

#Imagining2029

The logo for EHTEL is displayed in a dark blue, bold, sans-serif font. The letters 'E', 'H', 'T', and 'E' are dark blue, while the 'L' is a lighter blue. A stylized light beam graphic, consisting of several parallel lines that converge towards the right, passes through the letters. The background of the slide features a large, stylized light beam graphic that originates from the left and points towards the right, creating a sense of depth and focus.

EHTEL

Collaborating for Digital Health and Care in Europe

Building the data-driven hospital and facing the challenges: from EHRs to data ecosystems workshop

Health data spaces and ecosystems - Virtual workshop

17/06/2021

 @ehtel_ehealth

Welcome and introduction



Marc Lange (EHTFI)

Tino Marti

Diane Whitehouse

PROJECT REVIEW

5. Recommendations concerning future work, if applicable

CR1.R04: Most of the deliverables follow a 3-iteration approach and there is no indication of what will be covered in each iteration. In that sense it is not easy to judge whether a deliverable version is complete. It is recommended that a matrix with these deliverables, iterations and expected advancements from one iteration to the next one, be delivered.

- D8.8 Governance model – V1 [M18 – June 2020]
- D8.9 Governance model – V2 [M36 – December 2021]

Tino Marti is presenting

Mic Camera Screen Leave

44%

Experts from 19 countries present

EHTEL members and friends



Collaborating for Digital Health and Care in Europe

How do you imagine health and care in 2029 in an era of digital transformation?

Imagining 2029 Work Programme

- ▶ Health data spaces and ecosystems
- ▶ Hybrid care
- ▶ Mind the gap

This year

Workshops

- ▶ Integrating mobile health data in health service value chains
- ▶ Building the data-driven hospital and facing the challenges: from EHRs to data ecosystems
- ▶ Outlining reference architectures in the health sector

EHTEL Symposium 2021

Agenda

Welcome and introduction

Presenter: Luc Nicolas (EHTEL)

Time: 5 minutes

Practical considerations in implementing Big Data in Health Care practice

Presenter: Philippe Kolh (CHU Liège, Belgium)

Time: 25 minutes

SJD Children's Hospital Digital and Data Strategy Towards a DDO

Presenter: Arnau Valls (Hospital Sant Joan de Deu, Spain)

Time: 25 minutes

Discussion

Moderator: Tino Marti (EHTEL)

Front row: Prof. André Scherag (Jena University Hospital, Germany), Stefano Dalmiani (Fondazione Toscana Gabriele Monasterio, Italy)

Time: 30 minutes

Conclusions

Key messages of the workshop and announcement of next session.

Time: 5 minutes

Goals of this workshop

- Learn how data-intensive healthcare organisations are developing information systems strategies to capture data from different sources and exploit it massively for improving healthcare and research.
- Reflect on the organisational, technical and human challenges encountered by these health organisations and how they open up their information systems to new sources of data and knowledge.

Which short term and long term internal and external strategies?

- ▶ EHR maximal/optimal use?
- ▶ EHR driven?
- ▶ Infrastructure driven?
- ▶ Use case (project) driven?
- ▶ Governance and standards driven?
- ▶ Geographical and contractual driven?



Feeling intense empathy for an unknown colleague after finding this punched out monitor in the Doctor's Lounge #EHR #Epic #EpicFail #burnout #medtwitter



Sadly, that is how many users feel...helpless & frustrated. The bones of the #EHR must be good, the training, education, and support ever better. #hcldr

- People
- Process
- Workflow
- Tech

👉 Must all work together or the system **fails** to deliver. #HIMSS19 cc: @wareFLO

for my friends who work w an #EHR everyday. this is what i keep hearing from u. 🙄 #hcldr twitter.com/edvaldez8888/s...



Discussion

Front row

- **Prof. Dr André Scherag** – Director of the Institute of Medical Statistics, Computer and Data Sciences (IMSID), Jena University Hospital (Germany)
- **Dr Stefano Dalmiani** – Head of ICT Department, Fondazione Toscana Gabriele Monasterio (Italy)

Key messages

Key messages

- ▶ Despite their eHealth maturity, healthcare organizations face many new challenges (LOOST) to make data actionable for integrating care and boosting research.
- ▶ Extending the eco-system beyond the hospital walls remains challenging when information sharing needs to evolve towards integrating patient and machine generated data.
- ▶ Data strategies to permeate influx from new data sources and gather knowledge from the data ecosystem is a priority for data-driven healthcare organizations.
- ▶ Quality of data is critical to enable high-quality new clinical services and care processes, e.g. CDSS.
- ▶ Technology needs to make data capture and data normalisation as fluid as possible to include a more important number of use cases.

Key messages

- ▶ Be patient and select the most fertile ground and context.
- ▶ Be sure that roles and interactions are well defined (e.g. connect data analysts and IT people)
- ▶ Being connected with other European Hospitals through European Projects is an important enabler to test new approaches/ideas.

Next sessions

- ▶ **Outlining reference architectures in the health sector**
Fall 2021

Join our network

There has never been a more crucial time for health and social care stakeholders to engage with each other to shape and influence emerging models of healthcare delivery



Take advantage of six unique benefits



Join together with seven different groups of stakeholders

- Join EHTEL to take advantage of last six months of activity during 2021
- Contribute to our membership surveys.
- Work with other EHTEL members to join interesting and stimulating research and application on implementation initiatives.



 <https://www.ehtel.eu/join-networks.html>

Thank you for your participation

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