









WEEK 27-31th January 2025 I Royal Olympic Hotel

AGENDA

Times featured are local Athens time, or CET+1

Interpreting will be available for selected sessions (English into Greek and vice-versa)

MONDAY 27.01 | ATTICA HALL

OPEN

INTERPRETING AVAILABLE

ADHW 2025 Opening Ceremony

Co-chairs | Opening Statements: Christos N. Schizas, Panagiotis Bamidis, Niki Tsouma

Welcome Addresses

Adonis Georgiades, Minister of Health - Greece

Constantinos S. Pattichis, *President of National eHealth Authority, Cyprus* – Representing the Minister of Health of Cyprus and the National eHealth Authority of Cyprus

loannis Karagiannis, *President, Hellenic eGovernment Center for Social Security Services, IDIKA S.A. - Greece*

09:00-11:00

Keynote Speech

European Health Data Space Regulation paving the European Health Union – Christos N. Schizas, Professor of Artificial Intelligence, Coordinator of Xt-EHR Joint Action

Moderator: Vasiliki Angouridi, Health editor, News4Health.gr, Euractiv.com

Panel Discussion

The common European Health Vision and Values

11:00-11:30

COFFEE BREAK

EDUCATION

Re-shaping the Health Sector landscape through Capacity Building | Capacity Building / Education Track

The Joint Master's course run by 3 EU Universities, "Managing the Digital Transformation in the Health Sector" is designed to manage the digitalization of health services, to promote the adoption of data science and information system resources to innovate clinical approach, services and to reorganize processes. In this track, details of the programme are presented by teachers and key staff of the 3 partner Universities (in Greece, Portugal, and Finland). Moreover, Artificial Intelligence (AI) and its importance in Healthcare will be highlighted with a discourse on AI regulation in Europe in conjunction with EHDS Regulation. A discussion is also sparked with MSc students currently attending the course online.

11:30-13:00

Moderator: Maria Nikolaidou, Aristotle University of Thessaloniki (AUTH)

Speakers / Panellists:

- Presentation of the Joint Master's program on Managing Digital Transformation in the Health Sector (ManagiDiTH) - Panagiotis Bamidis, AUTH
- Finnish experiences on the digitalization of healthcare and social welfare Outi Ahonen, Laurea University of Applied Sciences, Finland
- Social partnering for Capacity Building in Health, Laurea University of Applied Sciences, Finland, ISCTE -Instituto Universitário de Lisboa, Portugal, Aristotle University of Thessaloniki, Greece, Maria Nikolaidou, AUTH

ManagiDiTH experiences, qualifications and career development – Anastasia Rodina-Theocharaki,
 Maria loannidou, Despoina Mantziari, current ManagiDiTH students

Organised by ManagiDith & AUTH

13:00-14:00

LUNCH BREAK

EDUCATION

Managing Digital Healthcare Transformation in the AI era and the EHDS Regulation | Capacity Building / Education Track

The Joint Master's course run by 3 EU Universities, "Managing the Digital Transformation in the Health Sector" is designed to manage the digitalization of health services, to promote the adoption of data science and information system resources to innovate clinical approach, services and to reorganize processes. In this track, details of the programme are presented by teachers and key staff of the 3 partner Universities (in Greece, Portugal, and Finland). Moreover, Artificial Intelligence (AI) and its importance in Healthcare will be highlighted with a discourse on AI regulation in Europe in conjunction with EHDS Regulation. A discussion is also sparked with MSc students currently attending the course online.

Moderator: Panagiotis Bamidis, AUTH

14:00-15:30

Speakers/panelists

- First year experiences from running the Joint Master's course, Leonor Domingos/Maria do Carmo Gomes, ISCTE
- Launching the new Call for Applications, Vasiliki Pavlidou/Maria Nikolaidou, AUTH

Widening the Digital Healthcare Transformation

- Stakeholders' synergies for digital transformation Alexander Berler, HL7 Hellas
- Quality indicators in Greece: the use of advanced analytics and AI Vasileia Kostaridou, WHO Athens
 Quality of Care and Patient Safety Office
- AI regulation in Europe and complementarity with EHDS Regulation Ioanna Michalopoulou, Attorney at Law
- Achieving Transparency in Healthcare Systems with Explainable AI Constantinos S. Pattichis, NeHA, Cyprus

Organised by ManagiDith & AUTH

15:30-16:00

EDUCATION

INTERPRETING AVAILABLE

Artificial Intelligence in the EHDS era | Capacity Building / Education Track

Moderator: Nikos Iosif, HHI

Keynote Speeches

- Irene Agapidaki, Alternate Minister of Health, Hellenic Republic
- Joao Breda Artificial Intelligence in Health: The World Health Organization perspective

Speakers:

16:00-18:00

- What you wanted to know about AI but were afraid to ask Diomidis Spinellis, NTUA
- The Plan for Greece's Transition to the Artificial Intelligence Era Timos Sellis, Athena Research Center
- Artificial Intelligence in Healthcare: From Research to Practice Niki Tsouma, IDIKA S.A.
- Artificial Intelligence in Healthcare: The Patient Perspective -Georgios Kapetanakis, ELLOK
- Ethics, Personal Data Security, and Regulatory Framework Apostolos Pontas, HHI
- Technologies and Tools: How Artificial Intelligence Supports Medical Practice (Diagnosis Treatment) Dimitris Koutsouris, NTUA
- Al and its importance in Healthcare: Bias and Transparency Haralampos Karanikas, UTH
- Artificial Intelligence and Sensitive Data Security Athanasios Staveris, ToolsofTech
- Artificial Intelligence and Education Georgios Dedousis, HUA
- HHI perspective on the Integration challenges of Artificial Intelligence in Healthcare Maria Misendou,
 HHI

Panel Discussion

Can Artificial Intelligence drive reform in the National Health System?

