



Digital Health Network News

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Welcome to the first Digital Health Network newsletter in 2026!

Spring '26 Network Event: Questioning Healthcare Data

Our next network meeting takes place on **May 28th, 13 – 15.30** at **DIKU**, the topic of this meeting is *questioning healthcare data*.

While we focus on digital solutions, this session is all about the human and technical interrogation of data. In an era of rapid AI integration, the questions we *don't* ask are often just as impactful as the ones we do.

This will be a hands-on meeting where we investigate our own project experiences and identify the "unasked questions" that fell through the cracks. We will explore the blind spots, technical hurdles, and ethical boundaries of healthcare data. To kick off the conversation, we've invited three speakers to share their perspectives:

- **The Technical Lens: Madeleine Kate Wyburd (DIKU)** on medical imaging and the hidden flaws in technical data quality.
- **The Temporal Lens: Isabella Friis Jørgensen (Public Health)** on how infrastructures and time shape and sometimes distort disease trajectories.
- **The Human Lens: Christoffer Bjerre Haase (General Practice)** on the messy reality of patient-generated data and clinical trust.

We look forward to seeing you there and jointly investigating what we overlook when we talk about healthcare data and why it matters.

Exact location in the calendar invite

Best regards,
Organizing committee

We encourage you to stay engaged and active within the Digital Health Network and inform us of relevant upcoming events and publications.

If you haven't been featured on our website yet, please take a moment to complete the registration form available on the website or simply click [here](#).

CALENDAR

PhD Defence of Emma Grundtvig Gram

Harm in Practice - An Interdisciplinary Study of the Harms of Breast Cancer Screening

May 7th 13:00

Gothersgade Aud.

CSS, Gothersgade 140

TTRN CPH2026: The Future is Digital - International Perspectives on Healthcare Transformation

Deadline for submissions: May 15

Conference: 13-14 August 2026

Aalborg University Copenhagen

A. C. Meyers Vænge 15

Participatory Approaches Network talk by Maurice Remy, visiting PhD candidate

Exploring Patient Involvement in Biomedical Research

May 20th

9:00-10:30

Section of Health Service Research

UCPH Digital Network Spring Meeting

Questioning healthcare data

May 28, 13 – 15.30

(location in the calendar invite)

First ACM Interactive Health Conference

July 5 – 8, 2026 / Porto, Portugal

<https://ih.acm.org>

Upcoming events

PhD Defence of Emma Grundtvig Gram

Harm in Practice - An Interdisciplinary Study of the Harms of Breast Cancer Screening

May 7th 13:00

Gothersgade Aud. CSS, Gothersgade 140

Abstract: Breast cancer screening is widely promoted as a cornerstone of women's health, grounded in the promise that early detection saves lives. Built on a long history in which cancer came to be understood as a disease progressing in a stepwise manner, and supported by ongoing technological advances in medical imaging, screening has become both a clinical routine and a public health ideal. Yet concerns about harm, such as false-positive results, overdiagnosis, and overtreatment, have accompanied screening since its emergence, even as they may be difficult to see. This thesis examines how the harms of breast cancer screening are not simply measurable outcomes, but are enacted in practice: through clinical routines, institutional arrangements, and interactions between bodies, technologies, and professionals. Drawing on interdisciplinary approaches, the thesis explores how harm is defined, operationalised, and made visible across population-level data, clinical work, and women's everyday lives. The thesis also raises questions such as: Who has the epistemic right to define harm? What are the ethical and moral implications of communicating harms? And how may biomedical definitions be enriched by experiential knowledge and context-specific forms of understanding?

Assessment committee:

(Chairperson) Professor Morten Skovdal, Department of Public Health, University of Copenhagen, Denmark

Professor Dorthe Brogård Kristensen, University of Southern Denmark, Denmark

Professor Mette Kalager, Department of Health Management and Health Economics, University of Oslo, Norway

TTRN CPH2026: The Future is Digital - International Perspectives on Healthcare Transformation

Deadline for submissions: **May 15**

Notice on acceptance/rejection of abstracts: June 1

Conference: 13-14 August 2026

Join international experts, researchers, and innovators for two inspiring days exploring how digital technologies are transforming healthcare systems worldwide. This conference brings together leading voices from academia, healthcare, and digital innovation to share knowledge, spark collaboration, and shape the future of health. Discover new perspectives on digital health, welfare technology, research, and real-world implementation across healthcare systems.

