

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



Welcome to participate the major international telemedicine and eHealth event in 2020!

Due to concerns regarding the spread of COVID-19 disease the Finnish Society of Telemedicine and eHealth has decided to transform physical face-to-face conference to virtual conference.

The 2020 conference will cover themes from updating the knowledge about International and Nordic eHealth trends and solutions. The program is aimed at healthcare and other professionals and service providers. The conference offers unique meeting place and new information to physicians, nursing staff as well as to responsible persons for management, planning and education. Top quality international keynote lectures are accompanied by up-to-date scientific abstracts.

Conference topics:

- Nordic digital experience
- Data lakes or leaks
- Personalized care - thank you!
- Digital competence in health
- Test beds and medical devices - pros and cons
- Citizens as user of digital health
- eHealth and eWelfare in practice
- Co-creation orchestration

Conference will contribute 5 hours of theoretical training for Finnish physicians', dentists' and veterinarians' special competence for healthcare information technology. It will also contribute 5 hours (depending on medical speciality) of theoretical training in the specialist training for Finnish physicians (acceptance applied from University of Oulu).

5 minute rapid scientific presentations

The conference includes high quality scientific presentations that show an overview of eHealth development around the world. In order to help scientists strive for brevity and clarity in their communications, the organizers offer a compact style of presentation at this conference called "5 minute rapid scientific presentations".

Welcome to listen, discuss and innovate!

Arto Holopainen
President
Finnish Society of Telemedicine and eHealth

More information

Speakers

Sanna Virkkunen
+358 40 353 9901
conference@telemedicine.fi

Scientific abstracts and posters

Pirkko Kouri
+358 44 785 6404
secretary@telemedicine.fi

Registration

<https://ehealthconference2020.dealroomevents.com/>

Companies / partners

Minna Storm
+358 40 507 0445
minna.storm@telemedicine.fi

General information

Arto Holopainen
+358 45 139 3996
president@telemedicine.fi

Conference info

www.telemedicine.fi/en



Follow us on Twitter
#eHealth2020

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



Conference information

Conference is arranged as virtual conference using [Deal Room](#) platform

- To access the virtual conference use the link <https://ehealthconference2020.dealroomevents.com>
- You have to register an account first. Registration is free-of-charge for 200 participants.
- Please take a moment to fill your profile information (photo and details)


Please take a look at Deal Room "[How to](#)" videos for more detailed guidance about the platform

- [Deal Room: How to Create an Account](#)
- [Deal Room: How to Join a Session](#)
- [\[Google Chrome\] Camera, Microphone & Screen Share Troubleshoot Guide](#)
- [\[Safari\] Camera, Microphone & Screen Share Troubleshoot Guide](#)
- [\[Mozilla Firefox\] Camera, Microphone & Screen Share Troubleshoot Guide](#)
- [\[MacOS Settings\] Camera, Microphone & Screen Share Troubleshoot Guide](#)

You are able to book One2One -meetings with other participants before and during our conference

- To see how to book a meeting and get to the online meeting, please take a look at youtube video [Deal Room: How to Book an Online Meeting](#)
- Here are some tips for a smooth online experience:
 - Deal Room Virtual meetings work best on desktop browsers (Chrome or Firefox)
 - Please check your Agenda on Deal Room for meeting and session times.
 - Deal Room will close your meeting in 30 minutes, please make sure you wrap up on time
 - Make sure you have exchanged your emails in advance (You can use the chat in Deal Room)
 - If you cannot make it to the meeting, please inform the other party by cancelling the meeting or sending a message on Deal Room. We suggest you also send your contact information so you can still catch up later.

Live support to participants

- There is live support chat channel available on the platform if you need guidance on any issues related to platform. Just look for this button  e.g. from right side of the browser window.

How do I register to eHealth2020 conference?