Moderator: Irene Agapidaki

Organised by HHI

MONDAY 27.01 | TEMPLARS HALL

11:30-13:00	CLOSED EUVAC Project Kick off [I] European Vaccination Card Project
	Organised by IDIKA S.A. Hybrid By invitation
13:00-14:00	LUNCH BREAK
	CLOSED EUVAC Project Kick off [II]
14:00-15:30	European Vaccination Card Project
	Organised by IDIKA S.A. Hybrid By invitation
15:30-16:00	CLOSED CLOSED
16:00-18:00	EUVAC Project Kick off [III] European Vaccination Card Project
	Organised by IDIKA S.A. Hybrid By invitation

CLOSED

HL7 Hellas FHIR Core Meetings [I]

Setting up the HL7 Hellas FHIR core Working Group

HL7 Hellas FHIR Core Working Group - Kick-Off, Governance Setup & EU Alignment

Moderator: Nikos Kyriakoulakos, HL7 Hellas Secretary General

Welcome & Introductions

- a. Opening remarks, Nikos Kyriakoulakos
- b. Quick participant introductions.

Purpose & Objectives of the HL7 Hellas FHIR Core Working Group

- a. Outline the vision, mission, and expected outcomes of the Working Group.
- b. Emphasize the relevance of FHIR for Greece's digital health transformation.

Governance Model & Structure

14:00-15:30

- a. Present the proposed governance framework, including leadership roles, decision-making processes, and membership criteria.
- b. Highlight collaboration with the National Contact Point for eHealth (IDIKA S.A.).

Overview of HL7 Europe & Other EU Affiliates - Nenad Živković & George Karapetakos, HL7 Hellas

- a. Present examples of similar FHIR workgroups across Europe (affiliates in countries such as Germany, the Netherlands, etc.).
- b. Showcase existing HL7 Europe Implementation Guides (IGs) and how they align with EU digital health inititives.
- c. Discuss the potential for synergy, collaboration, and knowledge sharing with these groups.

Kick-Off Formalities

- a. Formal announcement of the HL7 Hellas FHIR Core Working Group formation.
- b. Brief overview of planned future activities, milestones, and engagement opportunities.

Q&A / Open Discussion

Address initial questions on the Working Group's structure, next steps, and EU alignment.

Organised by HL7 Hellas | By invitation

15:30-16:00

COFFEE BREAK

OPEN

HL7 Hellas FHIR Core Meetings [II]

Setting up the HL7 Hellas FHIR core Working Group

Moderator: Nikos Kyriakoulakos, HL7 Hellas Secretary General

FHIR Training - Building the Core & From Draft to Deployment

Introduction to HL7 FHIR in Greece (Brief Recap)

- a. Recap how FHIR fits into the national and EU digital health strategies.
- b. Link to the newly forming HL7 Hellas FHIR Core Working Group's goals.

16:00-18:00

Training Part 1: "Building the Core: Developing Custom HL7 FHIR Profiles and Implementation Guides for Greece" – Yannis Petrakis, HL7 Hellas

- a. Overview of FHIR Profiling: Key concepts, structure, and best practices.
- b. Methods to Create Greece-Specific Profiles: Mapping local requirements to FHIR resources.
- c. Implementation Guide (IG) Basics: Using IG Publisher and related tools.
- d. Discussion / Q&A.

Training Part 2: "From Draft to Deployment: Practical Techniques for Authoring, Testing, and Publishing FHIR IGs" – Nenad Živković, HL7 Hellas

- a. Authoring IGs: Step-by-step drafting process, version control best practices.
- b. Validation & Testing: Tools (e.g., HL7 FHIR Validator) and continuous integration workflows.

- c. Publishing IGs: Strategies for documentation, updates, and stakeholder engagement.
- d. Lessons Learned & Real-World Examples: Possible guest speaker or discussion of best practices from other HL7 affiliate implementations.
- e. Concluding Q&A / Next Steps.

Wrap-Up & Action Items

- a. Summarize key takeaways from the training sessions.
- b. Outline how these learnings feed into the Working Group's upcoming projects.

Organised by HL7 Hellas

MONDAY 27.01 | CONFERENCE |

CLOSED

Working Group Meeting Greece - Cyprus

Secondary use of Data

16:00-18:00

Direct funding from EU for Secondary use of Data and the building of Health Data Access Bodies (HDAB)

By invitation

TUESDAY 28.01 | ATTICA HALL

OPEN

Xt-EHR High Level EHDS Summit | Plenary Session

Session Chair: Christos N. Schizas, Xt-EHR coordinator, NeHA, Cyprus

Keynote Speeches

- Building the EHDS Vision: Unlocking Opportunities, Addressing Challenges Fulvia Raffaelli, Head of Unit, 'Digital Health' Unit, DG SANTE
- HaDEA supporting the implementation of the European Health Data Space Chrysoula Lentzou, HaDEA EU4Health Program

09:00-11:00

High Level Panel Discussion

EHDS Opportunities and Challenges Moderator: **Alexander Berler**, *NeHA*

Panellists:

Jürgen Brandstätter (Austria), Giorgio Cangioli (Italy), Fidelia Cascini (Italy), Eamonn Coyne (Ireland), Aline Conchon (France), Henrique Martins (Portugal), Janos Vincze (Hungary), Stefan Buttigieg (Malta)

11:00-11:30

Healthcare professionals Friendly EHRs. How can we engage HCPs more efficiently?

Xt-EHR vision on an HCP friendly EHR considering efficient clinical modelling (open EHR or other) and vendor friendly open interoperability architecture (IHE profiles or other).

This session will enlarge the vision of the European Health Union focusing on investigating how to create an efficient EHR that will incorporate the necessary functionality on one hand but also rely on open standards for clinical modelling and interoperability. Xt-EHR will propose recommendations and guidelines for the implementation of EHDS compliant EHR systems across Europe based on EHDS Regulation implementation Acts. The session will focus on the Cyprus EHR developments, will integrate the contribution of clinical modelling and interoperability non-for-profit representatives and will close with a discussion panel.