Featured Speakers

- Morten Elbæk, CEO, sundhed.dk & Digital Health Denmark
- Thea Kølsen Fischer, Head of Research & Professor, University of Copenhagen
- David Lindeman, Executive Director, CITRIS Health, UC Berkeley
- Kathy Kim, Professor, UC Davis School of Medicine & CITRIS Health, UC Berkeley
- Kristian Kidholm, Professor, CIMT, Odense University Hospital
- Helle Spindler, Associate Professor, Aarhus University
- Janus Laust Thomsen, Professor, Center for General Practice, Aalborg University & Aalborg University Hospital
- Birthe Dinesen, Head of Research & Professor, Aalborg University

Aalborg University, A.C. Meyers Vænge 15 (bld. A)

<https://www.labwelfaretech.com/ttrn/cph2026/>

First ACM Interactive Health Conference

July 5 – 8, 2026 / Porto, Portugal

The ACM Interactive Health Conference (IH) is a new conference that aims to be the leading venue for presenting work at the intersection of Human-Computer Interaction (HCI) and Health. The conference will welcome all kinds of work in this space, including but not limited to: the study of health practices; the development of methods and theories for engaging users and creating human-centered health technologies; or the design, evaluation, and implementation of health technologies to support health and well-being.

The organizing team is extremely excited to bring IH to life. The HCI community has been discussing the possibility of creating a conference bridging HCI and Health for many years at the Special Interest Group on Computer-Human Interaction (SIGCHI) of the ACM – the largest association of computing researchers and professionals.

The organizing committee was joined by two researchers from our university
Tariq O. Andersen – Short Forms Chair
Naja Holten Møller – Related Contributions Chair

<https://ih.acm.org>

Latest news

Two 4-year Postdocs / Assistant Professors in Human-Centred AI in Healthcare at the Department of Computer Science, University of Copenhagen (DIKU)

We invite applications for a four-year Assistant Professor position in Human-Centred AI in Healthcare at the Department of Computer Science (DIKU). We are looking for candidates who will lead research in an innovative project aimed at improving citizens' encounters with medical services through AI. The project leverages public data and explores new approaches to human-AI alignment. As part of an interdisciplinary team, you will work closely with both technical and medical experts across research and the public and private sectors. Your primary responsibilities include:

- Planning and facilitating co-design workshops with citizens, medical professionals, and relevant stakeholders, including collaboration with AI developers
- Designing and prototyping responsible human-AI alignment solutions
- Conducting human-centred evaluations of AI (including LLM-based) prototypes

The application deadline is 31 May.

Assistant Professor in Human-Centred AI in Healthcare: <https://employment.ku.dk/all-vacancies/?show=160880>

Postdoc in Human-Centred AI in Healthcare: <https://employment.ku.dk/all-vacancies/?show=160876>

Life With Artificials podcast visit by Jan Kyrre Berg Olsen Friis

Trust in AI: Why Critical Thinking Matters More Than Ever

Artificial Intelligence is rapidly becoming embedded in the way we work, make decisions, and understand the world around us, and yet our relationship with it is still being formed in real time. In a recent conversation with Jan Kyrre Berg Olsen Friis the discussion moved beyond the usual focus on capabilities and innovation, and instead centered on a more fundamental question:

How do we build trust in AI without losing our ability to think critically and act responsibly?

What emerged from the conversation is a nuanced perspective—one that challenges the idea that trust in AI is simply about confidence in the technology, and instead reframes it as an ongoing, human practice.

https://www.youtube.com/watch?v=5_dEm4wk0cw

Visiting researcher from the Vrije Universiteit Amsterdam exploring Patient Involvement in Biomedical Research

Maurice Remy, PhD candidate at the Vrije Universiteit Amsterdam, is visiting the Section of Health Service Research in April, May and August this year. In collaboration with Henriette Langstrup and Jonas Stage, he is planning to learn more about public and patient involvement (PPI) in health research in the Danish context and discuss ideas on PPI with researchers from the department and beyond.

In his thesis research, he focuses on the involvement of patients in biomedical research. Through ethnographic research as well as interventional work on involvement practices in the context of a research consortium on atrial fibrillation in the Netherlands, he investigates what opportunities and limitations current practices and futures vision(s) of patient involvement in biomedical research entail.

He plans to present more on his research during a meeting of the Participatory Approaches Network (PAN) on the 20th of May from 9:00-10:30. During this PAN meeting, he will present his conceptual work, drawing from the fields of STS and PPI studies, as well as initial findings from his case study. For more details or contact, reach out to Jonas Thorborg Stage jonas.stage@sund.ku.dk or Maurice Remy m.l.remy2@vu.nl.

