<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09.00-10.30</td>
<td><strong>KEYNOTE SESSION</strong> <em>(The Sea)</em>&lt;br&gt;Host: Agneta Granström, Member of the Regional Executive Board, Region of Norrbotten. President of the Assembly of European Regions Ehealth Network (SE)&lt;br&gt;Digital transformation – Prerequisites and possibilities&lt;br&gt;Peter Eriksson, Minister for Digital Development. The Government of Sweden, Ministry of Enterprise and Innovation (SE)&lt;br&gt;Transforming Healthcare with Better Information for Better Decisions&lt;br&gt;Dr. Robert Wah, Global Chief Medical Officer at CSC - Computer Sciences Corporation and former President of the American Medical Association (US)&lt;br&gt;Unlocking the Potential of Value-Based Care utilizing Health Outcome Measurements&lt;br&gt;Dr. Christina Åkerman, President of ICHOM - International Consortium for Health Outcome Measurement (US)&lt;br&gt;Delivering Digital Health Innovation Strategies: Global Challenges, Common Responses&lt;br&gt;Nicole Denjoy, Secretary General of COCIR (BE)</td>
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<tr>
<td>10.30-11.00</td>
<td><em><em>Fika</em>, Networking and Innovation lab</em>*</td>
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<td>11.00-12.30</td>
<td><strong>PARALLEL SESSIONS</strong>&lt;br&gt;The Virtual Care Team <em>(The Sea)</em>&lt;br&gt;ParkinsonNet - The Versatile Value of Network Based Care <em>(The Sunset)</em>&lt;br&gt;Improving Digital Competence in Europe - how can it be accomplished to make use of the Benefits of Digital Technology <em>(The Horizon)</em></td>
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<tr>
<td>12.30-13.30</td>
<td><strong>Lunch, Networking and Innovation lab</strong></td>
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<td>13.30-15.00</td>
<td><strong>PARALLEL SESSIONS</strong>&lt;br&gt;Digital Skills for Carers <em>(The Sea)</em>&lt;br&gt;The Oulu Health Ecosystem Approach to Innovation - An example from Finland <em>(The Sunset)</em>&lt;br&gt;Integrated Care: Tapping Into Social Capital <em>(The Horizon)</em></td>
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<tr>
<td>15.00-15.45</td>
<td><em><em>Fika</em>, Networking and Innovation lab</em>*</td>
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<tr>
<td>15.15-16.30</td>
<td>On Stage Demonstration of Cutting-Edge Solutions <em>(The Sea)</em></td>
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<td>15.45-17.15</td>
<td><strong>PARALLEL SESSIONS</strong>&lt;br&gt;RemoAge - Remote Support for Healthy Ageing <em>(The Sunset)</em>&lt;br&gt;Scaling Integrated Care in Europe - What does it take? <em>(The Horizon)</em></td>
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<tr>
<td>19.30-20.00</td>
<td>Networking mingle Sponsored by Evado</td>
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<tr>
<td>20.00</td>
<td><strong>Arctic Light Dinner</strong> <em>(The Sea)</em></td>
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*Fika is a Swedish word for having a coffee/tea break with a sandwich or a pastry. Fika is also an important social event where people gather and socialize to discuss private and professional matters.*
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<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location/Details</th>
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</table>
| 08.00-09.00| "MEET THE SPEAKERS" Breakfast roundtable  
Limited seats registration on site | (Clarion Sense Hotels Restaurant)                                                 |
| 09.30-11.00| KEYNOTE SESSION  
Host: Agneta Granström  
Member of the Regional Executive Board at Region of Norrbotten. President of the Assembly of European Regions Ehealth network  
Freedom of Choice Models Accelerating the Digital Transformation  
Karita Reijonsaari, Director of Business Development at Suomen Terveystalo Oy (Fi)  
Implementing Active Ageing - WHO Guidelines in Community Dwelling Elders  
Alakananda Banerjee, PT, Founder Chairperson: Dharma Foundation of India. Vice President at All India Senior Citizen Organization (AISCCON). Mentoring Director: Dharma Rehab Excellence (IN)  
Care System Transformation: Predicting the Future?  
John Crawford, European health care industry leader at IBM. President of European Health Telematics Association (UK)  
#wearenotwaiting = Diabetes Data Innovation Now!  
Fredrik Kallioniemi, Father of a Daughter with Type 1 Diabetes and CEO of Cloud Consulting Sweden (SE) | (The Sea)  
| 11.00-11.30| Fika*, Networking and Innovation lab |  
| 11.30-13.00| PARALLEL SESSIONS  
Digital Health Equity Around the World  
European Innovation Partnership on Active and Healthy Ageing  
Patient Outcome Measurement – A New Definition of Success? | (The Sea) (The Sunset) (The Horizon) |
| 13.00-14.00| Lunch, Networking and Innovation lab |  
| 14.00-15.30| PARALLEL SESSIONS  
Liberating Data - Empowering People  
Designing Health  
Health Equity in the Digital Age – How equipped are European states and Regions for Digital Transformation? | (The Sea) (The Sunset) (The Horizon) |
| 15.30-16.00| Fika*, Networking and Innovation lab |  
| 16.00-16.30| CLOSING KEYNOTE  
Patients - Our Driving Force for Digitalization  
Prof. Melvin Samsom, Chief Executive Officer of Karolinska University Hospital (SE) |  