Session Chair: Christos N. Schizas, Xt-EHR coordinator

Keynote Speech

11:30-13:00

Clinical Routines and basic concepts of the Electronic Healthcare Record - Theodoros Kyprianou, *Project Lead* - Structure, content and functionality of the National Electronic Health Record, NeHA, Cyprus

Position presentations

- Jordi Piera Jimenez Spain
- Effective interoperability to ensure clinical pathways for EHDS compliant EHR systems Claudio Saccavini, IHE

Panel Discussion

Moderator: Theodoros Kyprianou, NeHA, Cyprus

Rapporteur: Alexander Berler, NeHA, Andreas Menikou, NeHA

Panellists:

Fidelia Cascini (Italy), Jordi Piera-Jimenez (Spain), Zoltan Lantos (Hungary), Henrique Martins (Portugal), Constantinos S. Pattichis (Cyprus), Esther Peelen (Netherlands), Claudio Saccavini (Italy)

Organised by Xt-EHR

13:00-14:00

LUNCH BREAK

OPEN

INTERPRETING AVAILABLE

EHDS Healthcare Provider Forum

Xt-EHR mandate is to support the proper implementation of the new EHDS Regulation for primary use of data. In this context, it is crucial that the projects recommendations consider the views of all stakeholders. The forum will focus on incentives and practical user experience guidelines that will enable healthcare professionals to actively contribute to the adoption of the EHDS regulation. How to create smarter and user-friendly user interfaces to simplify the work of the healthcare professionals? How should we integrate new technologies to support the work of healthcare professionals while ensuring compliance with the new regulation?

Session Chair: Theodoros Kyprianou, NeHA, Cyprus

14:00-15:30

Keynote Speech

Constantinos S. Pattichis, President of National eHealth Authority – Cyprus

Introductory Statements

- Sara Roda, EU Senior Policy Adviser, CPME
- Eleftherios Thireos, President, Athens Medical Society, Greece
- Andreas Menikou, National eHealth Authority, Cyprus

Panel Discussion

Moderator: Theodoros Kyprianou

Panellists:

Andreas Menikou (NeHA), Constantinos S. Pattichis (NeHA), Sara Roda (CPME), Christos N. Schizas (Xt-EHR), Eleftherios Thireos (AMS)

15:30-16:00

EHDS Patient Forum



A session focussed on integrating a unified patient voice concerning handling of their patient rights as defined in the new EHDS regulation | Concepts such as co-creation, patient education, and marketplaces of digital tools for patients will be discussed | Patient organisations from Cyprus, Greece and Europe will contribute.

Session Chair: Alexander Berler, HL7 Hellas

Speakers:

16:00-18:00

- Patients' rights reflected in the EHDS Regulation Andreas Christodoulou, NeHA Cyprus
- EHDS Regulation interpreting Patient rights **Petra Wilson**, *HIMSS Europe*
- Patients' participation and expectation from the EHDS Regulation Dimitris Kontopidis, Greek Patients
 Association
- The Cyprus eHealth Law and the EHDS Regulation Marios Kouloumas, Cyprus Federation of Patients' Associations (CyFPA)

Panel Discussion

George Kapetanakis (ELLOK), Dimitrios Athanasiou (RDG), Dimitris Kontopidis (GPA), Marios Kouloumas (CyFPA), Stelios Kympouropoulos (Former MEP), Fulvia Raffaelli (DG SANTE), Petra Wilson (HIMSS Europe)

Organised by Xt-EHR in collaboration with Patient Associations

19:30

NETWORKING

ADHW Social / Networking Event

TUESDAY 28.01 | TEMPLARS HALL

OPEN

Patient access - A detailed presentation/demonstration of the PATHeD mobile app |

Interactive Session

PATHeD Mobile Application Toolset

14:00-15:30

Led by **Zoltan Lantos**, eHealth Expert, ESZFK

- The PATHeD Connector as a Backend API for all in Europe
- Demonstration of the PATHeD mobile application in national setting, Patrick Marren, HSE
- Health Data Access Demonstrator web application

Participants will have the opportunity to use a Patient Avatar and experience what consent to different datasets can result as recommendation.

15:30-16:00

COFFEE BREAK

OPEN

Potential - EUDI Wallet | Interactive Session

Led by Zoltan Lantos, eHealth Expert, ESZFK

16:00-18:00

- How the EUDI Wallet support citizen-centred service design?
- Capabilities of the EUDIW framework for an extended MyHealth@EU infrastructure
- Demonstration of the use of a Health ID and list of ePrescriptions, Zinonas Antoniou and Pantelis Anthimou,
 UCY
- Discussion on future opportunities provided by the EUDI Wallet framework

Organised by POTENTIAL and supported by MyHealth@MyHands

TUESDAY 28.01 | ABBEY HALL

EDUCATION

Aligning future healthcare workforce skills with the demands of EHDS | Capacity Building / Education Track

Join us for an interactive workshop focused on aligning future healthcare workforce skills with the evolving demands of the European Health Data Space. This session invites participants to explore and refine key learning objectives that address advanced digital skills, such as data management, AI, sustainability, and cybersecurity, essential for a data-driven, sustainable healthcare system. Through collaborative dialogue, the workshop aims to shape education and training strategies that empower healthcare professionals with the competencies needed to thrive in a rapidly transforming digital health landscape.

Agenda:

Opening - Minna Isomursu, University of Oulu

Why advanced digital skills are important for health data sharing?

11:30-13:00

Work in Breakout Groups - Martin Hayes, Guido Giunti & Apostolia Karabatea

- What are the skills gaps? What are we teaching now, and how should that change? [Breakout Groups by stakeholder discipline]
- Breakout Groups feedback

Interactive Needs Assessment - Martin Hayes, University of Limerick

- Future shaping. Between now and 2030, the new competences that need to be developed in order to address digital skills gaps
- Case Study Presentations: Sharing best practices, case studies, or challenges related to digital transformation in healthcare

Wrap-up & Closing remarks - Guido Giunti, Trinity College Dublin

Organised by SUSA project

13:00-14:00

LUNCH BREAK

COMFORTage: Secondary use of real-world data towards the research and development of scientific breakthroughs in the field of dementia

COMFORTage is a joint effort of medical experts, social scientists and humanists, technical experts, Digital Innovation Hubs (DIHs) and Living Labs (LLs) to establish a pan European framework for Community-based, Integrated and People-Centric prevention, monitoring and progression managing solutions for dementia and frailty. This session will attempt to highlight the main innovations of the COMFORTage project, thus providing a look into the future of dementia and frailty care. Concepts such as citizen science, Living Labs, Digital Innovation Hubs, digital and health literacy, holistic health records, digital twins and AI will be presented. A panel discussion will follow to explore the opportunities and challenges for building an "Ageing-EHDS", thus incorporating EHDS in dementia and frailty research.

