

Press release

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Basic information

Name: Ole Köhler-Forsberg Email: karkoe@rm.dk Phone: 23420661

Department of: Clinical Medicine

Main supervisor: Professor Søren Dinesen Østergaard

Title of dissertation: The effect of anti-inflammatory treatment in depression:
Results from meta-analytical and epidemiological studies

Date for defence: 10/10/2019 at (time of day): 14.00 Place: Skejby Sygehus, Auditorium B G206-142,
Indgang G

Press release (Danish)

Anti-inflammatorisk behandling mod depression: fund fra kliniske og epidemiologiske studier

Depression er en særdeles hyppig sygdom, der heldigvis kan behandles. Dog er der en stor gruppe af patienter med depression, der ikke har tilstrækkelig effekt af standardbehandlingen.

Et nyt ph.d.-projekt fra Aarhus Universitet, Health har undersøgt, hvorvidt lægemidler med anti-inflammatorisk virkning (mod betændelse) har antidepressiv effekt. Baggrunden for disse studier er, at patienter med depression har øgede niveauer af inflammatoriske markører i blodet, samt at patienter med inflammatoriske sygdomme er i øget risiko for at udvikle depression.

Ph.d.-projektet er baseret på en meta-analyse af kliniske lodtrækningsforsøg samt en række studier, der har benyttet data fra de danske registre. Både de kliniske og de registerbaserede studier viste, at anti-inflammatoriske lægemidler synes at have antidepressiv effekt.

Projektet er gennemført af læge Ole Köhler-Forsberg.

Forsvaret af ph.d.-projektet med titlen: "The effect of anti-inflammatory treatment in depression: Results from meta-analytical and epidemiological studies" er offentligt og finder sted torsdag d. 10/10 kl. 14 i auditorium B ved hovedindgangen af Skejby Sygehus (indgang G, rum G206-142), Palle Juul-Jensens Boulevard 99, 8200 Aarhus N.

Yderligere oplysninger: Ph.d.-studerende Ole Köhler-Forsberg, e-mail: karkoe@rm.dk, tlf. 23420661.

Bedømmelsesudvalg:

Professor Vera Ehrenstein, PhD
Klinisk Epidemiologisk Afdeling
Aarhus Universitet

Professor Jesper Hallas, MD, PhD
Afdeling for Klinisk Farmakologi og Farmaci
Syddansk Universitet

Professor Belinda Lennox, MD, PhD
Department of Psychiatry
Oxford Universitet

Press release (English)

Anti-inflammatory treatment for depression: findings from clinical and epidemiological studies

Depression is a frequent and burdensome mental disorder. However, although several treatment approaches exist, many patients do not respond sufficiently to standard treatment.

A new ph.d.-project from Aarhus University, Health has investigated whether anti-inflammatory drugs have antidepressant effect. The rationale behind the project is that patients with depression have increased levels of inflammatory markers in the blood and that inflammatory diseases increase the risk for depression.

The project was based on a meta-analysis of randomized clinical trials and studies using data from the Danish nationwide registers. Both the clinical and epidemiological studies suggested that anti-inflammatory drugs have antidepressant effect.

The project was carried out by Ole Köhler-Forsberg.

The defence is public and takes place on 10/10 at 2 pm in auditorium B at the main entrance of Skejby Sygehus (entrance G, room G206-142), Palle Juul-Jensens Boulevard 99, Aarhus.

The title of the project is "The effect of anti-inflammatory treatment in depression: Results from meta-analytical and epidemiological studies".

For more information, please contact PhD student Ole Köhler-Forsberg, email: karkoe@rm.dk, Phone +45 23420661.

Assessment committee:

Professor Vera Ehrenstein, PhD
Department of Clinical Epidemiology
Aarhus University

Professor Jesper Hallas, MD, PhD
Department of Clinical Pharmacology
University of Southern Denmark

Professor Belinda Lennox, MD, PhD
Department of Psychiatry
Oxford University

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