



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) (Chair of the conference)
- 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, Managing Director and Senior Principal Researcher, CITRIS Health at UC Berkeley & Adjunct Professor, School of Medicine, UC Davis, 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 **August 6 kl 7.00 Danish time.**

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

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

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](#) for inspiration.



Final Program

Thursday August 13, 2026

Venue: Aalborg University Copenhagen, A. C. Meyers Vænge 15, Conference room 1.001

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 Petersen, 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 – please see below**

A: Hospital at Home	B: AI in Clinical Practice	C: Human-Centered Robotics & Social Robotics
<i>Venue: Room 3.084B</i> <i>Chair: Kristian Kidholm, Professor CIMT, Odense University Hospital, DK</i> <i>10.30 Tele-Palliation creates greater security and increases accessibility by Birthe Dinesen, AAU, DK</i> <i>10.45 People use digital health – but not consciously: Why communication, trust and literacy decide if it works by Birgit Bauer, European Digital Health Academy, Germany</i> <i>11.00 Implementation of a Cross-Sector Digital Platform Enabling Hospital-at-Home: Real-World Evidence from Danish Municipal and Regional Healthcare by Niklas Andersen, Levvel Health Aps, DK</i> <i>11.15 Scaling Virtual Nursing in Acute Care: From Pilot to Implementation - a Scoping Review by Charlotte Brandt Kruhøffer, AAU, DK</i> <i>11.30 A Quality Matrix for Hospital at Home, by Søren Valgreen Knudsen, AAUH, DK</i>	<i>Venue: Room 3.084A</i> <i>Chair: Kathy Kim Professor, Managing Director and Senior Principal Researcher, CITRIS Health at UC Berkeley & Adjunct Professor, School of Medicine, UC Davis, CA, USA</i> <i>10.30 The Intelligent Clinic: AI in a Regulated World- Opportunities, Barriers, and International Perspectives by Nick Anderson, Informatics Research Department of Public Health Sciences, UC Davis, CA, USA</i> <i>10.45 Scanner-Independent 3D Color Calibration: A Data-Driven Framework for AI-Based Biofilm Quantification (BioCal3D), by Kataryzna Kresse-Walczak, AU, DK</i> <i>11.00 Translating the AI-PACE Framework into Practice: Curriculum Design for a Medical AI Elective by Scott McGrath, UC Berkeley, USA</i> <i>11.15 Augmented Reality Application for Improving Patient Communication and Satisfaction in Emergency Departments, by Daniel Bundsgaard Lauridsen, Laboratory for Digital Health, Department of Health Science and Technology, AAU, DK</i>	<i>Venue: Conference room 1.001</i> <i>Chair: David Lindeman, CITRIS Health, UC Berkeley, CA, USA</i> <i>10.30 From Japan to Denmark: Implementing Social robots in Elderly Care by Sophia Sørensen-Lange & Line Ellegaard Pedersen, AAU, DK</i> <i>10.45 Schoolcare: A Social Intervention Introducing Telepresence Robots and School Navigation to Reduce School Fragmentation for Children Undergoing Cancer Treatment- Study Protocol of a Multi-Site Randomized Controlled Trial by Fritz Troensegaard & Kasper Lykke Dausel, University of Copenhagen, DK</i> <i>11.00 Exploring the Use of Social Robots in Daily Situations for Residents with or without Dementia, by Ivan Kjær Lauridsen & Monica Ekström, Aarhus Municipality, DK</i> <i>11.15 Social Robots to Facilitate Group Sessions Among Elderly by Maibritt Post and Claus Østergaard, Laboratory for Digital Health, Department of Health Science and Technology AAU, DK</i>

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	11.30 <i>The Perspectives of Danish Citizens on the Use of AI in Health</i> by Sofie Krogsgaard, Laboratory for Digital Health, Department of Health Science and Technology, AAU & Janus Østergaard-Dinesen, University of Copenhagen, DK	11.30 <i>Trigger–Imagination–Response: A Play-Based Model for Robot-Assisted Therapy in Eldercare</i> by Keren Mazuz, Jerusalem Multidisciplinary College, Jerusalem, Israel (online)
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12:00 **Lunch & networking**