Moderator: Panagiotis Bamidis, AUTH

14:00-15:30

Key Address: Stelios Kympouropoulos, Psychiatrist, Former MEP

Speakers:

- Nikolaos Scarmeas, NTUA
- George Manias, UNIPI
- Athos Antoniades, Stremble Ventures
- Antonis Billis, AUTH
- Despoina Mantziari, AUTH
- Pavlos Kranas, Leanxcale SL
- Stelios Kokkas, CERTH

Panel Discussion

Athos Antoniades (Stremble Ventures), Panagiotis Bamidis (AUTH), Maria Karagianni (AUTH), Paris Laras (Maggioli R&D Hub, Greece), Konstantinos Votis (CERTH), Stelios Kokkas (CERTH)

Organised by the Aristotle University of Thessaloniki & the University of Piraeus

15:30-16:00

COFFEE BREAK

EDUCATION

The use of the Patient Summary | Capacity Building / Education Track

16:00-18:00

A patient summary can have a key role in informing health care professionals on their first encounter with a patient. Different contexts may require slightly different patient summaries. However, there is a large overlap across the different summaries. These common elements, as well as commonly found sections are brought together in the EN ISO International Patient Summary standard and its accompanying HL7 IPS implementation guides, SNOMED IPS Terminology and IHE IPS and sIPS profiles. The IPS has inspired a lot of countries to pursue their national Patient Summary projects. This session will not only focus on the various specifications and implementations but also cover research on the clinical value of patient summaries.

Organised by CEN/TC 251 - Robert A. Stegwee

INTEROP LAB

Gravitate-Health: Empowering Europeans with Digital Innovations for Personalized Health Management & Cross-Border Care | EHDS Experimentation Lab [I]

The session will highlight Gravitate-Health promise, maturity and recent development, discuss possibilities to contribute to the **Gravitate-Health Interoperability use case** in the upcoming HIMSS25 Europe Interoperability Showcase in Paris, on 10-12 June 2025.

Moderator: Lina Nikolopoulou

Speakers

- The Gravitate-Health promise: a concise overview of Gravitate-Health Lina Nikolopoulou, MINDVIEW
- Gravitate-Health in the context of the evolving European landscape and the EHDS Regulation Petra Wilson,
 HIMSS Europe
- Gravitate-Health: Exploring the technical development, scenarios, and cross-border interoperability Lene
 Lunde, University of Oslo
- Presentation of the Interoperability Showcase at the upcoming HIMSS25 European Conference Marianna Imenokhoeva & Francisco Mejia, HIMSS Europe and Claudio Saccavini, IHE

Gravitate-Health App demonstration & hands-on experience | Q&A

Organised by Gravitate-Health



The EHDS Interoperability Experimentation Lab is a set of interactive sessions to educate and inform stakeholders about current work, initiatives and work related to the developments in support of the EHDS regulation. The Lab intends to trigger the interest of technical personnel, technical decision makers, product owners, academic research, Healthcare Provider CIOs, Chief Medical Information Officers and other executives, programmers and information architects. The scope of the Lab is to inform stakeholders about current activities, set of specifications, tools and other interoperability artifacts that can promote the adoption of the basic concepts under the EHDS regulation. The EHDS Experimentation Lab will focus on use cases that will embrace the use of the European Electronic Health Record exchange Format (EEHRxF) & enforce the implementation of the EHDS regulation. This laboratory will incorporate testing tools to practice with currently available specifications under development, a technical help desk to assist vendors and participants to understand the specifications, hackathons and other hands-on sessions on specific use cases and many more. - - Supported by Xt-EHR, Gravitate-Health, IHE Europe, IHE Catalyst, xShare, HL7 Hellas

13:00-14:00

11:30-13:00

LUNCH BREAK

INTEROP LAB

xShare Yellow button Session | EHDS Experimentation Lab [II]

The session will focus on presenting the technical work currently under development within the xShare project, especially the xShare Yellow button implementation and the Yellow button Label.

Session Chairs: Maria Marques, UNINOVA & Nenad Živković, Gnomon Informatics

14:00-15:30

Speakers:

- Presenting the Yellow button use cases Fábio Januário, UNINOVA
- Presenting the Yellow button HL7 FHIR Implementation Guide Fábio Januário, UNINOVA
 Yellow Button Architecture and Toolkit Nenad Živković, Gnomon Informatics
- The Greek Adoption site demonstration Argiris Gkogkidis, Gnomon Informatics, George Dafoulas, UTH
- the xShare Label Vision Nathan Carvalho, DIGITALEUROPE
- How to join xShare? Open Call and the Hub Robert Stegwee, CEN/TC 251

Organised by Uninova and Gnomon Informatics, xShare project

15:30-16:00

INTEROP LAB

HL7 Hellas FHIR CORE Hands-on Session | EHDS Experimentation Lab [III]

The session will focus on providing tips and guidelines on how to create HL7 FHIR implementation guides in the era of the European Health Data Space (EHDS).

16:00-18:00

Speakers:

- Implementing HL7 FHIR Specifications guidelines, **Nikos Kyriakoulakos**, *HL7 Hellas* Learning by example
- The xShare Hub Giorgio Cangioli, HL7 Italy
- The Greek Oncology Program Nenad Živković, Gnomon Informatics
- The EEHRxF FHIR IG Hynek Kruzik, Vysočina Region, Czech Republic

Q&A and Wrap up

Organised by HL7 Hellas

TUESDAY 28.01 | CONFERENCE 1 HALL

EDUCATION

Advancing Digital Health Education: Building a European Network for Interoperability | Capacity Building / Education Track

14:00-15:30

This workshop will discuss strategies for developing an educational network aimed at equipping professionals and stakeholders with the skills to navigate the evolving digital health landscape. Through this interactive session, expert talks, and stakeholder discussions, participants will gain insights into fostering collaboration and capacity building in digital health education. Whether you are a policymaker, healthcare professional, academic, or technology innovator, this session is your chance to contribute to shaping the future of interoperable health education in Europe.