*Fika is a Swedish word for having a coffee/tea break with a sandwich or a pastry. Fika is also an important social event where people gather and socialize to discuss private and professional matters.
KEYNOTE SPEAKERS

Agneta Granström
Agneta Granström, Executive Board Member of the Regional Council, Region Norrbotten. President of the Assembly of European Regions EHealth Network (SE)
Mrs. Granström has a long standing commitment to utilizing new technologies for providing better healthcare. In 2006 she founded the AER Ehealth Network and recently she was appointed Vice Chair for the Swedish Association of Local Authorities and Regions Digitalization Committee. Mrs. Granström holds a Master’s Degree in Nursing Science, Gerontology and Public Health. With a collaborative spirit and an international outlook she is confident that together we can use digital transformation to reinvent healthcare.

Peter Eriksson
Peter Eriksson, Minister for Digital Development, The Government of Sweden, Ministry of Enterprise and Innovation (SE)
Prior to his current engagement Mr Eriksson served as member of the Swedish Parliament and more recently as a Member of The European Parliament. As an MEP Peter Eriksson was a member of the Committee on Industry, Research and Energy and deputy member of the Committee on Agriculture and Rural Development. During his time as Chair of the Executive Committee of Kalix Municipality in Norrbotten (1994-1998) he was a driving force and pioneer for several early e-governance and e-democracy initiatives, such as Virtual Assembly Meetings and Digital Referendums.

Robert Wah
Dr. Robert Wah, Global Chief Medical Officer at CSC - Computer Sciences Corporation and former President of the American Medical Association (US)
Dr. Wah served over 23 years on active duty in the US Navy and was the Associate Chief Information Officer for the Military Health System. At the US Department of Health and Human Services Dr. Wah was the first Deputy National Coordinator of Health IT. He set up the ONC (Office of National Coordinator of Health IT) were he worked as Chief Operating Officer. Dr. Wah was vice chairman of the Navy’s largest Ob/Gyn department and has served on the faculties of Harvard Medical School, University of California, in San Diego and the Uniformed Services University of the Health Sciences. He did his training at National Naval Medical Center Bethesda and Harvard Medical School and holds two board certifications. He is also a graduate of the Advanced Management Program at Harvard Business School.

Christina Åkerman
Dr. Christina Åkerman, President of ICHOM - International Consortium for Health Outcome Measurement (US)
Dr. Christina Åkerman is a Senior Institute Associate at the Institute for Strategy and Competitiveness (ISC) at Harvard Business School. She is a former Director General for the Swedish Medical Products Agency (MPA) under the aegis of the Ministry of Health and Social Affairs. She has also been a Member of the Board of the European Medicines Agency (EMA), which is responsible for the scientific evaluation of medicines for use in the European Union. Before her position with MPA, Dr Åkerman served as Vice President Medical of AstraZeneca Sweden as well as Marketing Company President of AstraZeneca Philippines.