12:45 **Tracks – please see below**

A: Hospital at Home <i>Venue: Room 3.084B</i> <i>Chair: Kristian Kidholm, Professor, CIMT, Odense University Hospital, DK</i> 12.45 <i>Cost-effectiveness of Telemedicine-Supported Hospital at Home for Acutely Admitted Patients: Results from the Influenzer randomized clinical trial</i> by Maja Kjær Poulsen, CIMT, Odense University Hospital, DK 13.00 <i>Digital Health in Primary Care: Driving Transformation in Healthcare</i> by Janus Laust Thomsen, Professor Center for General Practice, Aalborg University & Aalborg University Hospital, DK 13.15 Panel Discussion: <i>From Insights to Action: Panel on Home Hospitalization</i> Panel: Birgit Bauer, European Digital Health Academy, Germany Thea Kølsen Fischer, Nordsjællands Hospital & University of Copenhagen, Maria Normand Larsen, KUH, DK Søren Valgreen Knudsen, AAUH, DK Maja Kjær Poulsen, CIMT, OUH, DK	B: AI in Clinical Practice <i>Venue: Room 3.084A</i> <i>Chair: Mathusan Gunasegaram, Laboratory for Digital Health, Neural Engineering and Neurophysiology Department of Health Science and Technology, AAU</i> 12.45 Panel Discussion: <i>From Insights to Implementation: AI in Clinical Practice</i> Panel: Kathy Kim UC Davis School of Medicine & 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	C: Human-Centered Robotics & Social Robotics <i>Venue: Conference room 1.001</i> <i>Chair: Birthe Dinesen, AAU</i> 12.45 <i>Deploying Robotic Field Trips from the Hospital</i> by Veronica Ahumada-Newhart and James Marcin, University of California, Davis, CA, USA 13.00 Panel Discussion: <i>From Innovation to Implementation: Human-Centered Robotics in Practice.</i> 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 Line Ellegaard Pedersen, AAU, DK Veronica Ahumada-Newhart, University of California, Davis, CA, USA
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13:45 **Break: Coffee, tea & networking**

Venue: Aalborg University Copenhagen, A. C. Meyers Vænge 15, Conference room 1.001

- 14:15 *Digital Twins: an Emerging Human-Centered AI Approach for Real-World Health Outcomes* by Kathy Kim Professor, Managing Director and Senior Principal Researcher, CITRIS Health at UC Berkeley & Adjunct Professor, School of Medicine, UC Davis, 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 *Hospital-At-Home Delivery System: One Hospital Health Care System's Model* by Nancy Albert, Executive Director, Associate Chief Nursing Officer, Office of Nursing Research and Innovation, Cleveland Clinic, USA & Adjunct Professor at AAU
- 15:45 **Reception & networking**
- 16:30 **End of day**

Friday August 14, 2026

Venue: Aalborg University Copenhagen, A. C. Meyers Vænge 15, Conference room 1.001

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 Health, 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**

D: Digital Cardiology	E: Use of Digital Technologies within Children and Adolescence Psychiatry	F: From Co-Design to Outcomes: Pathways, Methods, and Impact
<i>Venue: Room 3.084A</i>	<i>Venue: Conference room 1.001</i>	<i>Venue: Room 3.084B</i>
<i>Chair: Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK</i>	<i>Chair: David Lindeman, CITRIS Health, UC Berkeley</i>	<i>Chair: Kathy Kim, UC Davis School of Medicine & CITRIS Health, UC Berkeley, USA</i>
10.30 <i>Future Patient – Telerehabilitation in Atrial Fibrillation: Patients experiences</i> by Andi Eie Albertsen & Helle Mark Mogensen, Department of Cardiology, Regional Hospital Viborg, Viborg, DK	10.30 <i>Digital Psychiatry in Australia</i> by Anthony Smith, Center for Online Health, Brisbane, Australia	10.30 <i>Why Is User Involvement Important for Digital Health Innovation?</i> By Jane Clemensen, Professor CIMT, Odense University Hospital & University of Southern Denmark
	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>	

