

INTERNATIONAL CONFERENCE

THE **FUTURE IS**  
**DIGITAL:**

International Perspectives on  
**Healthcare Transformation**



**Aalborg University**  
Copenhagen, Denmark



**August 13-14, 2026**

# Invitation to the international conference on digital health- Final Program

## The Future is Digital – International Perspectives on Healthcare Transformation

**Dates:** August 13-14, 2026

**Venue:** Aalborg University Copenhagen, A. C. Meyers Vænge 15, 2450 Copenhagen, Denmark (DK)

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.

### Why Attend?

- Gain insights from leading international experts
- Explore cutting-edge digital health solutions
- Connect with researchers, clinicians, policymakers, and innovators internationally
- Be part of shaping the future of healthcare transformation
- Get a *certificate* on participating in an international conference on digital health

## Organizing and scientific committee

- Birthe Dinesen, Professor & Head of Laboratory for Digital Health, Neural Engineering and Neurophysiology, Department of Health Science and Technology, Aalborg University (AAU), Denmark (DK)
- Kristian Kidholm, Professor, CIMT – Center for Innovative Medical Technology, Odense University Hospital, DK
- Helle Spindler, Associate Professor, Department of Psychology and Behavioral Science, Aarhus University, DK
- Kathy Kim, Professor, UC Davis School of Medicine & CITRIS Health, UC Berkeley, CA, USA
- David Lindeman, Executive Director, CITRIS Health, UC Berkeley, CA, USA

### Proceedings

All accepted abstracts will be published in the digital proceedings: “The Future is Digital – International Perspectives on Healthcare Transformation”, Aalborg University Copenhagen August 13- 14, 2026. Links will be available on the first day of the conference.

## Registration & fee

Please register at this [link](#).

Deadline is **July 31, 2026**.

Ordinary participants: DKK 3185 (approx. \$ 495, € 425)

One day participants: DKK 1595 (approx. \$ 246, € 213)

PhD students: DKK 1500 (approx. \$ 235, € 200)

The fee includes participation in the conference, along with coffee, tea, water, lunch and sweets in the afternoons. It also covers attendance at the conference reception on the first day, as well as access to the conference proceedings.

## **Certificate**

You can receive an official certificate recognizing your participation in this international conference on digital health - an excellent addition to your professional profile and credentials. Please send your request to get a certificate to professor Birthe Dinesen, email: [bid@hst.aau.dk](mailto:bid@hst.aau.dk)

## **Questions**

See homepage for the conference <https://www.labwelfaretech.com/ttrn/cph2026/>

If you have questions, please send them to professor Birthe Dinesen, email: [bid@hst.aau.dk](mailto:bid@hst.aau.dk)

## **Hotels in Copenhagen**

We recommend the following hotels close to the venue of the conference:

- [Scandic Sydhavnen, Sydhavns Plads 15, 2450 Copenhagen SV](#)
- Scandic Sluseholmen, Molestien 11, Sydhavnen, 2550 Copenhagen
- [Moxy Copenhagen Sydhavnen, Sydhavns Plads 2, Sydhavnen, 2450 Copenhagen SV](#)

## Sightseeing in Copenhagen

Get to know Copenhagen, the capital of Denmark – see [VisitCopenhagen](https://www.visitcopenhagen.com) for inspiration.



# Final Program

## Thursday August 13, 2026

*Chair: Birthe Dinesen, Professor & Head of Laboratory for Digital Health, Neural Engineering and Neurophysiology, Department of Health Science and Technology, Aalborg University (AAU), Denmark (DK)*

8:00 **Registration: Coffee, tea & networking**

8:30 *Welcome & introduction to the program* by Birthe Dinesen Professor, AAU, DK

8:45 *The Future of sundhed.dk in Digital Health Denmark* by Morten Elbæk, CEO sundhed.dk & Digital Health Denmark, DK

9:15 *Home Hospitalization as the new way forward* by Thea Kølsen Fischer, Professor & Head of Research Nordsjællands Hospital & University of Copenhagen, DK