- Go to <https://ehealthconference2020.dealroomevents.com>
- Type in your details for registration
- Click Create Account
- Complete your profile

If there's any issues please use Live Support button

We reserve the right to changes without prior notice

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)

MAIN STAGE - Nordic digital health experience

Chair: President, Chief Innovation Officer Arto Holopainen, Finnish Society of Telemedicine and eHealth, City of Kuopio

10.00 Finnish Society of Telemedicine and eHealth opening words

President Arto Holopainen

Finnish Society of Telemedicine and eHealth

10.15 My Kanta Pages as a citizen service

Chief Specialist Vesa Jormanainen

Finnish Institute for Health and Welfare (THL)

Greetings and cooperation between Finland and Sweden in health

Ambassador Liisa Talonpoika

Embassy of Finland, Stockholm

From dream to reality with Nordic health innovations

COO Niina Aagaard

Nordic Innovation

Personal Connected Health and adoption of telehealth in Denmark

Former Vice Chair Claus Nielsen

Personal Connected Health Alliance DK

TRACK 5
TRACK 4
TRACK 3
TRACK 2
TRACK 1

11.15 Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA

11.30 Helsenorge - five most popular services?

Product Manager Nina Linn Skou Ulstein

Helsenorge / norskelsenett, Norway

Swedish E-Health landscape

International Coordinator Erik Frisk

Swedish eHealth Agency

TRACK 5
TRACK 4
TRACK 3
TRACK 2
TRACK 1

12.30 Social break and lunch

MAIN STAGE - Reality of data-driven care - private and public sector hand-in-hand & reference cases

Chair: Chief Specialist Vesa Jormanainen, Finnish Institute for Health and Welfare (THL)

13.00 Swedish E-Health: from coordinating a vision to COVID-catalysed implementation

Senior Advisor Nima Jokilaakso

Business Finland

HealthTech Nordic connecting future solutions with Nordic care providers

Director Margareta Wallenten

HealthTech Nordic

Unlock the power of personal data

CTO & Co-founder Lal Chandran

iGrant, Sweden

Trust in handling personal data

Co-founder Claus Nielsen

Data for Good Foundation, Denmark

Data connecting care

CEO Aki Kuivalainen

Predicell Oy, Finland

eHealth and eWelfare in practice

CEO Ville Mujunen

Ninchat Oy, Finland

Automated room management for smart hospitals

CEO Jukka Valkonen

Timmi Software Oy, Finland

Dermicus implementation - early skin cancer diagnosis for NHS England

Business Development Director Philip Daniels-May

Gnosco Sweden AB

TRACK 5
TRACK 4
TRACK 3
TRACK 2
TRACK 1

14.30 Delivery of the Finnish national e-Health awards & presentation of eHealth2021

15.00 End of conference

We reserve the right to changes without prior notice

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)

TRACK 1 - Data lakes or leaks

Chair: Fredric Lievens, International Society for Telemedicine and eHealth (ISfTeH)

10.00 Finnish Society of Telemedicine and eHealth opening words

*President Arto Holopainen**Finnish Society of Telemedicine and eHealth*

10.15 First in Europe: secondary use of health data in Finland and Findata services

*Head of Data Services Mervi Siltanen**Findata - Social and Health Data Permit Authority, Finland*

Clinical quality in patient data and data lake

*Director Risto Kaikkonen**Solita Oy, Finland*

TRACK 5
TRACK 4
TRACK 3
TRACK 2
MAIN STAGE

11.15 Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA

11.30 Data lakes supporting regional health and social care planning

*Director of Healthcare and Social Welfare Kirsti Ylitalo-Katajisto**City of Oulu, Finland*

Building an eHealth ecosystem in Germany

*Founder at iHospital InnoLab Nana Bit-Avragim**EIT Health, Germany*

TRACK 5
TRACK 4
TRACK 3
TRACK 2
MAIN STAGE

12.30 Social break and lunch

TRACK 1 - Testbeds and medical devices - Pros & cons

Chair: Chief Medical Officer Annette Kainu, Terveystalo Digital Health

13.00 Overview of testbeds in Finland

*Chief Innovation Officer Arto Holopainen**City of Kuopio, Finland*

Practical experiences of bringing cutting edge medical technology to market

*Head of Global Sales John Meewella**Kipuwex Ltd, Finland*

How to implement Medical Device Regulation (MDR)?

