

# Kick off – Health care and care with distance spanning technologies, including ePrescriptions across country borders (2018–2020)

– A priority project part of the Swedish Presidency 2018 for Nordic Council of Ministers

## Day 1, 20<sup>th</sup> of November

**Meeting venue:** Peoples House in Storuman/Folkets Hus, Storuman

**When arriving at Peoples House:** Joint lunch buffet

### Agenda:

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| 13:00 | Welcome to Storuman and Centre for Rural Medicine<br><i>Peter Berggren, Executive Director, Centre for Rural Medicine</i>  |
| 13:10 | Introduction to the Swedish presidency programme and the priority project<br>"Health care and care with distance spanning technologies"<br><i>Henrik Moberg, Ministry of Health and Social Affairs, Deputy Director and chairman of the Nordic steering committee for the priority project</i> |
| 13:30 | The things we know about care in the future<br><i>Key note speech: Per Ödling, Professor in Telecommunications, Lund University</i>  |
| 14:30 | What are the challenges regarding demographic development, labour market and health care in Nordic sparsely populated regions?<br><i>Kjell Nilsson, Director, Nordregio</i>  |
| 14:55 | The Eksote Model – building on the Integration of Social and Health Care Services<br><i>Merja Tepponen, Director of Development, Eksote</i>  |
| 15:15 | Fika   |
| 15:30 | Telemedicine COPD<br><i>Thorbjørn Møller, Project leader, Morsø municipality and Lisbeth Kjellberg, Senior consultant, Hzi</i>   |
| 15:50 | National HealthCare project regarding distance "spanning" technologies in the municipalities<br><i>Siw Helene Myhrer, Senior Advisor, Norwegian Directorate of Health</i>  |
| 16:10 | Telemedicine in rural areas in Iceland – the Klaustur project in South Iceland<br><i>Auðbjörg B Bjarnadóttir, Nursing Manager, Midwife, Advanced Emergency Medical Technician, Health Care Institution of South Iceland</i>  |

- 16:30      Next steps for the priority project "Health care and care with distance spanning technologies"  
*Bengt Andersson, Project Manager, Welfare technology, Nordic Welfare Centre*
- Mapping exercise – to be completed spring 2019
  - Reference groups municipalities, regions and industry
  - Support for implementation, call for regions and municipalities that wants support to implement new healthcare and care solutions

## Evening programme:

- 17:00      Mingle – drop in at *Centre for Rural Medicine*  
*Welcome by Pia Kristiansson, Head of Department, Centre for Rural Medicine*
- Exhibitions:
- Community room – what could it look like? *White Arkitekter*
  - Drones for medicine transport *Chalmers Technical University*
  - Stands and possible demonstration by cases introduced day 1
- 19:30      Joint Dinner at *Hotell Toppen*  
*Welcome by Tomas Mörtzell, Mayor, Storuman Municipality*

## Day 2, 21<sup>st</sup> of November

- 08:30      World-class rural health care in response to future operating conditions  
*Peter Olofsson, Västerbotten County Council Commissioner*
- 08:40      From yesterday's news to tomorrow's innovations  
*Per-Daniel Liljegren, Project Leader, Centre for Rural Medicine*
- 08:45      What does the (other) science say? Why should we AVOID distance spanning solutions for health care and care?  
*Dean Carson, Professor in Demography and Growth Planning, Northern Institute, Charles Darwin University*
- 09:05      Showcase Sweden: community room – a glocal solution for sustainable development  
*Participants at the community rooms*
- 09:15      A community room – what could it look like?  
*Anna Zimdahl, Architect, White Arkitekter*
- 09:25      What is the next step, visions and challenges?
- Introducing the opportunities – from high quality healthcare and care, through testbeds to world class 5G solutions.  
*Peter Berggren, Executive Director, Centre for Rural Medicine*
  - Discussion  
*Lisbeth Kjellberg, Hzi, Katarzyna Wikström, CEO Norsjö municipality, Per Ödling, Professor in Telecommunications, Lund University and Dean Carson, Professor in Demography and Growth Planning, Northern Institute, Charles Darwin University*

- 09:55 ePrescriptions at a distance – where is my medicine?  
TROLL: Transport of Light loads Long distances  
*Anders Forslund, Senior Researcher, Department of Industrial and Materials Science, Chalmers University of Technology*
- 10:15 Fika
- 10:30 Introduction: ePrescriptions across country borders – subproject within  
Health care and care with distance spanning technologies  
– Creating opportunities to access medicine abroad
- 10:45 Changes in Nordic citizens health care consumption and quality issues when  
introducing distance-spanning technologies – Part of the Nordic e-Health  
assembly  
*Moderated by: Annemieke Ålenius, Head of the Department for Coordination and Strategy at The Swedish eHealth Agency*
- Introduction of newly published reports  
*Mats Granberg, Commissioner at The National Board of Health and Welfare  
Gustav Rålenius, Inspector, The Health and Social Care Inspectorate*
  - Discussion  
*Mats Granberg, Gustav Rålenius, Nasim Farrokhnia, Director for Research and Education at KRY and other Nordic experts*
- If you are interested:***  
*Publication made by National Board of Health and Welfare can be found here:*  
<http://www.socialstyrelsen.se/nyheter/2018/principerfordigitalavardtjansterskabidratillsakervard>  
  
