

Press release

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Basic information

Name: Morten Fenger-Grøn Email: mfgr@ph.au.dk Phone: +45 2745 6059

Department of: Public Health

Main supervisor: Bo Christensen

Title of dissertation: Anthropometry, depression and atrial fibrillation risk

Date for defence: 14 January 2020 at (time of day): 2 p.m. Place: Samfundsmedicinsk Auditorium, Aarhus Universitet, bygning 1262, Bartholins Allé 4, 8000 Aarhus C

Press release (Danish)

Hjerteflimmer - betydningen af vægt/fedme og depression

Op til hver tredje dansker rammes af hjerteflimmer, og forekomsten er stigende, men ved vi meget lidt om de bagvedliggende årsagsmekanismer. Tilstanden har en række alvorlige helbreds konsekvenser, herunder en betydeligt øget risiko for at få en blodprop i hjernen (iskæmisk apopleksi). Denne risiko kan imødegås ved hjælp af blodfortyndende behandling, men mange patienter med hjerteflimmer får ikke denne behandling, selvom den anbefales i de kliniske retningslinjer. Derfor har det en klar samfundsinteresse at finde modificerbare risikofaktorer for at udvikle hjerteflimmer såvel som for at modtage utilstrækkelig behandling af tilstanden.

Betydningen af vægt/fedme og depression for hjerteflimmer er undersøgt gennem fire delstudier som en del af et nyt ph.d.-projekt ved Aarhus Universitet, Health. Projektet er gennemført af Morten Fenger-Grøn, som forsvarer sin ph.d.-afhandling d. 14. januar 2020.

Forsvaret er offentligt og finder sted den 14. januar 2020 kl. 14.00 i Samfundsmedicinsk Auditorium, Aarhus Universitet bygning 1262, Bartholins Allé 2, 8000 Aarhus C. Titlen på projektet er "Anthropometry, depression and atrial fibrillation risk". Yderligere oplysninger: Ph.d.-studerende Morten Fenger-Grøn, e-mail: mfgr@ph.au.dk, tlf. 871 68295/27456059.

Bedømmelsesudvalg:

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Press release (English)

Atrial fibrillation - the importance of body mass/obesity and depression

Atrial fibrillation (AF) affects up to one in three persons over their lifetime, and the incidence is increasing. Nevertheless, the underlying aetiology is poorly understood. AF is associated with a series of adverse health events; the increased risk of embolic strokes being one of the primary concerns. This particular problem is largely preventable by anticoagulation treatment, but a substantial proportion of

AF patients do not receive this guideline-recommended treatment. Consequently, there is clear public health imperative to identify potentially modifiable risk factors for development or inadequate management of AF.

This PhD project investigated the possible influence of body mass/obesity and depression in four separate sub-studies. The project was conducted by Morten Fenger-Grøn, who will be defending his PhD dissertation on 14 January 2020.

The defence is public and takes place on 14 January 2020 at 2 p.m. at Samfundsmedicinsk Auditorium (lecture hall 101), building 1262, Aarhus University, Bartholins Allé 4, 8000 Aarhus C. The title of the project is "Anthropometry, depression and atrial fibrillation risk". For more information, please contact PhD student Morten Fenger-Grøn, email: mfgr@ph.au.dk, Phone +45 2745 6059.

Assessment committee:

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