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## The future progress of remote monitoring and self-management for patient with psoriasis.

Torsdag 23 maj 10:30 – 11:00

This session describes a novel m-health platform, its services and interfaces, and the strategic decisions taken in the development of the services. The novel services are embedded in a structured care methodology for psoriasis patients connected to the health care provider's system in at Norrlands Universitetssjukhus, Västerbottens läns landsting. The m-health platform is fully integrated with all different services, e.g. apps, e-questionnaires, video platform used in the region and interconnected through the m-health platform to the health care provider's system. In practice, the remote monitoring and self-management offers new ways of collaborating based on patient-centered-care. A structured practice that includes remote monitoring and continuous follow-up of the individual's symptoms and treatment effects - at the individual level in real time - against set treatment goals based on national guidelines (formed by The National Board of Health Care and The Swedish Society for Dermatology and Venereology) to reach a better quality of care. The new shared approach supporting self-management marks the beginning of a change from calendar-controlled to demand-driven healthcare. The challenges are to develop useful and secure services for different groups related to the m-health platform. It involves continuous dialogue with people and organizations concerning how they should and could collaborate. This involves not just healthcare and patients but also patients' families, life science industry, academy, pharmacy and IT industry. The need for m-health platform as a service provided "by one body" has disappeared in Västerbottens läns landsting; today it is a shared platform embedded in the innovative patient and healthcare infrastructure. The m-health platform is just a starting point for a novel and limitless remote monitoring and self-management including limitless patient-, healthcare-, life science industry-, pharmacy-, IT/APP industry actors and activities. [Klicka här](#) för att se presentationen från detta seminarie

### Välkommen

Måndag 16 maj 13:00 – 13:05

**Föreläsare:** Lars Lindsköld, Med. Dr, Region Västra Götaland, Harry P. Pappas, CEO the Intelligent Health Association and the Ambassador for the "Health,Wellness, and Life Sciences Community" of the Open Voice Network., Open Voice Network

Medverkande: Harry P. Pappas, Chairman Open Voice Network, Med. Dr Lars Lindsköld, Department of Healthcare digitalization, Region Västra Götaland

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

## Can You Hear It Coming? The Fast-Growing Impact of Voice Technologies in Health, Wellness, and Life Sciences

Måndag 16 maj 13:05 – 13:30

**Föreläsare:** Jon Stine, Executive Director, Open Voice Network

It's when you talk to a computer-aided device - and the device talks back. The technologists call this "conversational artificial intelligence," or conversational AI. Today, you'll find it at the patient help desk, answering questions 24-7-365 and scheduling appointments ; in the clinical suite, transcribing conversations in multiple languages and completing charts and next-step actions; in remote patient care (their home or your care center), providing advice, reminders, and even companionship. Yes, it's about talking - but it's also about listening; analysis of acoustic data is now enabling early (and remote) diagnosis of physical and mental conditions such as Parkinson's, schizophrenia, and severe stress. Join Jon Stine, Executive Director of the Open Voice Network, for this fast-paced overview of how this remarkable set of technologies is now improving patient outcomes while reducing the cost of care. Medverkande: Jon Stine, Executive Director, Open Voice Network

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

## Voice and Conversational AI from an International perspective - an educational panel session with real world Use Cases

Måndag 16 maj 13:30 – 14:30

**Föreläsare:** Michael McTear, Emeritus Professor, Ulster University, Hans van Dam, CEO, Conversation Design Institute, Harry P. Pappas, CEO the Intelligent Health Association and the Ambassador for the "Health, Wellness, and Life Sciences Community" of the Open Voice Network., Open Voice Network, Teri Fisher, Dr and Founder, Voice in Canada, Kumah Crystal Yaa, Dr, Vanderbilt University Medical Center, Maarten Lens-FitzGerald, Founder and director Project Zilver, Project Zilver

International thoughtleaders från UK, US, Canada, Netherlands and Italy. How to apply voice technology and AI to improve health and wellness  
Medverkande: Harry P. Pappas, chairman, Open Voice Network, James Poulter, CEO, Vixen Labs, Dr. Yaa Kumah-Crystal, Vanderbilt University Medical Center, Dr. Teri Fisher, Founder "Voice in Canada", Maarten Lens Fitzgerald, Founder and director Project Zilver, Jonathan Ramaci, CEO, Great Products

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

### Kaffepaus

Måndag 16 maj 14:30 – 14:50

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

### Giving Voice to Medical Coding

Måndag 16 maj 14:50 – 15:15

**Föreläsare:** Anne Bøgh Fangel, User Experience Manager, Omilon

Medical codes form the backbone of the Health Sector in Denmark. The codes are used for many different purposes - stretching from budgeting, planning to registry-based research and clinical improvement. As hospitals become more data driven and explore the potentials of artificial intelligence, the importance of medical codes increases. However, time is scarce at the hospitals, and it is difficult for doctors as well as nurses to find the time for what is often considered just another documentation burden. In Omilon we have set out to develop a voice driven coding assistant that helps get the coding right - without stealing valuable time from the patients. Building on top of our speech recognition solutions, our AI tool turns clinical dictations into medical code suggestions and provides both doctors and nurses with the opportunity to get their coding improved and validated - as they speak.  
Medverkande: Anne Bøgh Fangel, User Experience Manager, Omilon

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

### Språkmodeller på Nordiska språk – erfarenheter från AI Sweden

Måndag 16 maj 15:15 – 15:45

**Föreläsare:** Ariel Ekgren, Resarcher, AI Sweden

Medverkande: Ariel Ekgren, Resarch Scientist, AI Sweden

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

### Realtidsbeslutsstöd kräver realtidsdata och interaktion – är talteknologi en del av lösningen?

Måndag 16 maj 15:45 – 16:15

**Föreläsare:** Bengt Arne Sjöqvist, Ph.D., Assoc. Professor, Professor of Practice emeritus in Digital Health, Chalmers Tekniska Högskola

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering

## Panelssamtal – hur kan talteknologi och AI skapa nytta i vård och omsorg?

Måndag 16 maj 16:15 – 16:45

**Föreläsare:** Madeleine Blusi, Leg. Ssk.Lektor processledare Cancercentrum, Norrlands Universitetssjukhus, Britt-Marie Zaman, Utvecklingschef, Sahlgrenska Universitetssjukhuset, Jesper Hessius, CMIO, Nuance, Henric Carlsson, CEO, Omilon, Ariel Ekgren, Resarcher, AI Sweden, Lars Lindsköld, Med. Dr, Region Västra Götaland

Hur långt vi har kommit i Sverige redan idag och vart siktar vi i framtiden?Medverkande: Lars Lindsköld, Västra Götalandsregionen, Henric Carlsson, CEO, Omilon, Ariel Ekgren, Resarcher AI Sweden, Jesper Hessius, CMIO, Nuance

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## Q&A och summering

Måndag 16 maj 16:45 – 17:00

**Rum:** J2 plan 2 Gothia Towers, **Spår:** Välfärdsteknik och Egenmonitorering