*Webiste with related information from Health and Social Care Inspectorate can be found here:*  
<https://www.ivo.se/publicerat-material/nyheter/2018/tillsyn-av-digitala-vardtjanster/>
- 12:15 Final remarks  
*Henrik Moberg, Ministry of Health and Social Affairs*
- 12:30 Lunch

## After conference opportunities!

- 13:30 Study tour opportunity; visit the cottage hospital in Storuman,  
demonstrating distance spanning technologies in practice.  
*You can sign up for the study tour at the conference day 1.*
- 15:00 Bus transport from the hotel, *Hotell Toppen*, to Lycksele Airport

# Introduction to some of our speakers



## Auðbjörg Brynja Bjarnadóttir

*Nursing Manager, Midwife, Advanced Emergency Medical Technician, Health Care Institution of South Iceland*

Auðbjörg Brynja Bjarnadóttir was born in Reykjavik and moved to the farm Marúbakki (her partner's parents home) about 20 km east of Kirkjubæjarklaustur

in 2007. Auðbjörg is a nurse and midwife, employed at the Health clinic Kirkjubæjarklaustur in south of Iceland since year 2007. Auðbjörg is currently working on a master degree in health-care management. She is the chairman for the Red Cross in Kirkjubæjarklaustur and a representative for the municipal in the committee for social services in the region. Along with dr. Sigurður Árnason, she has been in the forefront of introducing telemedicine at Kirkjubæjarklaustur and promote the technology in Iceland.



## Dean Carson

*Professor, Demography and Growth Planning Northern Institute at Charles Darwin University in Australia*

Professor Dean Carson works with Sweden's Centre for Rural Medicine (GMC) as the Foundation Guest Professor to facilitate access to academic research

relating to the recruitment and retention of professional workers in rural areas. He is inspired to help communities identify what they can do for themselves to improve quality of life and create exciting and vibrant futures. Dean has a PhD from Southern Cross University in Australia, and himself supervises several PhD students interested in the future of small rural communities.



## Katarzyna Wikström

*Municipality CEO of Norsjö, Sweden*

Katarzyna Wikström is the Municipality Chief Executive Officer of Norsjö in Sweden, a position she has held for the past six years. She has a background as a registered nurse and has a Master of Science Degree in Mathematical

Statistics. After serving as a registered nurse in several county councils and in Saudi Arabia for one year, she became the head of operations in primary health care and strategic manager of primary health care in Västerbotten County Council in Sweden. She has also worked as biostatistician and head of section at the former Swedish Institute for Communicable Disease Control.



## Per Ödling

*Professor of telecommunications, Lund University*

Per Ödling was born in Örnsköldsvik, Sweden, in November 1966. With a Swedish father, Finnish mother, and Spanish wife, he feels quite pan-European. In 2000, he was awarded the Docent degree from Lund Institute

of Technology, Sweden. He is, since 2003, a Professor in telecommunications at Lund University, stationed at Ericsson AB, Stockholm, as a part of cooperation. Per is advocating for a geographically more evenly distributed benefit of digitalisation, to secure sustainability.



## Merja Tepponen

*Chief Development Officer, Doc. Sci (Health and Social Care) and Agent of Change*

Doctor (Health and Social Care) Merja Tepponen currently works as a Chief Development Officer in South Karelia Social and Health Care District (Eksote) and part time as an Agent of Change in

Government Key Project: Home care for older people will be developed and informal care enhanced in all age groups. Her current post includes management of the portfolio of Eksote's strategic development projects. Previously she has worked as a Director of Elderly Services (Social and health care) in city of Lappeenranta and Eksote.



## Peter Berggren

*Executive director at Centre for Rural Medicine*

Peter Berggren is the Executive director at Centre for Rural Medicine (GMC), a small R&D unit in Storuman, Sweden. He aims to put remote and rural health at the center of Swedish health care.

GMC has with the support from the local community created innovative services by utilizing the opportunities with digitalization, solutions that have received regional and national recognition. Peter is a specialist in general practice, and an awarded physician with an impact on health care at the national arena. He believes that developing rural medicine is of great importance for people living in remote and rural areas as well as for people in larger centres, who can benefit from solutions created in remote Sweden.