Nicole Denjoy
Nicole Denjoy, Secretary General at COCIR (BE)
Mrs. Denjoy has more than 30 years of experience in the medical technology industry, working for companies including L’Air Liquide, Ohmeda, Boston Scientific and Baxter. She has a Masters degree in Organization and Change Management and is Vice-Chair of DITTA, the Global Trade Association representing Medical Imaging, Radiation Therapy and Healthcare IT Industry. Mrs. Denjoy is also Chair of the BIAC Committee on Health Care Policy representing the private business sector in front of the OECD Health Committee.
**KEYNOTE SPEAKERS**

**Karita Reijonsaari**
Karita Reijonsaari, PhD, MSc. Director of Business Development at Suomen Terveystalo Oy (FI)
As director of business development at Terveystalo, Mrs. Reijonsaari develops new services for the public sector. Prior to joining Terveystalo, she was leading the Finnish healthcare consulting practice at PWC. She holds a PhD in Industrial Engineering from Aalto University. Her research has focused on eHealth and cost-effectiveness of lifestyle interventions and she has studied consumer and provider co-creation of health outcomes extensively. She has been a visiting scholar at Stanford University Medical School and worked with healthcare providers internationally, including Kaiser Permanente. She has more than a decade of experience from the health care sector and consulting and is an active publisher and vivid lecturer.

**Alakananda Benerjee**
Alakananda Banerjee, PT, Founder Chairperson: Dharma Foundation of India, Vice President: All India Senior Citizen Organisation (AISCCON). Mentoring Director: Dharma Rehab Excellence (IN)
Dr. Banerjee has been a Physical Therapist and worked with state of the art rehabilitation projects in major New Delhi hospitals for over 30 years. Dr. Banerjee founded the Dharma Foundation of India in 2010 to help develop innovative community healthcare models and technology to implement Active Ageing (WHO framework) in the community dwelling elders. She was the first in India to develop a comprehensive treatment protocol for dysphagia in acute and chronic care. She was an honorary faculty on Innovative Technology for Biodesign students at Indian Institute of Technology, Delhi and has national and international publications/presentations in area of Functional Electrical Stimulation for stroke patients and on an EEG-EMG (Synphne) therapy for stroke patients.

**John Crawford**
John Crawford, European health care industry leader at IBM and President of European Health Telematics Association (UK)
Mr. Crawford is a member of IBM’s global Healthcare and Life Sciences Industry team. He is also a member of the IBM Industry Academy, and the IBM Faculty Academy. He advises and contributes to a number of European and Global healthcare IT industry associations, including COCIR and Continua. He is the lead IBM contributor for the European Innovation Partnership on Active and Healthy Aging and is one of several IBM executive sponsors of EIT Health, a European alliance for healthy living and active ageing. With over 35 years of experience in the IT Industry, he is a strong advocate for the transformation of healthcare using information technology.

**Fredrik Kallioniemi**
Fredrik Kallioniemi, Father of a daughter with Type 1 Diabetes and CEO of Cloud Consulting Sweden (SE)
Mr. Kallioniemi is a father of a daughter with Type 1 Diabetes since 3 years back. He is the CEO of Cloud Consulting, Sweden and he has 25 years of experience working with technology, data center infrastructure, operations, networking and software development. He has a firm understanding of software and the underlying technologies, and an ability to manage abstract concepts, business models and challenges. He has close to 15 years of international business development experience and a big global business network and he has been an appraised speaker and thought leader in the technology space for the last 10 years.

**Melvin Samsom**
Prof. Melvin Samsom, Chief Executive Officer of Karolinska University Hospital
Prof. Samsom came to Sweden, having served 3 years as the CEO and 4 years as CMO of the Radboud University Medical Center in Nijmegen in the Netherlands, during which a large turnaround of the organization was established. He has had a distinguished career, both as a gastroenterologist, a scientist and as an administrator. He has a professorship in gastroenterology, and has received a prestigious personal grant from the Royal Netherlands Academy of Arts and Sciences. He has conducted research at the Royal Adelaide Hospital in Australia and the Mayo Clinic in the United States, as well as in the University Medical Center Utrecht in the Netherlands.
The Virtual Care Team (The Sea)

Moderator: Christina Wanscher, Special Adviser and International Coordinator for Health Innovation Centre of Southern Denmark (DK)

- The Informal and Formal Virtual Care Team - Consent, Trust and Enablement in a Digital World
  Dr. Michael Rigby, Professor of Health Information Strategy at Keele University (UK)

- My Plan – Digital, Accessible and Individualized Coordinated Care Plans
  Sofi Nordmark, PhD, Project Manager for My Plan at Region of Norrbotten (SE)

- A Modern Approach to Local Healthcare
  Dr. Jari Havela, General Practitioner and Medical Advisor at Övertorneå Health Center, Region Norrbotten (SE).
  Elisabeth Eero, Chief Operational Officer at Övertorneå Health Center, Region Norrbotten (SE)