*Research Director Alpo Värri**Faculty of Medicine and Health technology, Tampere University, Finland*

Information security in health care

*Professor Thomas Schmidt**University of Southern Denmark*

TRACK 5
TRACK 4
TRACK 3
TRACK 2
MAIN STAGE

14.30 Delivery of the Finnish national e-Health awards & presentation of eHealth2021

15.00 End of conference

CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)

TRACK 2 - Personalized care - Thank you!

Chair: Research Director Alpo Värri, Tampere University, Finland

10.00 Finnish Society of Telemedicine and eHealth opening words

*President Arto Holopainen**Finnish Society of Telemedicine and eHealth*

10.15 What is the role of future pharmacies in digitalized care?

*Director of Pharmaceutical Affairs Charlotta Sandler**Association of Finnish Pharmacies*

Personalized and data-driven care in veterinary practice

*CEO, Expert Veterinarian Eva Kaisti**Veteva LTD, Finland*

TRACK 5
TRACK 4
TRACK 3
TRACK 1
MAIN STAGE

11.15 Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA

11.30 Digitalization and personal care in dentistry

*Medical Director of Oral Health Services Anne Komulainen**Finnish Student Health Service Foundation*

Building human-centric wellbeing of the future

*Senior Lead in Human Data Economy Ilkka Räsänen**The Finnish Innovation Fund Sitra*

TRACK 5
TRACK 4
TRACK 3
TRACK 1
MAIN STAGE

12.30 Social break and lunch

TRACK 2 - Digital competence in health

Chair: Vice-President Pirkko Kouri, International Society of Telemedicine and eHealth (ISfTeH)

13.00 Viewpoints in nursing professional's eHealth competence in multidisciplinary practice

*Research Director Alpo Värri**Tampere University, Finland*

Health literacy from active citizen point of view

*Founding Director Kristine Sørensen**Global Health Literacy Academy, Denmark*

Special competence in health information technology for human, dental and animal doctors

*Professor Jarmo Reponen**University of Oulu*

Patient Safety through competence management

*Country Manager Janne Sonnenberg**Dossier, Denmark*

TRACK 5
TRACK 4
TRACK 3
TRACK 1
MAIN STAGE

14.30 Delivery of the Finnish national e-Health awards & presentation of eHealth2021

15.00 End of conference

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)
TRACK 3 - Citizens as users of digital health
 Chair: CEO Minna Storm, Ecca Nordic, Finland

10.00 Finnish Society of Telemedicine and eHealth opening words
President Arto Holopainen
Finnish Society of Telemedicine and eHealth
10.15 1177.se made for Sweden
Manager e-health/IT, Emma Enström
Inera AB
Sustainable healthcare progress in the Nordics matters globally
Founder Daniel Eriksson
Nordic Center for Sustainable Healthcare, Sweden

 TRACK 5
 TRACK 4
 TRACK 2
 TRACK 1
 MAIN STAGE

11.15 Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA
11.30 Smart Life in Finland
Head of Smart Life Finland, Kari Klossner
Business Finland
Where is Nordic Health heading? RISE boosting innovation and collaboration
Project Manager Joakim Börjesson
Research Institute of Sweden (RISE)
Digital care paths and advisory services - Health Village
Development Manager Pia Liljamo
Oulu University Hospital, Finland

 TRACK 5
 TRACK 4
 TRACK 2
 TRACK 1
 MAIN STAGE

12.30 Social break and lunch
TRACK 3 - eHealth and eWelfare in practice

Chair: Director Salla Seppänen, Laurea University of Applied Sciences, Finland

13.00 Supporting self-care and fluent customer journeys
ICT Programme Director Hanna Nordlund
Sotedigi Oy, Finland
Remote health services in student health care
Director, Medical Director, General Health Maisa Kuusela
Finnish Student Health Services
Intersection of social care and health care
Service Manager Hannele Komu
Siun sote Regional Social and Health Care Authority, Finland
Digitalization in self-care in type 1 diabetes: view of a T1DM patient
Director Salla Seppänen
Laurea University of Applied Sciences, Finland