9:45 **Break: Coffee, tea & networking**

10:30 **Tracks**

<b>A</b> <b>Hospital at Home</b>	<b>B</b> <b>AI in clinical practice</b>	<b>C</b> <b>Human-Centered Robotics &amp; Social Robotics</b>
<i>Chair: Kristian Kidholm, Professor CIMT, Odense University Hospital, DK</i>	<i>Chair: Kathy Kim, UC Davis School of Medicine &amp; CITRIS Health, UC Berkeley, USA</i>	<i>Chair: David Lindeman, CITRIS, UC Berkeley, USA</i>
10.30 <i>Telepalliation creates greater security and increases accessibility</i> by Birthe Dinesen, AAU, DK	10.30 <i>The Intelligent Clinic: AI, Data, and the Future of Patient Care</i> by Nick Anderson, Robert D. Cardiff Professor of Informatics Director of Informatics Research Department of Public Health Sciences, UC Davis, CA, USA	10.30 <i>From Japan to Denmark: Implementing Social robots in Elderly Care</i> by Sophia Sørensen-Lange & Line Ellegaard Pedersen, AAU, DK
10.45 <i>People use digital health – but not consciously: why communication, trust and</i>		10.45 <i>Schoolcare – using telepresence robots to children with cancer</i> by Fritz Troensegaard &

<p><i>literacy decide if it works</i> by Birgit Bauer, European Digital Health Academy, Germany</p> <p>11.00 <i>Implementation of a Cross-Sector Digital Platform Enabling Hospital-at-Home: Real-World Evidence from Danish Municipal and Regional Healthcare</i> by Niklas Andersen, Levvel Health Aps, DK</p> <p>11.15 <i>Scaling Virtual Nursing in Acute Care: From Pilot to Implementation - a scoping review</i>, Charlotte Brandt Kruhøffer, AAU, DK</p> <p>11.30 <i>A Quality Matrix for Hospital at Home</i>, by Søren Valgreen Knudsen, AAUH, DK</p> <p>11.45 <i>Hybrid Hospital-at-Home Improves Early Physical Activity and Patient Experience in Acutely Admitted Adults: A Randomized Clinical Trial</i>, by Maria Normand Larsen, KUH, DK</p>	<p>10.45 <i>Scanner-Independent 3D Color Calibration: A Data-Driven Framework for AI-Based Biofilm Quantification (BioCal3D)</i>, by Kataryzna Kresse-Walczak, AU, DK</p> <p>11.00 <i>Translating the AI-PACE Framework into Practice: Curriculum Design for a Medical AI Elective</i>, by Scott McGrath, UC Berkeley, USA</p> <p>11.15 <i>Augmented Reality Application for Improving Patient Communication and Satisfaction in Emergency Departments</i>, by Daniel Bundsgaard Lauridsen, Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</p> <p>11.30 <i>The Perspectives of Citizens on the Use of AI in Health</i> by Sofie Krosgaard, Laboratory for Digital Health, Department of Health Science and Technology, AAU and Janus Østergaard-Dinesen, University of Copenhagen, DK</p>	<p>Kasper Lykke Dausel, University of Copenhagen, DK</p> <p>11.00 <i>Exploring the Use of Social Robots in Daily Situations for Residents with or without Dementia</i>, by Ivan Kjær Lauridsen and Monica Ekström, Aarhus Municipality, DK</p> <p>11.15 <i>Social robots to facilitate group sessions among elderly</i> by Maibritt Post and Claus Østergaard, Laboratory for Digital Health, Department of Health Science and Technology AAU, DK</p> <p>11.30 <i>Trigger–Imagination–Response: A Play-Based Model for Robot-Assisted Therapy in Eldercare</i>, by Keren Mazuz, JMC, Isreal (online)</p>
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12:00 **Lunch & networking**

12:45 **Tracks**

<b>A</b> <b>Hospital at Home</b>	<b>B</b> <b>AI in clinical practice</b>	<b>C</b> <b>Human-Centered Robotics &amp; Social Robotics</b>
<p><i>Chair: Kristian Kidholm, Professor CIMT, Odense University Hospital, DK</i></p>	<p><i>Chair: Mathusan Gunasegaram, Laboratory for Digital Health, AAU</i></p>	<p><i>Chair: Birthe Dinesen, AAU</i></p>

