

PRESS RELEASE

Basic information

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Main supervisor

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Title of dissertation

'Return to everyday life after non-myeloablative haematopoietic stem cell transplantation
Perspectives and feasibility of a targeted multimodal interdisciplinary rehabilitation programme
HAPPY'

Date of defence

October 13th 2021 at 2 PM

Place

Auditorium C114-101, Entrance C, 'Universitetstorvet', Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N.

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PRESSEMEDDELELSE

Rehabilitering af patienter med blodkræft behandlet med stamcelle transplantation

Udvikling og afprøvning af et rehabiliteringsprogram målrettet patienter, som gennemgår stamcelle transplantation er et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Astrid Lindman, der forsvarede projekter d. 13. oktober 2021.

Behandling i form af transplantation af raske stamceller fra en donor kan helbrede patienter, der har kræftsygdom i blodet. Siden 2000 har man i Danmark benyttet en transplantationsmetode, der i modsætning til tidligere, har gjort det muligt for patienter over 50 år og op til 70 år at gennemføre behandlingen. Der er imidlertid omfattende bivirkninger og komplikationer til behandlingen, og en del patienter skal leve med bivirkninger resten af livet, herunder et nedsat immunforsvar. Det gør det svært for patienterne at genvinde kræfterne og at opnå et liv med god livskvalitet. I projektet blev et rehabiliteringsprogram sammensat på baggrund af patienternes problemer og udfordringer, rehabiliteringsprogrammets gennemførlighed blev undersøgt og patienter, der deltog i programmet evaluerede efterfølgende programmet. Ved forsvaret, vil man få indsigt i gennemførligheden og betydningen af et sammensat og tværfaglig 6 måneder langt rehabiliteringsprogram målrettet til patienterne under behandlingsforløbet og under deres gradvise tilbagevenden til hverdagen.

Forsvaret af projektet er offentligt og finder sted d. 13. oktober 2021 kl. 14:00 – 16:00 i Auditorium C114-101, Indgang C, Universitetstorvet, Aarhus Universitetshospital.

Titlen på projektet er 'Tilbage til hverdagen efter allogeen non-myeloablativ hæmatopoietisk stamcelle transplantation. Perspektiver og gennemførlighed af et kombineret og tværfagligt rehabiliteringsprogram HAPPY'.

Yderligere oplysninger kan fås ved henvendelse til Astrid Lindman, e-mail: astrlind@rm.dk tlf. +45 24900046

Bedømmelsesudvalget

Mary Jarden, professor, Afdeling for Blodsygdomme, Center for kræft og Organsygdomme, Rigshospitalet og Institut for Klinisk Medicin, Det Sundhedsvidenskabelige fakultet, Københavns Universitet, Danmark.

Marit Kirkevold, professor, Afdelingen for Sykeplejevitenenskap Institutt for helse og samfunn, Det medisinske fakultet, Universitetet i Oslo, Norge.

Annette de Thurah, seniorforsker, Afdelingen for Led- og Bindevævssygdomme Aarhus Universitetshospital og Institut for Klinisk Medicin, Health, Aarhus Universitet, Danmark.

PRESS RELEASE

Rehabilitation of patients with blood cancer undergoing stem cell transplantation

Development and feasibility testing of a rehabilitation programme targeted at patients undergoing stem cell transplantation is a new PhD project from Aarhus University, Health. The project was completed by Astrid Lindman, who will defend the project on October 13th 2021.

Transplantation of healthy stem cells from a donor can cure patients who have cancer in the blood. Since 2000, a transplant method has been used in Denmark, which, unlike before, has made it possible for patients over the age of 50 and up to the age of 70 to complete this treatment. However, there are extensive side effects and complications to the treatment, and some patients have to live with side effects for the rest of their lives, including an impaired immune system. These circumstances make it difficult for patients to regain strength and to achieve a life with a good quality of life. In the project, a multimodal and interdisciplinary rehabilitation programme was combined based on the patients' problems and challenges, then the feasibility of the rehabilitation programme was examined, and subsequently patients who participated in the programme evaluated the programme. At the defence, one will gain insight into the feasibility and significance of the 6-month interdisciplinary rehabilitation programme targeted at patients while undergoing transplantation and during their gradual return to everyday life.

The defence is public and takes place on October 13th 2021 at 2:00 PM in Auditorium C114-101, Entrance C, Universitetstorvet, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N, Denmark.

The title of the project is 'Return to everyday life after non-myeloablative hematopoietic stem cell transplantation. Perspectives and feasibility of a targeted multimodal interdisciplinary rehabilitation programme HAPPY '.

For more information, please contact PhD student Astrid Lindman, email: astrlind@rm.dk, Phone +45 24900046

Assessment committee

Mary Jarden, professor, Department of Haematology, Centre for Cancer and organ Diseases, Copenhagen University Hospital and Department of Clinical Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark.

Marit Kirkevold, professor, Department of Nursing, Institute of Health and Society, Faculty of Medicine, University of Oslo.

Annette de Thurah, associate professor, Department of Rheumatology, Aarhus University Hospital, and Department of Clinical Medicine, Faculty of Health, Aarhus University, Denmark.