

## Press release

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### Basic information

Name: Signe Kierkegaard      Email: [sk@clin.au.dk](mailto:sk@clin.au.dk) Phone: 7845000

Department of: Clinical Medicine

Main supervisor: Inger Mechlenburg

Title of dissertation: Patient-reported outcomes, hip muscle strength and physical activity in patients with femoroacetabular impingement syndrome - before and after hip arthroscopic surgery

Date for defence: 23. november 2018 at (time of day): 14.00 Place: Horsens Regional Hospital

Press release (Danish)

Patientrapporterede outcomes, hoftemuskelstyrke og fysisk aktivitet hos patienter med hofteimpingement – før og efter hofteartroskopi

Hofteimpingement blev først omtalt for ca. 15 år siden. På trods af mange videnskabelige publikationer om emnet, er det stadig ikke entydigt hvilke symptomer og begrænsninger patienter med hofteimpingement oplever før og efter operation. Resultaterne af ph.d.-projektet viser at hofteartroskopi behandling af hofteimpingement giver patienter smertelindring og øget funktionsniveau, men nogle patienter oplever stadig problemer – især under sportsaktiviteter. Fremtidige studier bør undersøge hvordan patient outcomes kan forbedres endnu mere. Et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Signe Kierkegaard, der forsvare det d. 23/11-18.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 23/11 kl. 14 i SIC, Bygning X, Regionshospital Horsens, Sundvej 30, 8700 Horsens. Titlen på projektet er "Patientrapporterede outcomes, hoftemuskelstyrke og fysisk aktivitet hos patienter med hofteimpingement". Yderligere oplysninger: Ph.d.-studerende Signe Kierkegaard, e-mail: [sk@clin.au.dk](mailto:sk@clin.au.dk).

Bedømmelsesudvalg: Kristian Overgaard, Associate Professor, PhD (chairman and moderator of the defence) Department of Public Health, Section for Sport, Aarhus University, Aarhus, Denmark, Joanne L. Kemp, Research Fellow, Sports Physiotherapist, PhD La Trobe Sport and Exercise Medicine Research Centre, La Trobe University, Melbourne, Australia, Ernest Schilders, Professor, MD School of Sport, Leeds Beckett University, Leeds Fortius Clinic, FIFA Medical Centre of Excellence and The London Hip Arthroscopy Centre, The Wellington Hospital, London, United Kingdom

Press release (English)

Patient-reported outcomes, hip muscle strength and physical activity in patients with femoroacetabular impingement syndrome - before and after hip arthroscopic surgery

Femoroacetabular impingement syndrome (FAIS) was first described ~ 15 years ago. Despite several publications investigating FAIS, it is still not clear what symptoms and limitations patients experience before and after undergoing surgical treatment. The results of the PhD project indicate that hip arthroscopic surgery improves outcomes in patients with FAIS. However, some patients remain impaired after surgery. This is most evident with regard to sport function. Future studies should investigate how treatment outcomes might be improved further. The project was carried out by Signe Kierkegaard, who is defending her/his dissertation on November 23<sup>rd</sup> 2018.

The defence is public and takes place on November 23rd at Horsens Regional Hospital, SIC, Building X, Sundvej 30, 8700 Horsens. The title of the project is Patient-reported outcomes, hip muscle strength and physical activity in patients with femoroacetabular impingement syndrome. For more information, please contact PhD student Signe Kierkegaard, email: sk@clin.au.dk.

Assessment committee: Kristian Overgaard, Associate Professor, PhD (chairman and moderator of the defence) Department of Public Health, Section for Sport, Aarhus University, Aarhus, Denmark, Joanne L. Kemp, Research Fellow, Sports Physiotherapist, PhD La Trobe Sport and Exercise Medicine Research Centre, La Trobe University, Melbourne, Australia, Ernest Schilders, Professor, MD School of Sport, Leeds Beckett University, Leeds Fortius Clinic, FIFA Medical Centre of Excellence and The London Hip Arthroscopy Centre, The Wellington Hospital, London, United Kingdom

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