<p>12.45 <i>Hospital-At-Home Delivery System: One Hospital Health Care System's Model</i> by Nancy Albert, Executive Director, Associate Chief Nursing Officer, Office of Nursing Research and Innovation, Cleveland Clinic, USA &amp; adjunct professor at AAU (online)</p> <p>13.00 Panel Discussion: <i>From Insights to Action: Panel on Home Hospitalization</i>".</p> <p>Panel:          Birgit Bauer, European Digital Health Academy, Germany          Maria Normand Larsen, KUH, DK (invited)          Søren Valgreen Knudsen, AAUH, DK (invited)</p>	<p>12.45 Panel discussion: <i>From Insights to Implementation: AI in Clinical Practice</i>.</p> <p>Panel:          Kathy Kim UC Davis School of Medicine &amp; CITRIS Health, UC Berkeley, CA, USA          Nick Anderson, Professor of Informatics, Department of Public Health Sciences, UC Davis, USA          Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK          Janus Østergaard-Dinesen, University of Copenhagen, DK</p>	<p>12.45 Panel Discussion: <i>From Innovation to Implementation: Human-Centered Robotics in Practice</i>.</p> <p>Panel:          Fritz Troensgaard, University of Copenhagen          Kasper Lykke Dausel, University of Copenhagen          Ivan Kjær Lauridsen, Head of health and assisted living technologies, Aarhus Municipality, DK          Sophia Sørensen-Lange, AAU, DK          David Lindeman, CITRIS, UC Berkeley, USA</p>
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13:45 **Break: Coffee, tea & networking**

14:15 *Making AI Work in the Clinic: Turning Algorithms into Better Care* by Kathy Kim Professor, UC Davis School of Medicine & CITRIS Health, UC Berkeley, CA, USA

14:45 *Digital trendsetting treatment in Child and Adolescent Psychiatry; Internet-based Emotion Regulation Therapy for Adolescents engaging in non-suicidal self-harm – the IERIT Approach* by Britt Morthorst, Associate Professor Danish Research Institute for Suicide Prevention, Child and Adolescent Mental Health Center, Copenhagen University Hospital – Bispebjerg and Frederiksberg, Copenhagen, DK

15:15 *Digital Health in Primary Care: Driving Transformation in Healthcare* by Janus Laust Thomsen, Professor Center for General Practice, Aalborg University & Aalborg University Hospital, DK

15:45 **Reception & networking**

16:30 **End of day**

## Friday August 14, 2026

Chair: Kristian Kidholm, Professor, CIMT, Odense University Hospital, DK

8:30 **Wellcome: Coffee, tea & networking**

9:00 *Digital Health and Aging: Rethinking Care for an Older Population* by David Lindeman, Executive Director, CITRIS, UC Berkeley, CA, USA

9:30 *Cost-effectiveness of telerehabilitation in stroke care in Ireland* by Jan Sorensen, Professor of in Health Economic, School of Population Health, RCSI University of Medicine and Health Sciences, Dublin Ireland & Danish Centre for Health Services Research, Aalborg University, DK

10:00 **Break: Coffee, tea & networking**

10:30 **Tracks**

<b>D</b> <b>Digital Cardiology</b>	<b>E</b> <b>Use of digital technologies within children and adolescence psychiatry</b>	<b>F</b> <b>From Co-Design to Outcomes: Pathways, Methods, and Impact</b>
<p>Chair: Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK</p>	<p>Chair: Birthe Dinesen, Professor &amp; Head of Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</p>	<p>Chair: Kathy Kim Professor, UC Davis School of Medicine &amp; CITRIS Health, UC Berkeley, USA</p>
<p>10.30 <i>Future Patient – telerehabilitation of patients with atrial fibrillation</i> by Andi Eie Albertsen &amp; Helle Mark Mogensen, Department of Cardiology, Regional Hospital Viborg, Viborg, DK</p>	<p>10.30 <i>E-Health literacy- assessment within children and adolescents</i> by Lars Kayser, Professor, Department of public health, University of Copenhagen, DK</p>	<p>10.30 <i>Expressing Outcomes from Digital Health in Stroke – What is the current practice? Results from a review</i>, by Sreemeena Satyanarayana, RCSI University, Ireland</p>
<p>10.45 <i>Does home-based sleep apnea evaluation and potential treatment improve quality of life in patients with atrial fibrillation? Rationale and</i></p>	<p>10.45 <i>Best For You: Evolving a Digital Front Door for Young People’s Mental Health and Wellbeing Support Through Co-creation and</i></p>	<p>10.45 <i>From Data to Care: Reconfiguring Person-Centred Care through AI-Enabled</i></p>

