

Invitation to guest lectures

Personalized Telehealth in the Future

Time	Tuesday 29 March 2016 at 14:00
Venue	Room: 0.090A, Aalborg University, Copenhagen A.C. Meyers Vænge 15, 2450 Copenhagen
Registration	Participation is free, but registration is necessary

Program

Moderator: Søren Leth, PhD student, Laboratory of Assistive Technologies - Telehealth & Telerehabilitation SMI, Department of Health Science and Aalborg University (AAU)

- 14:00 Welcome and lecture on "Personalized Telehealth: A Global Research Agenda" formulated by TTRN members and presented by Birthe Dinesen, AAU
- 14:45 Coffee & Tea break
- 15:15 "Evolution of Telehealth and Healthcare Outcomes" by Nancy Albert, Cleveland Clinic, USA
- 15:50 Questions
- 16:00 Closing of session

“Personalized Telehealth: A Global Research Agenda”

As telehealth plays an even greater role in global health care delivery, it will be increasingly important to develop a strong evidence base of successful, innovative telehealth solutions that can lead to scalable and sustainable telehealth programs. This paper has 2 aims: (1) to describe the challenges of promoting telehealth implementation to advance adoption, and (2) to present a global research agenda for personalized telehealth within chronic disease management. Using evidence from the United States and the European Union, this paper provides a global overview of the current state of telehealth services and benefits, presents fundamental principles that must be addressed to advance the status quo, and provides a framework for current and future research initiatives within telehealth for personalized care, treatment, and prevention. A broad, multinational research agenda can provide a uniform framework for identifying and rapidly replicating best practices, while concurrently fostering global collaboration in the development and rigorous testing of new and emerging telehealth technologies. In this paper, the members of the Transatlantic Telehealth Research Network offer a 12-point research agenda for future telehealth applications within chronic disease management. Paper will be published in Journal of Medical Internet (JMIR) March 2016.

Birthe Dinesen is Associate Professor and Head of Laboratory of Assistive Technologies - Telehealth & Telerehabilitation at SMI, Department of Health Science, Aalborg University (AAU).

“Evolution of Telehealth and Healthcare Outcomes”

Traditional telehealth has not benefitted all patients and in heart failure there were no differences between usual care and telehealth on clinical outcomes. However, new methods of telehealth, especially programs that use apps and have a simple framework, are promising. We will discuss our experiences, what we know today and where telehealth is heading in the near future.

Nancy Albert is Associate Chief Nursing Officer of Nursing Research and Innovation for the Cleveland Clinic Health System and she is a Clinical Nurse Specialist in the Heart and Vascular Institute of the Kaufman Center for Heart Failure at Cleveland Clinic in Cleveland, Ohio.