10.45 <i>Does home-based sleep apnea evaluation and potential treatment improve quality of life in patients with atrial fibrillation? Rationale and design of the decentralized randomized controlled VIR-SAAF trial</i>, by Morten Lamberst, KUH, DK 11.00 <i>Heart game: A tool for telerehabilitation</i> by Katja Jensen, Laboratory for Digital Health, Neural Engineering and Neurophysiology, Department of Health Science and Technology, AAU, DK 11.15 <i>Digital Support for Heart and Mind: Addressing Psychological Needs in Cardiac Care</i> by Helle Spindler, Department of Psychology and Behavioral Sciences, Aarhus University, DK 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 Takatoshi Kasai, Department of Cardiology, Juntendo University Hospital, Tokyo, Japan (online)	<i>Insights</i> by James Porter, Director Best for You, United Kingdom 11.15 <i>Digital Psychoeducation; effects and benefits in Child and Adolescent Psychiatry</i> by Annika Nilsson, Psychiatry, habilitation and assistive devices, Sweden 11.45 <i>One gateway to information – ‘Children and Youth in Focus’ & the Family Digital Toolbox</i> by Katja Jensen and Mathushan Gunasegaram, Laboratory for Digital Health, Neural Engineering and Neurophysiology, Department of Health Science and Technology, AAU, DK	10.45 <i>Expressing Outcomes from Digital Health in Stroke – What is the current practice? Results from a review</i>, by Sreemeena Satyanarayana, RCSI University, Ireland 11.00 <i>From Data to Care: Reconfiguring Person-Centered Care through AI-Enabled Access to Resident Narratives</i>, by Katrine Møller Christensen and Stine Gundtoft Roikjær, Absalon, DK 11.15 <i>Co-Designing Digital Support for Women with Urinary Incontinence: Exploring Needs and Barriers</i>, by Johanne Allum Pedersen and Ida Søndergaard Larsen, Aarhus University Hospital & AAU, DK 11.30 <i>From Prototype to Practice: A Family-Centered Digital Calendar for Children with Autism Spectrum Disorder</i> by Mohamed Almir, AAU, DK 11.45 <i>A Participatory Design Exploration of a Clinician-Centered Adaptive Exergaming Platform</i>, by Trust Saidi, Oslomet, Norway
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12:00 **Lunch & networking**

12:45 **Tracks – please see below**

D: Digital Cardiology <i>Venue: Room 3.084A</i> <i>Chair: Helle Spindler, Associate Professor, Department of Psychology and Behavioral Sciences, Aarhus University, DK</i> <i>12.45 Panel Discussion: From Data to Better Heart Care: The Promise of Digital Cardiology</i> Panel: 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	E: Use of Digital Technologies within Children and Adolescence Psychiatry <i>Venue: Conference room 1.001</i> <i>Chair: Birthe Dinesen, AAU, DK</i> <i>12.45 FRED: A Parent Training Mobile Application</i> by Simge Genç, Child and Adolescent Mental Health Center Research Unit, Copenhagen University Hospital, DK <i>13.15 Panel Discussion: Transforming Child and Adolescent Mental Health Care Through Digital Technologies – Opportunities, Challenges and Future Perspectives</i> Panel: Britt Morthorst, Copenhagen University Hospital – Bispebjerg and Frederiksberg, 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 Anthony Smith, Center for Online Health, Brisbane, Australia	G: Workshop on AI and Digital Health in Healthy Aging <i>Venue: Room 3.084A</i> <i>Chairs: Kathy Kim, Professor, UC Davis School of Medicine & CITRIS Health, UC Berkeley, USA &</i> <i>David Lindeman, Executive Director, CITRIS Health, UC Berkeley, USA</i> This workshop features recent innovations in technology and AI, key opportunities and challenges for users and the organizations serving them, and suggestions for selection and implementation of AI. The presentations are supplemented with audience engagement through discussions and case studies. The key topic areas are: • Key Concepts in Human-Centered AI in Aging • AI Applications for the Management of Aging Services • AI Applications for Health and Care for Older Adults
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13:45 **Break: Coffee, tea & networking**

Venue: Aalborg University Copenhagen, A. C. Meyers Vænge 15, Conference room 1.001

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 Plenum: Conference takeaways and impressions from the audience

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

15:30 **End of conference**