- eCAP - eHealth Services for Child and Adolescent Psychiatry Using Multi Professional Collaboration
  Elin Breivik, Health Economist and Senior Policy Adviser at the Norwegian Center for Ehealth Research (NO)
  Catrin Kostenius, Professor at the Department of Health Science at Luleå University of Technology (SE)

ParkinsonNet -The Versatile Value of Network Based Care (The Sunset)

Moderator: Sara Riggare, PhD student at Health Informatics Centre, Karolinska Institutet (SE)
Introduction: Reinier Zweers, Coordinator European Cooperation at Provincie Gelderland (NL)

- ParkinsonNet – The Versatile Value of Network Based Care
  Lonneke Rompen, Business Consultant Internationalization ParkinsonNet (NE)
  Pieter Van den Haak, Manager technological innovations ParkinsonNet (NE)

- Lead Patients – A New Resource for Healthcare?
  Sara Riggare, PhD student at Health Informatics Centre at Karolinska Institutet (SE)

Interactive Learning Workshop (The Horizon)

Improving Digital Competence in Europe - how can it be accomplished to make use of the benefits of digital technology

We will explore the concept of digital competence and how the increased use of digital solutions both can support and challenge citizens, professionals and organizations. The workshop will provide an opportunity to discuss possibilities and challenges in relation to digital competence from the perspective of the individual, the profession and as a society. Together we will define what digital competence means depending on who’s perspective you are taking and identify specific actions that can be taken to improve digital competence.

Main Outcomes:
- Understanding The consequences of the increased need of digital competence. Reflections on possibilities and challenges related to digitization, digital competence and learning
- Define actions that can lead to multilevel improvement of digital competence of healthcare professionals and citizens.

Facilitators: Hanna Broberg Danielsson, Senior Lecturer in Informatics at Linnaeus University and researcher at the eHealth institute in Kalmar (SE)
  Maria Larsson Lund, Professor and Program Director of the Occupational Therapy Program at Luleå University of Technology (SE)
Digital Skills for Carers  (The Sea)

Moderator: David Liljequist, RN, Policy Adviser for Department of Health Care Strategy at the Swedish Association of Health Professionals (SE)

- **Designing the National Specialist Competence of Information Technology for Medical Doctors**
  Jarmo Reponen, MD and Professor of Health Information Systems at the Faculty of Medicine at University of Oulu (FI)

- **A New Landscape for Higher Education Evolves: How can Digital Competence Be Enhanced to Match Needs of the Digitalized Society?**
  Maria Larsson Lund, Professor and program director of the occupational therapy program at Luleå University of technology (SE)

- **How can eHealth Support Nurses in Person Centred Care?**
  David Liljequist, RN, Policy Adviser at the Department of Health Care Strategy at the Swedish Association of Health Professionals (SE)

- **Accelerating Change in Medical Education - Train Physicians to Meet the Needs of Today’s Patients and to Adapt to Future Changes**
  Dr. Robert Wah, Global Chief Medical Officer at CSC - Computer Sciences Corporation and former President of the American Medical Association (US)

The OuluHealth Ecosystem Approach to Innovation – an example from Finland  (The Sunset)

Moderator: Kalevi Virta, Coordinator, Center for Health and Technology at Oulu University (FI)

- **Introduction to OuluHealth Ecosystem**
  Salla Hirvonen, Specialist at OuluHealth at BusinessOulu (FI)

- **Smart Hospital Development - Case Oulu University Hospital**
  Dr. Juha Korpelainen, Chief Administrative Physician at Oulu University Hospital (FI)

- **OuluHealth Strategic Innovation Agenda**
  Dr. Maritta Perälä-Heape, Director of Center for Health and Technology at Oulu University (FI)

- **Co-creation Platform and Pilot Examples –case OuluHealth Labs**
  Timo Alalääkkölä, Project Manager at Oulu University Hospital OYSLab (FI)

- **Company View to Ecosystem Approach**
  Juha-Matti Ranta, CEO Medanets Oy (FI)

Interactive Learning Workshop  (The Horizon)

Integrated Care: Tapping Into Social Capital

While we know how to involve the professionals, the potential of social capital (the people around the patient) still need to be tapped into. This can be done via a series of IT tools. Technology, especially mobile technology can help other people to step in for the patient when the patient does not want to/ or cannot use the technology themselves.