 TRACK 5
 TRACK 4
 TRACK 2
 TRACK 1
 MAIN STAGE

14.30 Delivery of the Finnish national e-Health awards & presentation of eHealth2021
15.00 End of conference

CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)

TRACK 4 - Co-creation orchestration

Chair: Professor Jarmo Reponen, University of Oulu, Finland

10.00	Finnish Society of Telemedicine and eHealth opening words <i>President Arto Holopainen</i> <i>Finnish Society of Telemedicine and eHealth</i>						
10.15	Connecting health ecosystems <i>Chair Brian O'Connor</i> <i>European Connected Health Alliance</i> Motivating multi-sectoral experts to participate in co-creation <i>Director Tuija Hirvikoski</i> <i>Laurea University of Applied Sciences, Finland</i>						TRACK 5 TRACK 3 TRACK 2 TRACK 1 MAIN STAGE
11.15	Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA						
11.30	What challenges businesses are facing when connecting with healthcare <i>Professor Minna Pikkarainen</i> <i>VTT Oulu, Finland</i> Benefits of co-creation in service design <i>Business Director Kimmo Kivirauma</i> <i>Solita Ltd, Finland</i>						TRACK 5 TRACK 3 TRACK 2 TRACK 1 MAIN STAGE
12.30	Social break and lunch						
TRACK 4 - Upgraded / Health100 – COVID-19							
Chair: Director Inga Chernova, Upgraded - Health Startup Association of Finland - The Hub							
13.00	Sharing data for personal wellbeing <i>Senior Advisor Hannu Hämäläinen</i> <i>The Finnish Innovation Fund Sitra</i> Respiratory monitoring post COVID-19 <i>Co-founder Seppo Salorinne</i> <i>Kamu Health Oy, Finland</i> Remote touch: medicine for the effects of isolation <i>CEO, Co-founder Jussi Tuovinen</i> <i>JoyHaptics Oy, Finland</i> The potential of digital therapeutics in improving children's health <i>CEO Kadri Haljas</i> <i>Triumpf Health, Finland</i> Remote health monitoring <i>CEO, Co-founder Abhishek Jayaprakash</i> <i>Henkaus Oy, Finland</i> The role of autonomous eHealth stations in early diagnostics and telemedicine by 2025 <i>CEO Vili Kostamo</i> <i>MedicubeX Oy, Finland</i> Digital screening of surgery patients in the new normal closing the gap between competency based resident training and reality in surgery <i>Chief Sales Officer Markus Lind</i> <i>Buddy Healthcare, Finland</i>						TRACK 5 TRACK 3 TRACK 2 TRACK 1 MAIN STAGE
14.30	Delivery of the Finnish national e-Health awards & presentation of eHealth2021						
15.00	End of conference						

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



CONFERENCE PROGRAM

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)

TRACK 5 - Rapid scientific presentations

10.00 Finnish Society of Telemedicine and eHealth opening words

President Arto Holopainen
Finnish Society of Telemedicine and eHealth

10.15 Theme: Personalized care

O-1 Digital ecosystem for empowering healthier choices in daily life

Kristiina Patja^{1,2}, MD Ph.D, Sanna Ritola^{1,4,2} M.Sc Jari Närhi² M.Sc., Michael Qusarshie^{2,4} BA, Piiwikki Absetz^{2,3} Ph.D.
¹University of Helsinki, ²Provention Oy, ³Collaborative Care Systems Finland, ⁴Wellness Foundry

O-2 SHAPES secure cloud platform for healthcare solutions and services

Jyri Rajamäki¹, D.Sc. (Tech.), PhD
¹Laurea University of Applied Sciences, Espoo, Finland

O-3 Power of crowdsourcing - New wave of medical consultation

Aleksi Pajunen¹ M.D., Wille Komulainen¹ M.D.
¹University of Helsinki

Theme: Data lakes or leaks

O-4 Strong electronic identification: an opportunity to verify one's identity in electronic services. Are everyone involved in Finland?