<p><i>design of the decentralized randomized controlled VIR-SAAF trial</i>, by Morten Lamberst, KUH, DK</p> <p>11.00 <i>Heart game: a tool for telerehabilitation</i> by Katja Jensen, Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</p> <p>11.15 <i>Digital Support for Heart and Mind: Addressing Psychological Needs in Cardiac Care</i> by Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK</p> <p>11.45 <i>Early detection of worsening heart failure by changes in biological signals: From non-invasive recording methods to applications in remote monitoring</i> by Dr. Kasai, Juntendo University Hospital, Tokyo, Japan (online)</p>	<p><i>Insights</i> by James Porter, Director Best for You, United Kingdom (invited)</p> <p>11.00 <i>Co-creating the Family Digital Toolbox: Strengthening Psychoeducation and Cross-Sector Collaboration for Children, Adolescents, and Families</i> by Mathushan Gunasegaram, Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</p> <p>11.15 <i>One gateway to information – ‘Children and Youth in Focus’</i> by Katja Jensen, Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</p> <p>11.30 <i>Digital psychoeducation; effects and benefits in Child and Adolescent Psychiatry</i> by Annika Nilsson, Psychiatry, habilitation and assistive devices, Sweden</p>	<p><i>Access to Resident Narratives</i>, by Katrine Møller Christensen, Absalon, DK</p> <p>11.00 <i>Co-Designing Digital Support for Women with Urinary Incontinence: Exploring Needs and Barriers</i>, by Johanne Allum Pedersen, Aarhus University Hospital and AAU, DK</p> <p>11.15 <i>Co-Creating an AI Chatbot for Young People in Mental Health Distress</i> by Trine Syska Hasling and Britt Heine Takegawa, AAU, DK</p> <p>11.30 <i>From Prototype to Practice: A Family-Centered Digital Calendar for Children with Autism Spectrum Disorder</i> by Mohamed Almir, AAU, DK</p> <p>11.45 <i>A Participatory Design Exploration of a Clinician-Centred Adaptive Exergaming Platform</i>, by Trust Saidi, Oslomet, Norway</p>
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12:00      **Lunch & networking**

12:45      **Tracks**

<p style="text-align: center;"><b>D</b></p> <p style="text-align: center;"><b>Digital Cardiology</b></p> <p><i>Chair: Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK</i></p> <p>12.45 <i>Panel Discussion: Digital Cardiology</i></p> <p>Panel:</p>	<p style="text-align: center;"><b>E</b></p> <p style="text-align: center;"><b>Use of digital technologies within children and adolescence psychiatry</b></p> <p><i>Chair: Birthe Dinesen, AAU, DK</i></p> <p>12.45 <i>FRED: A Parent Training Mobile Application</i> by Simge Genç, Child and Adolescent Mental Health Center Research Unit, Copenhagen University Hospital, DK</p>
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<p>Andi Eie Albertsen, Department of Cardiology, Regional Hospital Viborg, Viborg, DK  Helle Mark Mogensen, Department of Cardiology, Regional Hospital Viborg, Viborg, DK  Morten Lamberts, KUH, DK  Birgit Bauer, European Digital Health Academy, Germany</p>	<p>13.00 <i>Panel Discussion: The use of Digital technologies within children and adolescence psychiatry</i></p> <p>Panel:  Lars Kayser, Professor Section of Health Services Research, University of Copenhagen, DK  James Porter, Director of Campaigns and Major Programmes, UK  Katja Jensen, Laboratory for Digital Health, Department of Health Science and Technology, AAU  Annika Nilsson, Psychiatry, Habilitation and Assistive Devices, Sweden</p>
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13:45      **Break: Coffee, tea & networking**

14:15      *Making the case for Updating Health Economic Evaluation of Digital Technologies in response to the Demographic Challenges* by Kristian Kidholm, Professor CIMT, Odense University Hospital, DK

14:45      *The AI Imperative: Preparing Healthcare for the Next Decade* by Birthe Dinesen, AAU

15:00      Conference takeaways and impressions from the audience

15:15      *Conference Wrap-Up* by David Lindeman, UC Berkeley, and Birthe Dinesen, AAU

15:30      **End of conference**