The fourth European Workshop on Practical Aspects of Health Informatics

May 15th, Levanger

PAHI 2017 aims to bring together clinicians, researchers and students from humanities, social sciences, healthcare and informatics as well as developers to exchange experiences and ideas about eHealth communication in modern healthcare.

The objective of the workshop is to examine human, organisational and social prerequisites for effective and target-oriented eHealth communication between the health authorities, health services and the citizens.

Modern healthcare is characterized by extensive use of health technologies. eHealth services for citizens are becoming commonly available. Although studies demonstrate that citizens tend to use eHealth services and the acceptance of health technologies increases, there is only little research about the impact of eHealth on citizens’ health communication and consequently also on safety in health care.

In order to develop usable and tailored eHealth services for citizens much more insight into the specific requirements and competencies is needed. The eHealth literacy level needs to be evaluated and put into context. There is evidence that social, institutional and cultural aspects have an impact and we need to consider these factors also when discussing availability and use of health technologies. An important challenge is how we can utilize this knowledge in developing targeted as well as generalized eHealth solutions. There is also an educational aspect to eHealth services. Healthcare professionals are obliged to apply health technologies of various kinds in their daily practice, in diagnosis as well as in their communication with patients. In order to offer smart and citizen-centered services, health professionals must collaborate with researchers and industry.
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10.00 **Opening** Welcome by Dean at Nord University

10.15 **Keynote** Professor Steinar Krokstad  
*eCommunication between researchers and participants in the HUNT Study*

10.45 **Keynote** Head of communication Sigrun Berge Engen  
*Helseplattformen*

11.15 **Keynote** Professor Artur Serrano  
*Communication between researchers and municipalities*

11.45 **Lunch**

12.30 **Paper and abstract presentations** (8+2 min each)

12.30-13.10 **Session 1 - Patient communication**

- Berit J Brattheim, Kari Sand, Heidi Gilstad, Ragna Stalsberg, Steinar Lundgren and Randi J Reidunsdatter - *Breast cancer patients’ experiences with information and communication in hospital care services*

- Lisbeth Ø. Rygg, Hildfrid V Brataas and Bente Nordtug - Experience with videoconferencing between municipal oncology nurses and their patients

- Monica Rian - *Nurses communication practices when using technologies*

- Heidi Enwald - *Taking health information behavior and health information literacy into account in the design of e-health services*

13.10-13.50 **Session 2 - Information quality and documentation**

- Pieter Jelle Toussaint, Line Melby, Ragnhild Hellesø and Berit J Brattheim - *Does information quality matter?*

- Heidi Gilstad, Kari Sand and Berit Brattheim - *Online patient information about breast cancer - a discourse analysis*

- Helge Ovesen, Liv Johanne Wekre and Ingvild Klevan - *Medication supply in closed loop medication – conceptual understanding and prerequisites*
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Session 2 continued

• Jorunn Bjerkan and Rose Mari Olsen - Patient documentation in home health nursing in Norway - a study of attitudes among professionals

13.50-14.30 Session 3 - Design and methodology

• Anita Das, Jarl Reitan, Silje Bøthun and Yngve Dahl - A Participatory Design Evaluating of an eHealth service for patients with COPD

• Anne Carlijn Vis - Co-Design in Specialist Care – Aspects Workshop Organizers Should Consider

• Andreas D. Landmark and Tobias Iversen - Betwixt and between - Action research and the duality between project and research result

• Anna-Lena Pohl - Cross-sectoral study examining the eHealth Literacy of Diabetes patients in Flensburg and Tallinn

14.30-15.00 Session 4 - Educational aspects

• Julia Moreland - Exploring Online Health Information Seeking in Scotland

• Soudabeh Khodambashi - Exploring Medical Students’ Needs and Feedback on Using Clinical Guidelines Websites: A Case Study

• Kirsti Berntsen - Bioengineering and Computer engineering students seek solutions together- Supporting interdisciplinary dialogue for innovation

15.00-17.00 Gaming Technology and Health - Ideas for Innovation and Cooperation Discussion, moderated by Robin Munkvold with student demonstration of VR

17.15 Bus from Røstad

18.00 Dinner at Stiklestad

(Train to Trondheim 21.56 )
PAHI 2017

General Chair
Jorunn Bjerkan (Nord University)

Program Chair and Committee
Heidi Gilstad (NTNU)
Julia Moreland (University of the Highlands and Islands Moray College)
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