Tuullikki Vehko¹, Ph.D, Hannamaria Kuusio¹, Ph.D, Eero Lilja¹, MSc, Suvi Parikka¹, MSc, Anna-Mari Aalto¹, Ph.D, Docent
¹Finnish Institute for Health and Welfare

O-5 A business investigation study for sustainable telemedicine center business model using Business Model Canvas and Monte Carlo simulations

Mahmoud Elsanhoury¹, M.Sc. (Tech.), Reino Virrankoski², D.Sc. (Tech.), Shaima Abdelmageed¹, D.Sc. (Tech.),
Timo Mantere¹, D.Sc. (Tech.), Mohammed Elmusratim¹, D.Sc. (Tech.)
¹University of Vaasa, School of Technology and Innovations, Department of Computer Science
²Aalto University, School of Electrical Engineering, Department of Communications and Networking

Theme: Digital competence in healthcare

O-6 eHealth in Finnish undergraduate medical education: defining core content

Timo Tuovinen MD¹, Jarmo Reponen MD PhD¹, on behalf of the MEDigi eHealth division
¹Research Unit of Medical Imaging, Physics and Technology, Faculty of Medicine, University of Oulu, Finland

O-7 Creating advanced virtual orientation for the nursing practice - Case Kuopio University Hospital

Julkunen S, R.N, Master student in Master's Degree Programme in Digital Health^{1,2}, Kouri P, PhD, Principal Lecturer in Health Care Technology¹
¹Savonia University of Applied Sciences, Kuopio, Finland, ²Kuopio University Hospital, Finland

Theme: Testbeds and medical devices

O-8 Co-creation for an early version of an app for primary care acute reception

Niina Keränen^{1,2}, MD, MSc, Anna Herukka³, Jarmo Pääkkönen⁴, MSc, Jaana A. Kokko³, MEng, Jarmo Reponen^{1,2}, MD, PhD,
¹FinnTelemedicum, Research Unit of Medical Imaging, Physics and Technology, Faculty of Medicine, University of Oulu, Finland;
²Medical Research Center Oulu, Oulu University Hospital and University of Oulu, Oulu, Finland;
³City of Oulu, ⁴Centre for Health and Technology, Faculty of Medicine, University of Oulu, Finland

O-9 Digi-HTA, a new process to perform health technology assessments for digital healthcare services in Finland

Jari Haverinen^{1,2}, MSc, MHSc, Niina Keränen^{2,3}, MD, MSc, Petra Falkenbach⁴, MSc, Timo Kolehmäinen⁶, MSc, Jarmo Reponen, MD, PhD^{2,3}
¹Centre for Health and Technology, Faculty of Medicine, University of Oulu, Finland; ²FinnTelemedicum, Research Unit of Medical Imaging, Physics and Technology, Faculty of Medicine, University of Oulu, Finland; ³Medical Research Center Oulu, Oulu University Hospital and University of Oulu, Oulu, Finland; ⁴Finnish Coordinating Center for Health Technology Assessment, Oulu, Finland

11.15 Social break with NIA - Sanna Virkkunen, Black belt teacher of NIA

TRACK 4
TRACK 3
TRACK 2
TRACK 1
MAIN STAGE

THURSDAY October 1st 2020 (Finnish time, Eastern Europe Time)
TRACK 5 - Rapid scientific presentations
11.30 Theme: Citizens as users of digital health
O-10 A small and easy to use sensor for measuring vital signals in children in hospital and at home

Seppälä Eveliina¹, BHSc; Ferdinando Hany¹, MSc, Myllylä Teemu¹, DSc

¹Research Unit of Medical Imaging, Physics and Technology, University of Oulu

Theme: eHealth and eWelfare in practice
O-11 The impact of the increasing use of e-health services – Leaders' perceptions of changes in the practice of the emergency department

Marja Ylilehto¹, Paramedic (Master), BSc, RN

¹Oulu University Hospital, Department of Administration, Health Village

O-12 Virtual clinic for oral health care (VIRSU)

Jukka-Pekka Skön¹, D.Sc. (Tech.), Jesse Honkanen¹, M.Sc., Rajeev Kanth¹, D.Sc. (Tech.), Kaarina Sirviö¹, PhD.

