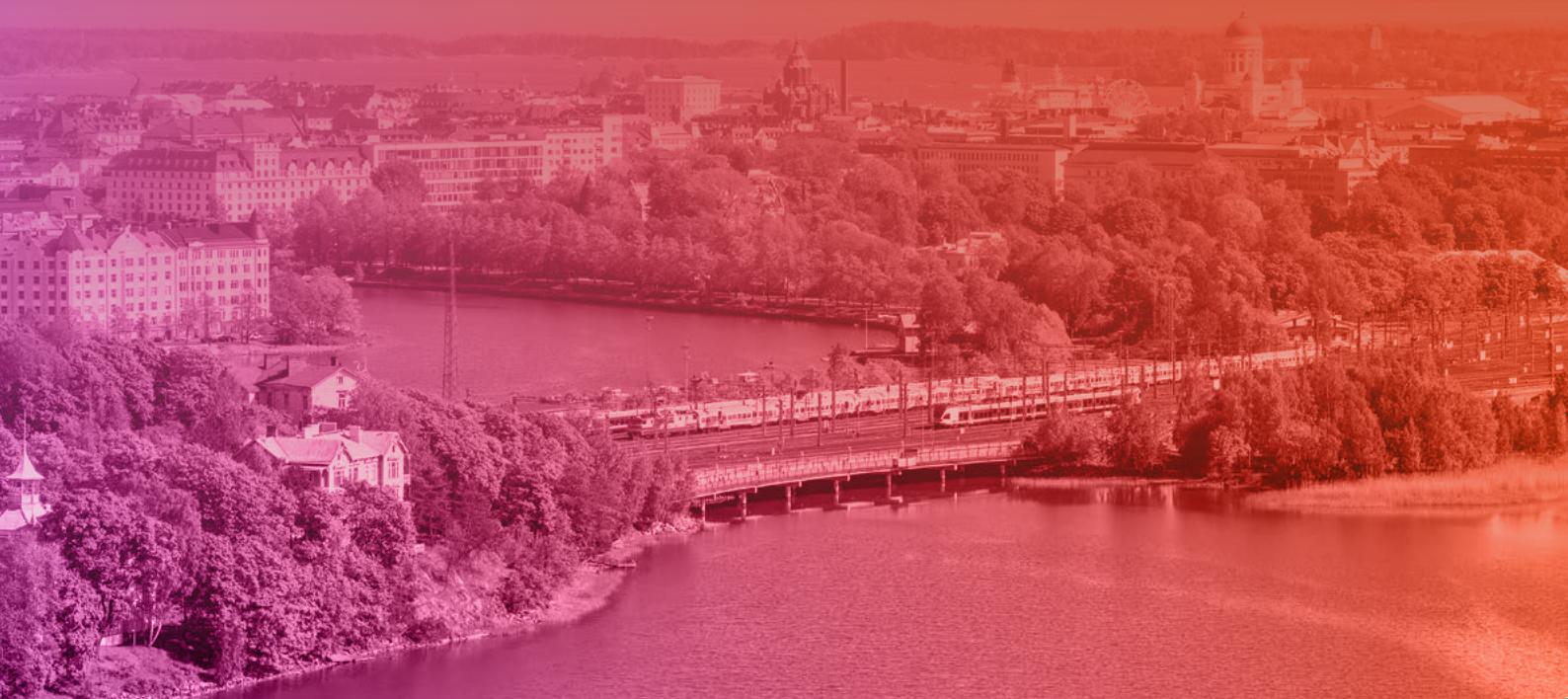
● IHE Profiles under IHE International Conformity Assessment Programme

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POLSKIE TOWARZYSTWO PROGRAMÓW ZDROWOTNYCH

Propozycje Centrum Zintegrowanej Opieki i e-Zdrowia

Polskie Towarzystwo Programów Zdrowotnych

Centrum Zintegrowanej Opieki i e-Zdrowia

Polskie Towarzystwo Programów Zdrowotnych z siedzibą w Gdańsku powstało w 2005 roku. Jego pierwszym celem było projektowanie i wdrażanie dobrej jakości programów zdrowotnych na potrzeby lokalnych i regionalnych społeczności. W wyniku zapotrzebowania różnych środowisk, począwszy od 2010 roku, Towarzystwo rozwija działalność w zakresie rozwiązań adresujących problemy zintegrowanej opieki, zaś od 2013 roku w segmencie e-zdrowia, które postrzega jako zestaw cyfrowych usług, narzędzi i rozwiązań mogących służyć dostarczaniu lepszej opieki. Wprowadzamy wyłącznie rozwiązania o udowodnionej skuteczności. Jesteśmy współzałożycielami Pomorskiego Partnerstwa na rzecz Zintegrowanej Opieki Zdrowotnej.

Towarzystwo w swoich działaniach podejmuje się również wypracowywania nowych strategii, rozwiązań i programów zdrowotnych działając w imieniu własnym oraz Klientów.

