#### Vejledere

Professor Erik Elgaard Sørensen, RN, PhD Clinical Nursing Research Unit, Aalborg University Hospital; Department of Clinical Medicine, Aalborg University.

Associate Professor Mette Aadahl, PT, PhD Research Centre for Prevention and Health, Rigshospitalet – Glostrup Hospital; Department of Public Health, University of Copenhagen.

Professor Hans Lund, PT, PhD Research Unit for Musculoskeletal Function and Physiotherapy, University of Southern Denmark; Centre for Evidence-Based Practice, Bergen University College, Norway

Professor Kim Overvad, MD, PhD (Study IV) Department of Cardiology, Aalborg University Hospital; Section for Epidemiology, Department of Public Health, Aarhus University

#### Bedømmere

Professor Asbjørn Mohr Drewes, MD, PhD, (chair). Department of Medical Gastroenterology, Aalborg University Hospital. Department of Clinical Medicine, Aalborg University

Assistant Professor Bernard Jeune, Epidemiology, Biostatistics and Biodemography, Danish Aging Research Center, South Denmark University

Professor Jos M.G.A. Schols Department of Health Services Research, Maastricht University, Netherlands

Jane Andreasen E-mail: jaan@rn.dk AALBORG UNIVERSITETSHOSPITAL Fysio- og Ergoterapien 9000 Aalborg

# Indbydelse til ph.d.-forsvar

v. fysioterapeut Jane Andreasen



## FRAILTY IN ACUTELY ADMITTED OLDER MEDICAL PATIENTS - IDENTIFICATION, MEANING AND CONSEQUENCES OF

## FRAILTY AT HOSPITAL DISCHARGE

Fredag den 20. januar 2017 kl. 13.00 i auditoriet, Medicinerhuset, Aalborg Universitetshospital



Frailty is a condition that may have far-reaching consequences for acutely admitted older medical patients. This PhD project addressed identification of frailty at discharge from hospital, the experience of daily life one week after discharge and what serious consequences frailty may have in terms of readmission or death within six months after discharge.

To identify bio-psycho-social frailty, The Tilburg Frailty Indicator, was translated, cross cultural adapted and face validated (N=34) into a Danish version. In the second study a content validation showed that the majority of important items related to frailty, from a target population perspective, (N=14) were covered in The Tilburg Frailty Indicator. In the third study the experiences of daily life of acutely admitted frail older medical patients (N=14) one week after discharge were explored. Several elements and stressors affected the wellbeing of the participants in daily life. In particular, contact with the health care system created frustrations and worries, but also physical disability, loneliness, and inactivity were issues of concern. The observational cohort study (N=1328) showed that a higher self-reported frailty and lower functional status were associated with a higher risk of readmission or death within six months after discharge in acutely admitted older medical patients.

The findings in this project contributed to new insights in relation to a valid and simple way of identifying frailty. The project documented an association between frailty and lower functional status and risk of readmission or death, and finally contributed to an understanding of the meaning and serious consequences of frailty in acutely admitted older medical patients in relation to discharge.

## Indbydelse til ph.d.-forsvar

Klinisk Institut, Aalborg Universitet og Aalborg Universitetshospital har den glæde at invitere til ph.d.-forsvar ved fysioterapeut Jane Andreasen, Fysioog Ergoterapien, som forsvarer ph.d.-afhandlingen:

## FRAILTY IN ACUTELY ADMITTED OLDER MEDICAL PATIENTS

### - IDENTIFICATION, MEANING AND CONSEQUENCES OF FRAILTY AT HOSPITAL DISCHARGE

#### Ph.d.-forsvaret finder sted Fredag den 20. januar 2017 kl. 13.00 i auditoriet, Medicinerhuset, Aalborg Universitetshospital

Efterfølgende vil der være reception.