¹Faculty of Health Care, Savonia University of Applied Sciences

Theme: Co-creation orchestration
O-13 Co-creating innovations for public healthcare

Pauliina Hyrkäs¹, M.H.Sc. (Health Admin.), Timo Alalääkkölä¹, M.Sc. (Econ.)

¹Oulu University Hospital, Northern Ostrobothnia Hospital District

O-14 Information ergonomics in eHealth

Jussi Okkonen¹, Senior Research Fellow

¹Faculty of Information Technologies and Communication Sciences, Tampere University

O-15 Sustainability of healthcare innovations: an ecosystem perspective

Yueqiang Xu¹, PhD, Minna Pikkarainen^{2,3}, Professor of Connected Health, PhD

¹Oulu Business School of Oulu University

²Research Unit of Medical Imaging, Physics and Technology and Oulu Business School of Oulu University

³VTT, Technical Research Centre of Finland

O-16 Constructing big data: the case of Kanta services 2010–2019 in Finland

Jormanainen V¹, MD MSc, Reponen J², Professor of Practice MD PhD

¹Finnish Institute for Health and Welfare (THL), Helsinki, Finland

²University of Oulu, Oulu, Finland

TRACK 4
TRACK 3
TRACK 2
TRACK 1
MAIN STAGE

12.30 Social break and lunch
TRACK 5 - From dream to reality - frontrunning solutions and strong project partners

Chair: CEO Minna Storm, Ecca Nordic, Finland

13.00 Meta analysis powered by AI

Co-Founder Shivani Joshi

SILVI, Denmark

Information Driven Care in response to healthcare challenges

CEO Thomas Davidsson

Cubist, Sweden

Driving growth with you heart

Chairman Anders Oestling

KIWOK AB, Sweden

Decision support addressing treatments of various COVID-19 syndromes

CEO Helene Schönewolf

RAMP Medical, Germany

Holistic solutions on personalized care

COO Tommi Ryyppö

Healthzilla, Finland

Empowering patients in digital self-care

Founder Andreas Blomqvist

CareLigo AB, Sweden

Presentation of FSTeH company/affiliate activities

Head of Corporate Affiliates Minna Storm

Finnish Society of Telemedicine and eHealth

TRACK 4
TRACK 3
TRACK 2
TRACK 1
MAIN STAGE

14.30 Delivery of the Finnish national e-Health awards & presentation of eHealth2021
15.00 End of conference



POSTER PRESENTATIONS

Poster presentations are an excellent mechanism to facilitate the rapid communication of scientific ideas. The poster presentation format is less formal and very interactive because it provides the opportunity for viewers to engage in discussion and to have one-on-one interactions with both fellow viewers and the presenter. As a result, poster presentations offer the potential for new collaborations to develop among colleagues. Posters are available as ePosters during the conference at the scientific presentation session.

