

Press release

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Basic information

Name: Nini Kyvsgaard Email: nini.kyvsgaard@clin.au.dk Phone: 22233289

Department of: Clinical Medicine

Main supervisor: professor Troels Herlin

Title of dissertation: "Methotrexate-induced Nausea in Juvenile Idiopathic Arthritis and Acute Lymphoblastic Leukaemia: Psychological and Genetic Factors"

Date for defence: 19.11.2018 at (time of day): 1400 Place: auditorium J116-113, indgang J plan 1, Aarhus universitetshospital, Palle Juul-Jensens Boulevard 165, 8200 Aarhus N.

Press release (Danish)

"Methotrexat-induceret kvalme ved juvenil idiopatisk artrit og akut lymfoblastær leukæmi: psykologiske og genetiske faktorer"

Lav-dosis methotrexat har en central plads i behandlingen af juvenil idiopatisk artrit og i vedligeholdelsesbehandlingen af akut lymfoblastær leukæmi. I behandlingen af juvenil idiopatisk artrit er methotrexat-induceret kvalme desværre en så betydelig klinisk udfordring, at det kan være nødvendigt at stoppe en ellers effektiv behandling. Hos børn med akut lymfoblastær leukæmi har den øgede overlevelseshøjde medført større fokus på at mindske behandlingsrelaterede bivirkninger som methotrexat-induceret kvalme. Et nyt ph.d.-projekt fra Aarhus Universitet, Health, har undersøgt betydningen af psykologiske og genetiske faktorer for variationen i graden af methotrexat-induceret kvalme patienter imellem, med fokus på at optimere methotrexat behandlingen ved at mindske methotrexat-induceret kvalme. Projektet er gennemført af læge Nini Kyvsgaard, der forsvare sin afhandling d.19.november.

Forsvaret af ph.d.-afhandlingen er offentligt og finder sted den 19.november kl 1400 i auditorium J116-113 (indgang J, plan 1), Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 165, 8200 Aarhus N. Titlen på projektet er "Methotrexate-induced Nausea in Juvenile Idiopathic Arthritis and Acute Lymphoblastic Leukaemia: Psychological and Genetic Factors". Yderligere oplysninger: Ph.d.-studerende Nini Kyvsgaard, e-mail: nini.kyvsgaard@clin.au.dk, tlf.: +45 22233289.

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Press release (English)

”Methotrexate-induced Nausea in Juvenile Idiopathic Arthritis and Acute Lymphoblastic Leukaemia: Psychological and Genetic Factors”

Low-dose methotrexate has a key role in the treatment of juvenile idiopathic arthritis and in the maintenance treatment of acute lymphoblastic leukaemia. Methotrexate-induced nausea is a significant clinical challenge to the treatment of juvenile idiopathic arthritis and may cause premature termination of an otherwise effective treatment. The increased survival rates of acute lymphoblastic leukaemia have led to greater focus on diminishing treatment-related adverse effects during maintenance treatment, such as methotrexate-induced nausea. A recent PhD-project from Aarhus University, Health, has investigated the influence of psychological and genetic factors on the inter-individual variation in the level of methotrexate-induced nausea, focusing on optimising methotrexate treatment by diminishing methotrexate-induced nausea. The project was carried out by M.D. Nini Kyvsgaard who is defending her dissertation on the 19th of November.

The defence is public and takes place on the 19th of November at 2PM in auditorium J116-113 (J entrance, level 1), Aarhus University Hospital, Palle Juul-Jensens Boulevard 165, 8200 Aarhus N. The title of the project is: ”Methotrexate-induced Nausea in Juvenile Idiopathic Arthritis and Acute Lymphoblastic Leukaemia: Psychological and Genetic Factors”. For further information, please contact: Ph.d.-student Nini Kyvsgaard, e-mail: nini.kyvsgaard@clin.au.dk, phone: +45 22233289.

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