Speakers:

Henrique Martins (Portugal), John Mantas, (Greece), Asta Pundziene (Lithuania), Alexander Berler (Greece), Juliana Pereira de Sá (Portugal), Catarina Camarate (Portugal)

Organised by XiA Project

EHDS Industry Forum [I]

INTERPRETING AVAILABLE

ADHW 2025 in collaboration with industry associations, and the support of Xt-EHR, IHE, HL7 Hellas, will discuss the EEHRxF specifications. An early version of the model for a self-conformity assessment scheme may be presented. A collaborative session to allow industry stakeholders and vendors to express their views for the adoption of the EHDS and help align the EHDS timeline with the capabilities and roadmaps of vendors. Vendor-driven panels will be organised by Digital Europe, Medtech, COCIR, IHE and other organisations. The objective is to elaborate and propose a commonly accepted approach on how the industry stakeholders can interact to ensure adoption of the EHDS regulation and the conformance to the EEHRxF specifications.

Session Chair: Alexander Berler, HL7 Hellas

09:00-11:00

Keynote Speech

Kyriacos Hatzaras, DG-CNECT

Speakers:

- Xt-EHR Challenges, Requirements for different types of EHR systems and Conformity assessment Andreas Neocleous, NeHA, Cyprus & Juha Mykkänen, Finnish Institute for Health and Welfare, Haralampos Karanikas, UTH
- How can we align the Industry Digital Health Product Lifecycle with the EHDS Regulation implementation roadmap? - Lapo Bertini, IHE International
- The xShare Label concept Nathan Carvalho, DIGITALEUROPE
- Opportunities and challenges from the implementation of the EHDS Regulation Annabel Seebohm, COCIR
- Opportunities and challenges from the implementation of the EHDS Regulation Verena Thaler, MedTech

Wrap-up of propositions: Alexander Berler, Moderator

11:00-11:30

COFFEE BREAK

OPEN

INTERPRETING AVAILABLE

EHDS Industry Forum [II]

Panel Discussion: European Digital Health Associations & Implementors

Moderators: Alexander Berler, HL7 Hellas and Haralampos Karanikas, UTH

Panellists:

11:30-13:00

Lapo Bertini (IHE International), Yiannis Kotsiopoulos (PhIF), Lia Martina (DG SANTE), Annabel Seebohm (COCIR), Mariam Shokralla (HIMSS Europe), Verena Thaler (MedTech)

The implementors' positions:

- Support in monitoring the implementation of RRF Digital Transformation projects in the Health Sector Dimitris Tasias, EY
- eHealthPass: Interoperability & Innovation in Digital Healthcare Korina Papadopoulou, Gnomon Informatics
- After the Major Projects: Next Steps and Prospects for Digital Health in Greece Nikos Kyriakoulakos, NetCompany-Intrasoft

13:00-14:00

LUNCH BREAK

Fighting Cancer by creating synergies in Europe

Receiving a timely cancer diagnosis and surviving the disease differs considerably across European countries due to inequalities in prevention, but also access to state-of-the-art diagnostics, treatments, and care. Cancer related funded joint actions (JA) aim at homogenising the landscape across EU and shaping policies that will promote improved cancer care and outcomes.

In this session, we bring together various EU-wide joint actions, as well as different research projects using emerging technologies in the fight against cancer.

Moderator: Antonis Billis, AUTH

Welcome Address

14:00-15:30

Dimitris Tsalikakis, Director of the 3rd Regional Health Authority, Greece

Joint Actions related to cancer

- The eCAN joint action: results and education capacity Stergiani Spyrou, 3rd Regional Health Authority Greece & Despoina Mantziari, AUTH
- eCAN joint action telehealth applications Efthyvoulos Kyriacou, Cyprus University of Technology
- Cancer Inequalities Registry: the ORION Joint Action Dimitris Tsikerdis, IDIKA S.A.
- Reducing Europe's cancer and NCD burden through coordinated strategies on health determinants: the JAPreventNCD joint action **Maria Davis**, *IDIKA S.A*.

Research Projects related to cancer

- Creating robust and trustworthy multimodal AI for urologic cancers: the COMFORT project Antonis Billis,
 AUTH
- Evidence-based Participatory Decision Making for colorectal cancer prevention: the ONCODIR project -Athanasios Mavropoulos, CERTH

15:30-16:00

COFFEE BREAK

OPEN

Digital Transformation in Healthcare delivery

The workshop objective is to discuss the opportunities created by digital technologies for delivering better healthcare services to the citizens, and highlight the challenges implicated in this process and the framework that is required to assure the minimisation of potential risks. Results obtained in the scope of different EU projects, spanning across all areas of healthcare, from prevention and lifestyle to diagnosis, follow-up, treatment and care provision will be presented and discussed. In addition, the way the work developed is aligning with the upcoming EHDS will be discussed as well as standardisation aspects and health data sharing.

The projects include **BioStreams** —for childhood obesity prevention and follow up; **SMARTBEAR** —for health monitoring, prevention and disease management of the elderly population; **DIOPTRA** —for colorectal cancer prevention and early diagnosis; **PHOREVER** —for stroke and pancreatic cancer detection; **RETENTION** — addressing heart failure monitoring outside hospitals, and **TeleRehaB DSS** —for remote rehabilitation of balance disorders and **xShare** —addressing portability and sharing of health data.

16:00-18:00

Moderator: Maria Marques, UNINOVA

Speakers:

- BioStreams project Eleftheria Vellidou, ICCS
- PHOREVER project Vassilis Katsigiannis, ICCS
- RETENTION project Maria Haritou, ICCS
- TeleRehaB DSS project George Matsopoulos, NTUA
- DIOPTRA project Stavros Miloulis, ICCS
- Smart Bear Carlos Agostinho, UNINOVA
- XShare Fábio Januário, UNINOVA

Organised by UNINOVA

SMEs and Startups - Success Stories and Pathways to Growth

SMEs are the driving force behind digital health innovation. This session is designed as an interactive training and inspiration platform, showcasing success stories of SMEs and startups that have leveraged digital health services to scale and deliver impact. Participants will hear firsthand from SMEs that have received support through programs such as smartHEALTH (EDIH) and members of the Hellenic Digital Health Cluster (HDHC). These stories will illustrate practical pathways to overcoming barriers, achieving growth, and creating value in the healthcare sector.

Attendees will leave with actionable knowledge on accessing support services, building partnerships, and accelerating their digital health solutions to market.