- P-1 Open Learning Environment to Increase Competences in Digital eHealth and Social Services in Multidisciplinary Collaboration**
Outi Ahonen¹, Project manager, Senior Lecturer, Minna Tiainen², Senior Lecturer, Leena Hinkkanen³, Senior Lecturer, Reija Korhonen¹, Senior Lecturer, Piia Kuosa¹, Project Specialist, Virve Pekkarinen¹, Project Specialist
¹Laurea University of Applied Sciences
²Tampere University of Applied Sciences
³Metropolia University of Applied Sciences
- P-2 Challenges in Information Flow in the Healthcare Supply Chain**
Harri Haapasalo¹ Professor, Janne Uhlbäck¹ Researcher, Jarmo Reponen² Professor
¹University of Oulu, Industrial Engineering and Management,
²University of Oulu, Medical Imaging, Physics and Technology
- P-3 Initial settings to assess the effectiveness of digital care pathways in clinical work**
Pia Liljamö¹, RN, PhD, Kirsi Tuomikoski¹, OT, BSc, Jarmo Reponen², MD, PhD
¹Oulu University Hospital, ²Research Unit of Medical Imaging, Physics and Technology, University of Oulu
- P-4 General purpose computations on graphics processing unit (gpgpu) computation routines for high-performance data visualization in medical and other applications**
Athanasios Margaritis^{1,2}, M.Eng., Arto Toppinen²
¹Arction Oy, Kuopio Finland
²Savonia University of Applied Sciences, Finland
- P-5 Integrating academic studies in innovation and validation processes of future health care products and services**
Tiina Tervaskanto-Mäentausta¹, PhD, Principal Lecturer, Minna Vanhanen¹, MHS, Senior Lecturer, Eija Hautala¹, MSc, Senior Lecturer
¹Oulu University of Applied Sciences
- P-6 Training together to tackle tomorrow's health challenges in project HARKKA**
Tiina Tervaskanto-Mäentausta¹, PhD, Principal Lecturer, Outi Lastumäki¹, MHS, Senior Lecturer
¹Oulu University of Applied Sciences
- P-7 MEDigi: systematic implementation of digitalization to undergraduate medical and dental education in Finland**
Jarmo Reponen¹, Anna Levy¹, Petri Kulmala¹
¹University of Oulu
- P-8 Modus operandi for ethical action**
Mikko Malkavaara¹, PhD, Olli Vesterinen¹, PhD, Arja Koski¹, PhD, Päivi Sihvo², MSc
¹Diaconia University of Applied Sciences;
²Karelia University of Applied Sciences
- P-9 Developing a new web-based patient education material with heart failure patients**
Katja Soininen¹, RN, Master of Health Care (Master's Degree Programme in Digital Health), Pirkko Kourr², RN, PHN, PhD, Riitta Turjamaa^{2,3}, RN, PhD, post doc –researcher, Senior Lecturer in Nursing
¹Kuopio University Hospital, Finland
²School of Health Care, Kuopio, Savonia University of Applied Sciences, Finland
³Department of Nursing Science, Faculty of Health Sciences, University of Eastern Finland
- P-10 Safety first: Legislation and regulations in a living lab testing in Finnish healthcare settings**
JM Huusko¹, M Kumpulainen², P Kämäräinen³
¹Savonia University of Applied Sciences, Finland
²Kuopio University Hospital, Finland
³City of Kuopio, Finland
- P-11 How to increase knowledge of available wellbeing technology to support nurses' everyday work**
Heli Kekäläinen¹, Tiina Arvola¹, Minna Kaija-Kortelainen¹, Anu Kinnunen¹
¹Savonia University of Applied Sciences, Finland
- P-12 Fingerprinting diabetes mellitus by intestinal gas samples**
Risto Orava¹, Arto Toppinen²
¹CERN EP
²Savonia University of Applied Sciences

We reserve the right to changes without prior notice

#eHealth2020 International Conference

25th Finnish National Conference on Telemedicine and eHealth

1st October 2020

Virtual Conference

Free-of-Charge for 200 Participants



Suomen Telelääketieteen ja e-Health seura
Finnish Society of Telemedicine and eHealth



International Society for
Telemedicine & eHealth

- P-13 Virtual stress management group for university students: a pilot study by Finnish Student Health Services**
Marja Valtari¹, Psychologist, Elina Haikonen¹, Public Health Nurse
¹Finnish Student Health Services (FSHS)
- P-14 Uptake of open service platforms in the active and healthy ageing domain**
Frederic Lievens¹
¹Lievens-Lanckman bvba, Belgium
- P-15 The educational reform – learning goes virtual**
Antti Kotimaa¹, PhD, Anssi Mähönen¹, PhD, Jesse Honkanen¹, MCS, Mikko Myllymäki¹, BHSc, Sirkka-Liisa Halimaa¹, PhD
¹Savonia University of Applied Sciences, Applied Wellbeing Technology