**Main Outcomes:**

- The workshop will enable participants to get a better understanding of the stakes and mechanisms to a visual overview of stakeholders, their motivation and level of impact.

**Facilitator:** Johanna Pacevicius, Policy and Knowledge Transfer Officer at the Assembly of European Regions (FR)
Dr. Michael Rigby, Emeritus Professor of Health Information Strategy at Keele University (UK)

To learn more about AER: www.aer.eu
Innovation Live is a fast paced, fun-filled and entertaining event. Short as it sounds, each presenter gets 8 minutes each to do an on stage live demonstration of innovative products and services. A great way to catch up on the latest technological developments in digital health.

**On Stage Demonstration of Cutting-Edge Solutions:**

- EVRY
- COMPODIUM
- MEMORIZON
- AlvinOne
- Predicare
- Nordic Test Beds
- WILLE
- RecoVR
RemoAge - Remote Support for Healthy Ageing

Moderator: Gustav Söderlund, Digital Health Strategy Officer at Region of Norrbotten (SE)

- ConnectingU – Piloting a Social Prescribing Service for Tackling Social Isolation in a Remote Island Community
  Martin Malcolm, MSc, Head of Public Health Intelligence at NHS, Western Isles (UK)

- ICT and Intergenerational Approaches to Remote Support of Older People
  Alison MacDonald, Senior Health Promotion Officer based in Benbecula at Western Isles, Scotland (UK)

- E-health for Patient Centered Healthcare Teams
  Elin Breivik, Health Economist and Senior Policy Adviser at the Norwegian Center for Ehealth Research (NO)

- Municipalities and Region - Improved Cooperation Equal Better Lives for Citizens?
  Marja-Leena Komulainen, RemoAge Project Manager Norrbotten and Ehealth Coordinator Association of Local Authorities of Norrbotten (SE), Ingela Johansson, RemoAge Project Manager Norrbotten and Business developer, Region of Norrbotten (SE)

Interactive Learning Session

Scaling Integrated Care in Europe - What does it take?

More tools are needed that can help us understand how to move towards more sustainable health and care systems, and how to support implementation, scalability and transferability of integrated care solutions in Europe.

The workshop will explore the SCIROCCO tool’s potential to facilitate exchanges of good practice and the scaling-up of active and healthy ageing solutions in Europe. The workshop will provide a unique opportunity to gain a more detailed insight into the benefit of the SCIROCCO online tool. It will also demonstrate the practical experience of European regions with applying the tool to assess the maturity of their national and regional integrated care practices.

Main messages:
- Scaling up of integrated care requires understanding of the context in which successful practice and intervention emerge.
- SCIROCCO tool can help us to better understand the contextual requirements of the good practices necessary for their adoption and transferability.

Facilitators: Donna Henderson, Head of European Engagement at NHS 24 (UK)

Welcome and Introduction to the Workshop
Donna Henderson, Head of European Engagement at NHS 24 (UK)

Introduction to SCIROCCO project
Donna Henderson, Head of European Engagement at NHS 24 (UK)

SCIROCCO Tool to Assess Readiness for Integrated Care
Stuart Anderson, Deputy Head at School of Informatics at University of Edinburgh (UK)

Maturity Requirements of Good Practices
Jon Txarrmendieta Suarez, Project Manager in Kronikgune (ES)

Use of SCIROCCO Tool in Basque Country, Spain – Practical Experience
Jon Txarrmendieta Suarez, Project Manager in Kronikgune (ES)

Use of SCIROCCO Tool in Norrbotten, Sweden – Practical Experience
Lisa Lundgren, Project Director, Region of Norrbotten (SE)

Use of SCIROCCO tool in Puglia Region, Italy – Practical Experience
Francesca Avolio, Regional Healthcare Agency Manager at Agenzia Regionale Sanitaria della Puglia

Learn more about SCIROCCO: www.scirocco-project.eu
08.00-09.00  “Meet the speakers”- Breakfast Roundtable

The meet the speakers breakfast is a highly appreciated concept previously used at ALEC. These relatively small and informal discussion-based gatherings are aimed at building networks and exploring ideas together with the top digital health leaders giving Keynotes at ALEC.