Moderator: Maria Makridaki, FORTH

14:00-15:30

Speakers:

- Digital Strategy for SMEs: Challenges, Opportunities and Tools Athanasios Valiakos, Digital Strategy Department, Ministry of Digital Governance
- smartHEALTH European Digital Innovation Hub Dimitris Plexousakis, Institute of Computer Science, FORTH
- Driving Innovation in Digital Health: Entrepreneurial Opportunities and Growth Needs Dimitrios Katehakis,
 Hellenic Digital Health Cluster

Panelists:

Steven Gavas (SOFMEDICA), **Stamatiki Kritas** (Council of European BioRegions & HBIO), **George Loudos** (BIOEMTECH), **George Nikolaidis (**ERGOBYTE), **Thanos Vidakis** (AINIGMA Technologies)

Organised by smartHEALTH (European Digital Innovation Hub for Smart Health: Precision Medicine and Innovative e-Health Services) and HDHC (Hellenic Digital Health Cluster)

15:30-16:00

COFFEE BREAK

OPEN

Healthcare Providers - Navigating Digital Transformation

The digital transformation of healthcare providers is critical for improving patient outcomes, operational efficiency, and system-wide sustainability. This session aims to explore the unique challenges and needs of healthcare providers in adopting digital solutions while highlighting their transformation journey. Experts and representatives from healthcare organizations and related stakeholders will share insights into their priorities, obstacles, and pathways to digital innovation, including real-world examples of implementing advanced technologies such as Artificial Intelligence tools, telemedicine platforms, advanced imaging in diagnostics and empowered self-management.

Attendees will gain a comprehensive understanding of how digital health tools can address sector-specific needs and drive forward the healthcare ecosystem's modernization.

16:00-18:00

Moderator: Haris Papageorgiou, ATHENA RC

Keynote Speech:

Rethinking Healthcare in Europe: Advancing Preventive, Person-Centered, and Collaborative Care - Angelina Kouroubali, Reference Site Collaborative Network (RSCN)

Speakers - Panellists:

Maria Bigaki (Papageorgiou General Hospital), Magda Chatzikou (PharmEcons Easy Access), George Kaismarides (Onassis Hospital), Dimitris Kontopidis (Humane), Pantelis Natsiavas (Institute of Applied Biosciences, CERTH), Stathis Velivasakis (AFFIDEA)

Organised by smartHEALTH (European Digital Innovation Hub for Smart Health: Precision Medicine and Innovative e-Health Services) and HDHC (Hellenic Digital Health Cluster)

EDUCATION

Medical Imaging [I] | Capacity Building /Education Track

Main trainers: Charles Parisot, IHE Catalyst and Monief Mohammed Eid, Saudi Arabia Ministry of Health

This session will provide an overview of the state-of-the-art in national and cross-border exchange of imaging studies and of imaging reports. The definition of the corresponding use case will be covered starting from the European eHealth Network Guideline on exchange of imaging studies and imaging reports. Additionally, the reason why such a guideline was adopted as relevant across the world and aligning with most deployment in operations will be explained.

The second part of the session relies on the IHE Mult-Country Working Group (MCWG) on Imaging recommendations that ensure the deployment of an effective and consistent interoperability resulting from the collaboration of 11 countries. The IHE Profiles and standards selected by these recommendations will be discussed, including the use of HL7 FHIR and DICOM WEB Services.

Finally (see Medical Imaging II), three large scale real-world deployment will be presented: The French national imaging DRIM-M project, the imaging sharing deployments across the Saudi Arabia public hospitals and the future MyHealth@EU cross-border exchanger of images. Through these examples, concrete challenges will be addressed with contribution from the audience.

14:00-15:30

Agenda

- Welcome Alexander Berler, IHE Catalyst
- Imaging Information Exchange Use Case Charles Parisot, IHE Catalyst. Scope and focus of the European eHealth Network Guideline on exchange of imaging studies and imaging reports
- Questions and Answers

The contribution of the IHE Mult-Country Working Group (MCWG) on Imaging

- Recommendations on profile and standards Charles Parisot, IHE Catalyst
- Recommendations on Metadata and linkages Charles Parisot
- Recommendations on Imaging Study Manifests Rick Busbridge, NICTIZ Netherlands
- Recommendations on Significant Images Rick Busbridge
- On-going Focus Groups Charles Parisot
- Relationships with XpanDH, Xt-EHR and MyHealth@EU Charles Parisot
- Questions and Answers

Organised by IHE Catalyst and IHE Europe

15:30-16:00

COFFEE BREAK

EDUCATION

Medical Imaging [II] | Capacity Building /Education Track

Agenda

- The French national imaging DRIM-M project Gwenaelle Fleury, ANS, France
- The imaging sharing deployments across the Saudi Arabia public hospitals Monief Mohammed Eid Saudi Arabia Ministry of Health

16:00-18:00

■ The future MyHealth@EU cross-border exchanger of images – **Rick Busbridge**, *NICTIZ Netherlands*

Is Regional/National/Cross-border Medical Imaging on the right track? Open discussion chaired by **Sofia Franconi**, *IHE-Europe*

Q&A time allowed after each presentation

Organised by IHE Catalyst and IHE Europe

WEDNESDAY 29.01 | KALLIRHOE HALL

INTEROP LAB

EEHRxF Ask the Expert Session | EHDS Experimentation Lab [IV]

This session will enable programmers, information architects, innovators and other stakeholders to have a preview on the EEHRxF specification under development for the EHDS regulation adoption.

Moderator: Christos N. Schizas, Xt-EHR coordinator, NeHA, Cyprus

Rapporteur: Marina Afami, NeHA, Cyprus

14:00-15:30

Short Presentations: Basic information and cheat-sheets

- Xt-EHR short overview Andreas Neocleous, NeHA, Cyprus
- Patient Summary, ePrescription and eDispensation Marcello Melgara, ARIA S.p.A.
- Discharge Letters, Laboratory Results, Medical Imaging Hynek Kruzik, Vysočina Region, Czech Republic & Esther Peelen, NICTIZ
- Conformity Assessment and Profiling Juha Mykkanen, Finnish Institute for Health and Welfare,
 Haralampos Karanikas, UTH, Alexander Berler, HL7 Hellas
- The view of standardization Giorgio Cangioli, HL7 Italy, Jurgen Brandstaetter, MOH Advisor, Austria

Q&A session

Organised by Xt-EHR

15:30-16:00

COFFEE BREAK

INTEROP LAB

IHE Testing tools for EHDS and EEHRxF Session | EHDS Experimentation Lab [V]

The scope of this session is to present testing tools that can help vendors and other stakeholders leapfrog in the adoption process of the EEHRxF.

