

## INVITATION - PHD DEFENCE

KAROLINA SNOPEK KHAN, MD

"Falls, motor dysfunction and the effects of resistance training in type 2 diabetic polyneuropathy"

Friday 20 March 2020 at 14.00

In Auditorium J116-113, Entrance J, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N

The defence is public, in English and expected to last 2 hours. After the defence there will be a reception.



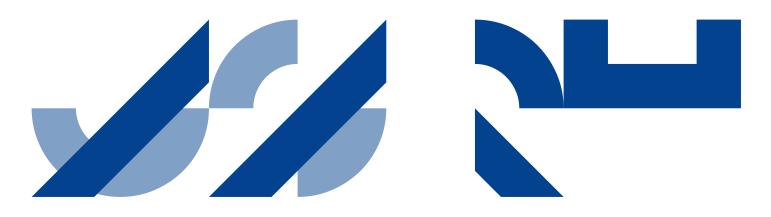
- Professor Uffe Birk Jensen (chairman and moderator of the defence)
  Department for Clinical Genetics, Aarhus University Hospital, Denmark
- Associate Professor Vincenza Spallone
  Dipartimento di Medicina dei Sistemi, University of Rome Tor Vergata, Italy
- Professor Jørn Wulff Helge
  Department of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen,
  Denmark

## **Supervisors**

- Professor Henning Andersen (Main supervisor)
  Department of Neurology, Aarhus University Hospital, Denmark
- Associate Professor Kristian Overgaard
  Department of Public Health Sport Science, Aarhus University, Denmark
- Associate Professor Ulrik Dalgas
  Department of Public Health Sport Science, Aarhus University, Denmark







## 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 20th March 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 March 20. 2020 at 14.00 in Auditorium J116-113, Entrance J, Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. 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

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