Limited Seating – Registration on Site

07.45-09.15  Breakfast workshop: Digital care for rural communities - Opportunities and Challenges

Aging populations, long distances to healthcare and a lack of health professionals are common challenges in many rural communities. Digital health presents an opportunity to address all of them. However there are still concerns that need to be alleviated before digital health can become a natural component of the care system. Through focused small group discussions we will share experiences on how digital can support healthy ageing and reflect on the ethical aspects of using digital health and identifying the success factors for implementing digital care services in rural communities

Main Outcomes:

- Understand the success factors for uptake of digital health solutions
- Identifying key stakeholders and learn strategies to increase their involvement
- Learning about key ethical issues and get ideas on how they can be addressed

Facilitators:
Dr. Alison Dawson, Research Fellow II based in the Faculty of Social Sciences, University of Stirling  (UK)
Gustav Söderlund, RemoAge Project manager, Digital Health Strategy Officer, Region Norrbotten  (SE)

Limited Seating – Registration on Site

To find more information about the project: http://remoage.eu/
Digital Health Equity Around the World

**Moderator:** Anita Melander Wikman, Associate Professor at Department of Health Sciences at Luleå University of technology (SE)

- **Tele Surgery in Humanitarian Settings - Experiences in Developing Real-time Telemedicine Support for Surgeons in Remote, Low-resource Contexts**
  Andreas Larsson, Innovation Practice Advisor and Case Manager at Médecins Sans Frontières, MSF Sweden Innovation Unit (SE)

- **Ensuring Children’s Health and Data Needs are Included in E-Health – Disappointing Results of a European Survey**
  Dr. Michael Rigby, Emeritus Professor of Health Information Strategy at Keele University (UK)

- **From Remote Sweden to the World – Rural Medicine Goes to Town**
  Peter Berggren MD, Director of Centre for Rural Medicine in Storuman (SE)
  Jonas Berggren, CEO of Nordic Health Innovation in Storuman (SE)

- **Reforming Systems for Health – Experience from India**
  Alakananda Banerjee PT, Founder Chairperson: Dharma Foundation of India. Vice President: All India Senior Citizen Organization (AISCCON). Mentoring Director: Dharma Rehab Excellence (IN)

European Innovation Partnership on Active and Healthy Ageing

**Moderator:** Damian O’Connor, COO European Connected Health Alliance

- **Driving New Ways of Working Through Connected Health**
  Damian O’Connor, COO of European Connected Health Alliance (UK)

- **The Reference Site Collaborative Network - European Cooperation for Improving Health and Boosting Innovation**
  Nick Batey, Head of European and International Engagement for the Health and Social Care Department in Wales (UK)

- **Noord Brabant Smart Health Ecosystem**
  Edwin Mermans, Senior Policy Officer International Affairs in Province of Noord-Brabant (NL)

- **European Blueprint - Digital Transformation of Health and Care for the Ageing Society**
  Marc Lange, Secretary General at EHTEL-European Health Telematics Association (BE)

- **Cross Sectoral Collaboration – Designing Living Environments for Active and Healthy Ageing**
  Per-Olof Egnell, CEO at Ehealth Innovation Centre, Luleå University of Technology (SE)

- **Wales – Experiences from an European Active and Healthy Ageing Reference Site**
  Nick Batey, Head of European and International Engagement for the Health and Social Care Department in Wales (UK)

Interactive Learning Workshop

Patient Outcome Measurement – A New Definition of Success?

New tools are needed that can help us better understand the results that matter for patients, that create metrics that are comparable worldwide. Together we will build an understanding of the concept of Value Based Care and why measuring outcomes matter and how you by restructuring care delivery around outcomes can transform healthcare.

A series of good practices from leading organizations across the world will be presented followed by targeted group discussions exploring the opportunities and challenges of patient outcome measurements.

**Main Outcomes:**

- Understanding of value-based care and the potential of health outcome measurements.
- Insight into how patient-reported, outcomes-focused standardized sets are developed and how they can be used to improve healthcare.

