

Press release

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Basic information

Name: Karolina Snopek Khan Email: Kasnop@clin.au.dk Phone: +45784 63380

Department of: Clinical Medicine

Main supervisor: Henning Andersen

Title of dissertation: Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy

Date for defence: 01.05.2020 at (time of day): 14.00 Place: The defence will be conducted digitally/online.

Press release (Danish)

PRESSE MEDDELELSE

Ph.d.-forsvar, Karolina Snopek Khan, læge fra neurologisk afdeling, Institut for Klinisk Medicin, vil forsvare hendes ph.d.-afhandling med titlen "Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy" den 01. maj 2020 kl. 14.00. Forsvaret er på engelsk og vil cirka vare 2 timer.

Patienter med type 2 diabetes har en øget risiko for fald, men årsagen til samt betydningen af diabetisk polyneuropati (DPN) er ukendt. Ligeledes er de patientkarakteristika, som er medvirkende til en øget forekomst af fald blandt patienter med type 2 diabetes, uklare. Progressiv styrketræning (PRT) blandt type 2 diabetes patienter er rapporteret som gavnlige. Der mangler dog stadig viden om effekten af PRT hos patienter med DPN, og anbefalingerne for styrketræning er utilstrækkelige. Ved bedre forståelse af underliggende årsager til fald samt af effekterne af PRT hos patienter med DPN, giver dette ph.d.-projekt ny indsigt, der muliggør ny behandling og forebyggelse af fald.

Projektet er gennemført af Karolina Snopek Khan.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 01. maj 2020 kl. 14.00. Forsvaret foregår virtuelt. Man kan henvende sig til Karolina S. Khan (Kasnop@clin.au.dk) for at få sendt et link til deltagelse i forsvaret. Titlen på projektet er " Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy".

For yderligere oplysninger kontakt venligst ph.d.-studerende Karolina Snopek Khan Mail: kasnop@clin.au.dk

Bedømmelsesudvalg:

· Professor Uffe Birk Jensen (chairman and moderator of the defence)

Department for Clinical Genetics, Aarhus University Hospital, Denmark

· Associate Professor Vincenza Spallone

Dipartimento di Medicina dei Sistemi, University of Rome Tor Vergata, Italy

· Professor Jørn Wulff Helge

Department of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

Press release (English)

PRESS RELEASE

Karolina Snopek Khan, MD, from Department of Neurology, Department of Clinical Medicine, will defend her PhD thesis titled “Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy” at 14.00 on May 1st 2020. The defence is in English and will last approximately 2 hours

Individuals with type 2 diabetes have an increased risk of falling, however little is known about the fall causation and the impact of diabetic polyneuropathy (DPN). Currently, there are no easily assessable tools to identify individuals at risk of falls with type 2 diabetes. Exercise has shown to have beneficial effects in type 2 diabetes. However, little is known about resistance training in individuals with DPN, and exercise recommendations are lacking. By understanding the underlying fall causation, and the effects of progressive resistance training in DPN, this PhD project can provide new insights concerning fall prevention and new treatment options.

The project was carried out by Karolina Snopek Khan.

The defence is public and takes place on at 14.00 on May 1st 2020. The defence will be conducted digitally/online. To participate in the defence please contact Karolina S. Khan (Kasnop@clin.au.dk) and you will receive a link that will enable access. The title of the project is “Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy”.

For more information, please contact PhD student Karolina Snopek Khan Email: kasnop@clin.au.dk

Assessment committee

· Professor Uffe Birk Jensen (chairman and moderator of the defence)

Department for Clinical Genetics, Aarhus University Hospital, Denmark

· Associate Professor Vincenza Spallone

Dipartimento di Medicina dei Sistemi, University of Rome Tor Vergata, Italy

· Professor Jørn Wulff Helge

Department of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

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