Towarzystwo zostało założone przez profesjonalistów zajmujących się problemami systemu zdrowia z różnych jego obszarów. Wśród założycieli są: lekarze, specjalści zdrowia publicznego, socjologrzy, prawnicy, ekonomiści, pracownicy samorządów terytorialnych, dyrektorzy jednostek ochrony zdrowia, przedstawiciele płatników oraz instytucji regulacyjnych. Podejmując działania nigdy nie zapominamy, że wszyscy jesteśmy Pacjentami.

Siła Polskiego Towarzystwa Programów Zdrowotnych wypływa z umiejętności tworzenia i utrzymywania współpracy z organizacjami publicznymi i jednostkami niepublicznymi; działamy na rzecz budowania partnerskich relacji – w tym poprzez przekazywanie niezbędnej wiedzy i ekspertyzy przedstawicielom samorządów, administracji publicznej, nauczycielom, medium i społeczeństwu.

Działalność Towarzystwa skupia się obecnie na organizacji oraz realizacji programów zintegrowanej opieki wspieranych rozwiązaniami ICT, skierowanych do szczególnie narażonych grup społecznych oraz szerokiego pakietu rozwiązań e-zdrowia.

W trakcie realizacji projektów staramy się tworzyć i testować nowe metody i działania oraz weryfikować i unowocześniać, te powszechnie akceptowane i wykorzystywane. Możemy również pochwalić się niewielką, ale wciąż rosnącą gałęzią wydawniczą dotyczącą problematyki zdrowia publicznego, prawa medycznego.

Współpracujemy m.in. z: European Public Health Alliance, Integrating the Healthcare Enterprise, HIMSS, Bankiem Światowym, Ministerstwami Zdrowia i Cyfryzacji, Centrum Systemów Informatycznych Ochrony Zdrowia, uniwersyteetami, organizacjami pacjentkimi, jednostkami samorządu terytorialnego wszystkich szczebli, organizacjami profesjonalistów medycznych oraz przedsiębiorcami z obszarów ICT i ochrony zdrowia

Polskie Towarzystwa Programów Zdrowotnych, podzielając wnioski wypływające z WHO – **Global diffusion of eHealth** oraz EC- **Transformation of Health and Care in Digital Single Market**, proponuje współpracę w następujących obszarach:

- Przygotowanie i wsparcie cyfrowej transformacji podmiotów obszaru zdrowia w oparciu o doświadczenia partnerów, którzy z sukcesem przeprowadzili te procesy,
- Dostarczanie dla przedsiębiorców oraz sektora publicznego w zakresie kompetencji cyfrowych, w tym dotyczących:
 - testowania i certyfikacji procedur,
 - opracowaniu nowych procedur (w tym medycznych) z wykorzystaniem e-zdrowia,
 - udziału w międzynarodowych konsorcjach badawczo-rozwojowych,
- Przygotowania modelowych rozwiązań i przeprowadzaniu pilotów oraz rolowania usług e-zdrowia (w tym telemedycyny i teleopieki) oraz opieki koordynowanej/zintegrowanej dla przedsiębiorców oraz jednostek samorządu terytorialnego,
- Tworzenie lub rozwijanie systemów komunikacji i wsparcia pacjentów, ich opiekunów oraz obywateli
- Wsparciu sfery badawczej i przedsiębiorców, w tym zakresie inkubacji startupów działających w obszarach e-zdrowia i integracji opieki w szczególności poprzez:
 - Identyfikację trendów światowych i selekcję najlepszych rozwiązań,
 - Ocenę realizowalności proponowanych rozwiązań
 - Wypracowanie własnych rozwiązań w wybranych obszarach,
- Transferu wiedzy i doświadczeń IHE dla podmiotów krajowych w obszarze szkoleń i wsparcia projektów,
- Wsparcia we wdrażaniu rozwiązań HIMSS dla podmiotów krajowych w zakresie szkoleń i dojrzałości
- Przygotowania i prowadzenie kampanii promujących rozwiązania e-zdrowia i integracji opieki,
- Przygotowania rozwiązań i opinii z zakresu HTA oraz Value-Based Healthcare

Zapraszamy do współpracy :

Polskie Towarzystwo Programów Zdrowotnych

Centrum Zintegrowanej Opieki i e-Zdrowia

Al. Zwycięstwa 42a, 80-210 Gdańsk

Tel. +48 668 721 600 fax. +48 58 439 15 48

www.ptpz.pl

e-mail: kontakti@ptpz.pl

www.forumezdrowia.pl



Conference Organiser

Medical University of Gdańsk
Center for Integrated Care and e-Health
Polish Society for Health Programmes

80-210 Gdańsk,
Al. Zwycięstwa 42A

centrum.konferencja2018@forumezdrowia.pl

Conference Office

Sopocki Instytut Rozwoju Biznesu
bisuro.konferencja2018@forumezdrowia.pl