Moderator: Jan Hulek, IHE Europe

Speakers:

Introduction and Welcome - Janos Vincze, IHE Europe

16:00-18:00

- How can I contribute? The X-nets approach Sofia Franconi, IHE Europe, Sabine Doerhoefer, MedTech Europe
- How can IHE profiles be used in the context of the EHDS: an IHE Europe Whitepaper Andreas Klingler,
 IHE Europe
- IHE Europe Connectathon Week: What to do there? Claudio Saccavini, IHE Catalyst
- Why do we need testing tools for EHDS Alexander Berler, IHE Catalyst
- Testing EHDS with Gazelle + Demo Alain Ribault, Kereval

Q&A - all

Closing - Janos Vincze, IHE-Europe

Organised by IHE Europe, IHE Catalyst

WEDNESDAY 29.01 | CONFERENCE 1 HALL

CLOSED

MyHealth@MyHands & i2X Joint Workshop [I]

11:30-13:00

EEHRxF: Testing and Vendor Engagement

Hybrid | By invitation

13:00-14:00

LUNCH BREAK

CLOSED

14:00-15:30

MyHealth@MyHands & i2X Joint Workshop [II]

EEHRxF: Testing and Vendor Engagement

Hybrid | By invitation

THURSDAY 30.01 | ATTICA HALL

OPEN

INTERPRETING into EN AVAILABLE

Digital Transformation in Healthcare in Greece | In Greek

RIS/PACS, Prevention, Hospital upscaling, NEHR, Cancer/Oncology projects

Opening Address

Ioannis Karagiannis, *President, Hellenic eGovernment Center for Social Security Services, IDIKA S.A., Greece*

09:00-11:00

Moderator: Alexandros Staridas

Speakers:

- IDIKA's Role in Driving Digital Health Transformation, Niki Tsouma
- Leveraging Digital Transformation for Effective Prevention, Ioanna Salagianni
- Innovative Imaging Solutions: RIS-PACS in Service of Citizens and Policy, Triantafyllos Samartzis
- Advancing Oncology and Hematology Care Through Digital Hospital Upgrades, Nikos Vangalis
- Revolutionizing Healthcare with the National Electronic Health Record and Advanced e-Prescription Systems, Elpida Fotiadou

Organised by IDIKA S.A.

11:00-11:30

COFFEE BREAK

OPEN

Primary use of data

Moderator: Ioanna Salagianni

Speakers

- European Projects Sofia Terzi
- Hellenic heAlth@eu National Contact Point for e-Health project-ELLENA Ioannis Asproloupos
- European Digital Vaccination Card (EUVAC) Costas Mathioudakis

Panel Discussion

Needs and challenges for successful implementation and outcomes

Pharmacists: Emmanouel Katsarakis, Dimitrios Tsirimpis, Konstantinos Kassandros

Medical Practitioners: Marek Papathanasiou, Dimitrios Kounalakis

Organised by IDIKA S.A.

13:00-14:00

11:30-13:00

LUNCH BREAK

OPEN

Secondary use of data

Moderator: Antonis Billis, AUTH

14:00-15:30

Speakers

- TEDHAS 2 Anastasios Tsolakidis, IDIKA S.A.
- GR-HDAB Mina Boubaki, MoH
- xShare George Dafoulas, UTH

Panel Discussion

Needs and challenges for successful implementation and outcomes

Panellists:

Kostas Athanasakis (UniWA), Mina Boubaki (MoH), George Dafoulas (UTH), Michael Himonas (SFEE), Grigoris Rompopoulos (DEMO), Anastasios Samouilidis (GPA), Anastasios Tsolakidis (IDIKA S.A.)

Organised by IDIKA S.A.

15:30-16:00

COFFEE BREAK

OPEN

National Electronic Health Record

An Interactive session with patients and healthcare professionals

16:00-18:00

Moderator: Elpida Fotiadou

Organised by IDIKA S.A.

THURSDAY 30.01 | TEMPLARS HALL

OPEN

Evidence-based Personalised Support for Healthy and Independent Living at Home (SMARTBEAR) - **The Greek Pilot [I] | In Greek**

Welcome Addresses:

- Ioannis Fostiropoulos, Mayor, Municipality of Palaio Faliro
- Dimitrios Ptochos, Governor, Region of Peloponnese
- Thanos Askitis, Vice Governor of Health, Region of Attica
- Mellos Chrysovalantis, Vice Governor of Health, Region of Peloponnese
- Nikolaos Platanisiotis, President, Medical Association of Piraeus

09:00-11:00

Session 1 | Successful Pre-Recruitment Strategies to Ensure Success in Digital, Community Health Projects Speakers:

Athina Markaki, Municipality of Palaio Faliro, Maria Dimopoulou, Region of Peloponnese

Session 2 | Preliminary Results and Experiences from the Greek Smart Bear Pilot. Lessons Learned?

- Preliminary Data Analysis from the Greek Pilot Efthalia Angelopoulou, Municipality of Palaio Faliro
- The HOLOBALANCE EXPERIENCE a live demonstration with an end-user **Michalis Tsoukatos**, *Municipality of Palaio Faliro* & **Christos Nikitas**, *National and Kapodistrian University of Athens*

Organised by the Municipality of Palaio Faliro and the Region of Peloponnese

11:00-11:30

Evidence-based Personalised Support for Healthy and Independent Living at Home (SMARTBEAR) - The Greek Pilot [II] | In Greek

Speaker:

The Palaio Faliro Declaration: "Leaving No Older Person with Chronic Diseases Behind in The Digital Health Era," Policy Recommendation – Ioannis Arkoumanis, Municipality of Palaio Faliro

11:30-13:00

Session 3 | ROUND TABLE NHS

Patient Facing Digital Health Technologies: Benefits for Patients, Doctors and NHS, adaptation in the Greek NHS

Moderator: Anastasios Rentoumis, Municipality of Palaio Faliro

Panellists:

Pantelis Angelidis (UoWM), Apostolos Economou (Athens Medical Group) - (TBC), George Dafoulas (UTH), Rita Moraitaki (EKAPTY S.A.), Mellos Chrysovalantis (CMA)