New UCPH Publications in Digital Health

Digitizing the Dead: Understanding 'Data Hauntings' to Support Equitable Data Work with Human Remains

Data work in scientific collections and museums can be a form of critical care, addressing past injustices. In our paper, which was just presented at the ACM CHI26 conference, we show that caring for historical human remains and their data is a dynamic, collaborative process that involves dealing with the spectral traces of different types of 'data hauntings'.

Valeria Borsotti, Adam Bencard, and Luigina Cioffi. 2026. Digitizing the Dead: Understanding 'Data Hauntings' to Support Equitable Data Work with Human Remains. In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26). Association for Computing Machinery, New York, NY, USA, Article 497, 1–16.
<https://doi.org/10.1145/3772318.3791791>

Representational Design for Clinical AI: Embedding Secondary Stakeholder Needs in Large Language Models

Large Language Models (LLMs) are increasingly used to generate clinical documentation, yet most systems focus on easing individual users' clerical burdens rather than supporting multi-stakeholder work. We explore how LLMs expand the design space of clinical multi-stakeholder systems. Through a research-through-design study with 10 dermatologists using a teledermatology prototype, we explore how designing for secondary stakeholders opens new design opportunities and reshapes primary users' work. Applying the distributed cognition lens to our findings, we conceptualised representational design, i.e., the process of encoding secondary stakeholder perspectives (representations) in LLMs through, among others, prompts, templates, and constraints, while attending to LLMs' latent knowledge. We envision representational design as supplemental to data- and interaction-level approaches to designing multi-stakeholder artificial intelligence (AI) systems. We demonstrate how LLM-mediated representations cause misalignments between generated outputs and primary users' notions of acceptability, and how attending to these misalignments sets requirements for human-AI interaction techniques.

Hubert D. Zajac, Katrine Bear, Cille Wehlast Nielsen, Anette Bygum, Åsa Ingvar, Jakob T. Madsen, Kari Nielsen, Elizabeth V. Seiverling, Robert R. Stavert, Tine Vestergaard, Fei-Shiuan Clarissa Yang, Rebecca Yanovsky Dufner, Claus O.C. Zachariae, Niels K. Ternov, and Tariq O. Andersen. 2026. Representational Design for Clinical AI: Embedding Secondary Stakeholder Needs in Large Language Models. In Designing Interactive Systems Conference (DIS '26), June 13–17, 2026, Singapore, Singapore. ACM, New York, NY, USA, 20 pages. <https://doi.org/10.1145/3800645.3812864>

Hvad kan vi lære af borgeres og patienters brug af AI?

AI er rykket ind i danskernes sundhedspraksis – ikke kun på hospitalets scannere, men også i borgernes hjem og som omdrejningspunkt for onlinefællesskaber. Patienter søger i stigende grad råd hos chatbots og bruger AI-baseret sundhedsteknologi. Det udfordrer lægens rolle og rejser bekymring for fejl, som kan have helbredsmæssige konsekvenser. Men samtidig er det vigtigt at forstå, hvorfor borgere og patienter vender sig mod AI-teknologier, og hvad brugen kan lære os om vores nuværende og fremtidige sundhedssystem.

Henriette Langstrup, Lektor ved Afdeling for Sundhedstjenesteforskning, Institut for Folkesundhedsvidenskab ved Københavns Universitet helan@sund.ku.dk

Sara Green, Lektor ved Sektion for Videnskabshistorie og Videnskabsteori, Institut for Naturfagernes Didaktik ved Københavns Universitet sara.green@ind.ku.dk

<https://ugeskriftet.dk/bfl/hvad-kan-vi-laere-af-borgeres-og-patienters-brug-af-ai>

Johanne Laursen Lykke is presenting a poster at the European Academy of Neurology - Geneva 2026.

Technology readiness in neurological chronic patients in Denmark. A national cross-sectional study assessing technology readiness among people with neurological chronic illness in Denmark

<https://www.ean.org/congress2026>

Johanne Laursen Lykke is presenting the IPARD study and facilitating a workshop together with Jenny-Ann Phan, MD, phd at Parkinson Vidensdag

“Digital health – What are the needs, and how do we secure coherence and continuity for people living with Parkinsons disease.”

<https://parkinson.dk/event/parkinson-vidensdag/>

For more information, visit digitalhealth.ku.dk

Editor: Hubert Zając – Including members of Digital Health Network. Questions about the newsletter, more detailed information, as well as submissions for the next issue of UCPH-DH news, should be made by contacting our mailbox: ucphdh@sund.ku.dk.