**Facilitators:**

**Dr. Christina Åkerman,** President of ICHOM - International Consortium for Health Outcomes Measurement (US)

**Inger Lindberg,** Strategist Knowledge Management at Region of Norrbotten and Associate professor at Luleå University of Technology (SE)

To find out more information about ICHOM: http://www.ichom.org/
Liberating Data - Empowering People

Moderator: Helene Richardsson, Business Development Manager for the Personal Health Account in Sweden, Swedish eHealth Agency (SE)

• Hälsa För Mig - The Personal Health Account
  Helene Richardsson, Business Development Manager for the Personal Health Account in Sweden, Swedish eHealth Agency (SE)

• Digital Health Revolution
  Dr. Maritta Perälä-Heape, Director of Center for Health and Technology and Director of Digital health Revolution (FI)

• Diabetes at the Edge – Use of Innovative Solutions for Managing Type 1 Diabetes in a Remote Island Community
  Jane MacAulay, MSc. BSc. RGN. RN (Child;) Lead Nurse and clinician for NHS Western Isles (UK)

• Managing the Digital Transformation at Sahlgrenska University Hospital
  Anette Falkenroth MD, MBA, Chief Medical Information Officer (CMIO) at Sahlgrenska University Hospital (SE)

Designing Health

Moderator: Per-Olof Egnell, CEO at Ehealth Innovation Centre, Luleå University of Technology (SE)

• Good Health: Equalising Access and Opportunity with Digital Health
  John Crawford, European health care industry leader at IBM and President of EHTEL (UK)

• Motivation and Technology - How They Can Come Together to Prevent Disease
  Josef Hallberg PhD, Associate professor in Pervasive and Mobile Computing at Luleå University of Technology (SE)

• Gray Matters - Facilitating Healthy Behavior Change Through Technology
  Ian Cleland PhD, Research fellow at Northern Ireland Connected Health Innovation Centre at Ulster University (NIR)

• Combining Health Promotion, Technology and Activity Measurement to Create Health
  Timo Jämsä, Professor in Medical Technology at the University of Oulu (FI)

• Gasel - Gamified Remote Service Concept for Promoting Health of Older People
  Raija Korpelainen, Professor of Health Exercise in the Center for Life Course Health Research at University of Oulu (FI)
Interactive Learning Workshop  (The Horizon)

Health Equity in the Digital Age – How equipped are European states and regions for digital transformation?

This workshop offers a forum for diverse stakeholders working in the health and care sectors to explore the meaning of health equity and inequity in the digital age. Together we will explore potential policy and practical solutions to make the digital transformation as inclusive as possible.

The session combines focused presentations and sub-group working to discuss views and experience and forge consensual findings and proposals for how health equity can move forward in the context of digital transformation.

Main Outcomes:

- A draft map showing how health equity is viewed, experienced and addressed in policy and practical terms across Europe.
- It is intended that this will not be a stand-alone session but will launch future collaborative working on this vital topic both by the Coral network partners and further afield.

Facilitators:  John Dawson, JDA Ltd, Coral Network Representative for Liverpool City Region (UK)
             Dr. Eveline Wouters, Fontys University Eindhoven in Noord-Brabant (NL)

- Welcome and introduction to the session
  John Dawson, JDA Ltd, Coral Network Representative for Liverpool City Region (UK)

- What do we mean by health equity and inequity within our own regions/countries? Exploring key, barriers, challenges and opportunities for health equity in the digital age
  Dr. Eveline Wouters, Fontys University Eindhoven in Noord-Brabant (NL)

- Examining Policy Options to Achieve Health Equity in a Digital Society
  Dr Rolf Frankenberger, University of Tübingen (DE)

- Examining Policy and Good Practice Responses to Overcoming Equity Challenges
  Prof. Maureen Williams, NHS Liverpool Clinical Commissioning Group (UK)

- Tools Promoting Equity in Health for Vulnerable Groups in Society.
  Mr Peter Bindslev Iversen, International Health Policy Advisor at Broen til Bedre Sundhed/Bridge to Better Health in Zealand, Denmark (DK)

To find out more information about Coral: http://www.coral-europe.eu/
For more than 20 years, Compodium International has delivered safe and reliable video conferencing for exacting customers in healthcare, defense, and large companies and organizations. Compodium has one of the most comprehensive and secure production platforms, and framework agreements with all of Sweden’s county councils.

RecoVR is a revolutionary treatment method to help people who are suffering from neck related injuries such as whiplash and other similar injuries. The method is developed in collaboration with Stockholm County Council, SLL-Innovation och Högspecialiserad smärtrehabilitering (highly specialized pain treatment) at Danderyds hospital.

One common problem that these injuries causes, is fear of tilting and twisting the head because of pain and discomfort. What RecoVR does is to lure patients to twist and tilt their head in certain predecided patterns, by playing a simple game with VR-glasses strapped to their heads.