Organised by the Municipality of Palaio Faliro and the Region of Peloponnese

13:00-14:00

LUNCH BREAK

OPEN

ELEVIT Day [I] | In Greek Ημερίδα ΕΛΕΒΙΤ [I]

Opening – Welcome Address: Panagiotis Bamidis, President of ELEVIT

Keynote Speaker: **Tasos Gaitanis,** General Secretary for Research and Innovation, Ministry of Development, Greece

14:00-15:30

Speakers:

- The roadmap towards the design, development, evaluation and certification of emerging and innovative medical devices and services as well as Artificial Intelligence in Health Care – Aikaterini Zisaki, PKNM Solutions Sàrl
- Advancing trustworthy AI in healthcare and beyond Dimitrios I. Fotiadis, University of Ioannina
- Development and Utilization of Artificial Intelligence in the Field of Biomedical Imaging Constantinos
 S. Pattichis, NeHA, Cyprus

Organised by ELEVIT

15:30-16:00

COFFEE BREAK

OPEN

ELEVIT Day [II] | In Greek Ημερίδα ΕΛΕΒΙΤ [II]

Speakers:

16:00-17:00

- Development of Bio-Inspired Medical Devices and Services George Matsopoulos, NTUA
- Recent Advances in the Field of Brain-Computer Interface Ioannis Kalatzis, UNIWA
- Artificial Intelligence and Nanomedicine Efstathios P. Efstathopoulos, NKUA
- Applications of mhealth, telemedicine and machine learning in the prevention of musculoskeletal diseases: The example of the SCOLIOSIS project – Efstathios Sidiropoulos, Anaptixiaki Meletitiki Voriou Ellados

NETWORKING

New Year Celebration

17:00-18:00

Open Event

Organised by ELEVIT

THURSDAY 30.01 | ABBEY HALL

09:00-11:00	CLOSED Xt-EHR Cross WP meeting [I]
	Hybrid By invitation
11:00-11:30	COFFEE BREAK
11:30-13:00	CLOSED Xt-EHR Cross WP meeting [II]
	Hybrid By invitation
13:00-14:00	LUNCH BREAK
14:00-15:30	CLOSED Xt-EHR Conformity Assessment Workshop [I] Hybrid By invitation
15:30-16:00	COFFEE BREAK
16:00-18:00	CLOSED Xt-EHR Conformity Assessment Workshop [II]
	Hybrid By invitation

THURSDAY 30.01 | CONFERENCE 1 HALL

11:30-13:00	CLOSED VELES Excellence Hub - Strengthening the South-East Europe Smart Health Regional Excellence and Boosting the Innovation Potential
	Organised by NeHA and partners
13:00-14:00	LUNCH BREAK
14:00-15:30	CLOSED Laboratory results and reports: EEHRxF, requirements and specifications for EHR systems - Work Group meeting [I]
	Organized by Xt-EHR Hybrid - By invitation
15:30-16:00	COFFEE BREAK
	CLOSED Laboratory results and reports: EEHRxF, requirements and specifications for EHR systems – Work Group meeting [II]
16:00-18:00	
	Organized by Xt-EHR
	Hybrid - By invitation

FRIDAY 31.01 | ATTICA HALL

OPEN

Plenary Session | In Greek

09:00-09:30

Welcome Address

Panagiotis Bamidis, HL7 Hellas Chair

Organised by HL7 Hellas

OPEN

Greece 2030 | Plenary Session | In Greek

Let's discuss about the future of Digital Transformation in Greece, in the era of the European Health Data Space (EHDS) Regulation, setting up the ground for a digital strategy for 2030.

Welcome Address

Yota Paparidou, Federation of Hellenic ICT Enterprises (SEPE)

Keynote Speech

09:30-11:00

Envisioning Greece in 2030 after digital transformation in healthcare - Alexander Berler, HL7 Hellas

Panel Discussion

The future of digital transformation in healthcare in Greece - Planning for 2030

Moderator: Panagiotis Bamidis, HL7 Hellas Chair

Panellists:

Giorgos Kapetanakis (ELLOK), Dimitrios Katehakis (FORTH), Elpida Fotiadou (IDIKA), George Kakoulidis (ESPY), Yannis Samiotakis (HL7 Hellas)

Organised by HL7 Hellas

11:00-11:30

COFFEE BREAK

OPEN

EHDS Legal Framework Harmonisation in Greece | Plenary Session | In Greek

EHDS Regulation will be published in early 2025 imposing tight schedules to member state for their harmonization. This is a unique opportunity to enable a full legislative framework for digital health in Greece.

Keynote Speeches

- EHDS Regulation Harmonisation process in Greece Aris Angelis, Secretary General of Strategic Planning. Ministry of Health, Greece
- Legal Challenges and opportunities in the EHDS Era Ioanna Michalopoulou, HL7 Hellas

11:30-13:00

Panel discussion

Setting up the grounds for EHDS regulation adoption in Greece - A roadmap for digital transformation governance in healthcare.

Moderator: Ioanna Michalopoulou, HL7 Hellas

Panellists:

Mina Boubaki (MoH), Kostis Kaggelides (Gnomon Informatics), Christina Georgakopoulou (EOPYY), Apostolos Pontas (HHI)

Organised by HL7 Hellas

13:00-14:00

LUNCH BREAK

14:00-16:00	OPEN HL7 Hellas FHIR Core Working Group Summit Plenary Session In Greek Keynote Speeches Nikos Kyriakoulakos, Secretary General, HL7 Hellas - Setting up the HL7 FHIR Core working group in Greece Elpida Fotiadou, IDIKA S.A Standardising HL7 FHIR Implementation guides in the context of national digital health implementation project HL7 Hellas General Assembly Report 2024, Financial Report 2024, Business planning 2025, Statutes Amendments, New Members, GA decisions
16:00-17:00	OPEN ADHW 2025 CLOSING CEREMONY
17:00-18:00	NETWORKING HL7 Hellas Social / Networking Event

FRIDAY 31.01 | ABBEY HALL

09:30-11:00	CLOSED IHE Europe Steering Committee
11:00-11:30	COFFEE BREAK
11:30-13:00	CLOSED IHE Europe Steering Committee
13:00-14:00	LUNCH BREAK
14:00-16:00	CLOSED IHE Europe Steering Committee