The movements are recorded and a therapist can easily see the progress that the patient is making during the recovery period.

Statistics regarding one person’s progress are important data to be able to keep a rewarding and positive treatment over time.

http://evado.se
INNOVATION LAB

Nordic Test Beds project connects healthcare professionals with entrepreneurs by offering Nordic companies opportunities to test new innovative healthcare products and prototypes in realistic hospital environment. Systematic cooperation between five Nordic university hospitals creates efficient Nordic test bed cooperation ecosystem and common best practices for Nordic healthcare product testing. Care providers benefit as implementation of their ideas is improved. Acceleration of product development time, decreased development costs and enhanced product quality are valuable for the companies. The project partners are Innovation Skåne, Innovation Akademiska at Uppsala University Hospital, Aalborg University Hospital at North Denmark Region, Oslo University Hospital, OuluHealth Labs at Oulu University Hospital, BusinessOulu and Centre for Health and Technology at University of Oulu.

https://nordictestbeds.org/

RETTS © (Rapid emergency triage and treatment system) is a decision support system for the emergency care chain. Why RETTS?: Use your medical staff in an more efficient way, less interindividual variation between observers, faster and more safety decisions and save time for patients/clinic. Reductions: sudden deaths, medical complications, enrolments, doctors needed, lab-tests, time to treatment, waiting time, complaints, employee stress etc.


http://predicare.se/

By using only open source software, CT data and a hobby 3D-printer, Region Norrbotten transforms anatomical data of the mandibular bone into physical 3D models with short delivery times. This is a well-known technology, but we do it at a fraction of the cost. The aim is to give the surgeons at Sunderby hospital advance information about the patient’s anatomy before surgery and thus be able to plan the surgery better. The models can be used for virtual restoration of fractures, pre-bending of plates or to evaluate the remaining bone material and prevalence of pathology, before the patient is surgically opened. The project is still in the evaluation stage, but has proven to be very useful. Come and see software, 3D printer and printed models live at our table.

Region of Norrbotten provides video and distance solutions for various applications within health care and towards the patient. On a daily bases we uses solutions like PC clients, video systems, mobile devices and web browsers. We also use electronic stethoscope and external cameras designed for telemedicine. Some example of distance solutions is Rehabilitation at home after surgery, Teleconsultation between specialists and patients at health care center and Multidisciplinary rounds.

www.norrbotten.se
Memorizon AB develops the Sensorizon service. Sensorizon is a sensor-based system to be used in nursing homes and homes to measure patterns of behavioral and psychological symptoms in dementia (BPSD). Sensorizon will help the clinical staff in planning clinical interventions that can reduce stress and aggression for people with dementia, which will also result in reducing the stress for the caregivers, and for other residents around the person with dementia. This will delay hospitalization and help people live longer in their own home, and in the nursing homes it will significantly reduce the care needs, and further reduce costs. The business plan of Sensorizon has won the regional final of Venture Cup in the category “Life Science & Technology” in Dec 2015, and dementia experts consider it to have great value. Memorizon AB has been also approved for innovation support from Länsstyrelsen i Norrbotten and ALMI, to make the Sensorizon service market-ready.

www.memorizon.com

In the Maturity Model for Integrated Care, the many activities that need to be managed in order to deliver integrated care have been grouped into 12 dimensions, each of which addresses part of the overall effort. By considering each dimension, assessing the current situation, and allocating a measure of maturity within that domain, it is possible for a country or region to develop a radar diagram which reveals areas of strengths and also gaps in capability.

www.scirocco-project.eu

WILLE, Wireless Lab Environment for Business, project aims to create a service co-creation platform to enable the co-design of wireless digital services for hospital environment by researchers, industry, health care professionals and end users. The project will support the development of novel service concepts for future hospitals. During the project, two pilot cases will be executed. Case 1 focuses on the service development of surgery care pathway of a child patient (from surgery preparation to rehabilitation). Case 2 aims to build better and new type of real-time data communication support between the ambulance and the emergency department. Project partners include University of Oulu, VTT Technical Research Centre of Finland, Central Finland Central Hospital, BusinessOulu, Oulu University Hospital’s OYS TestLab and a group of companies.

http://ouluhealth.fi/wille/
THE ARCTIC LIGHT E-HEALTH CONFERENCE IS HOSTED BY

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