

Press release

Please fill in this form and return it to graduateschoolhealth@au.dk in Word format no later than three weeks prior to your defence.

Basic information

Name: Julie Lyngsø Email: jlyn@ph.au.dk Phone: +4540348174

Department of: Public Health

Main supervisor: Professor Cecilia Høst Ramlau-Hansen

Title of dissertation: The Impact of Lifestyle Factors on the Success of Medically Assisted Reproduction

Date for defence: 20 January 2021 at (time of day): 14:00-16:00 Place: Online via zoom (link available by contact to Julie Lyngsø)

Press release (Danish)

Livsstil og fertilitetsbehandling

Et nyt ph.d.-projekt fra Aarhus Universitet, Health, har undersøgt sammenhængen mellem velkendte livsstilsfaktorer og chancen for at opnå en klinisk graviditet og en levende fødsel blandt kvinder og par der modtager fertilitetsbehandling. Projektet er gennemført af Julie Lyngsø, der forsvare sin afhandling d. 20/1-2021

Infertilitet er et stort folkesundhedsproblem som medfører, at hvert sjette par vil opleve problemer med at opnå en ønsket graviditet igennem deres reproduktive levealder. Fertilitetsbehandlingerne har store socioøkonomiske konsekvenser, men hvad vigtigere er, både fysiske og psykiske konsekvenser for den enkelte kvinde og mand. Mange af de faktorer, der er involveret i den komplekse kæde af reproduktionsprocesser, er ikke-modificerbare for den enkelte kvinde. Identifikationen af modificerbare livsstilsfaktorer, som kunne influere på den reproduktive kapacitet har derfor stor betydning rent klinisk og for folkesundheden.

Ph.d.-projektet undersøgte, hvorvidt kaffe, alkohol og cigaretrykning påvirkede evnen til at opnå en klinisk graviditet og en levende fødsel blandt danske kvinder og par i fertilitetsbehandling.

Forsvaret af ph.d.-projektet er offentligt og finder sted online den 20. januar 2021 kl. 14:00-16:00 via Zoom. Link til Zoom kan tilsendes ved kontakt til Julie Lyngsø.

Titlen på projektet er "The Impact of Lifestyle Factors on the Success of Medically Assisted Reproduction".

Yderligere oplysninger: Ph.d.-studerende Julie Lyngsø, e-mail: jlyn@ph.au.dk, tlf. 40348174.

Bedømmelsesudvalg:

Lektor Ellen Mikkelsen, MPH, Ph.d. (Formand)
Klinisk Epidemiologisk afdeling, Aarhus Universitetshospital, Danmark

Professor Anja Pinborg, MD, Dr.med.
Fertilitetsklinikken, Obstetrisk og Gynækologisk afdeling, Rigshospitalet,
København Universitetshospital, Danmark

Assistant Professor Carmen Messerlian, MSc.PH., PhD
Department of Environmental Health, Harvard University, Boston, USA

Press release (English)
Lifestyle and fertility treatment

A new PhD project from Aarhus University, Health investigated whether prevalent lifestyle factors were associated with the chance of achieving a clinical pregnancy or a live birth. The project was carried out by Julie Lyngsø, who is defending her dissertation on 20 January 2021.

Infertility is a major public health issue affecting one in six couples during their reproductive lifetimes. Thus, an increasing number of people seek fertility treatment. The treatments carry not only great socioeconomic costs but also have both physical and psychosocial consequences for each woman and man. Most factors involved in the complex chain of human reproduction are non-modifiable by the woman herself. Thus, identification of modifiable lifestyle factors that potentially influence human reproduction is of both clinical and public health importance.

The PhD project investigated whether coffee and alcohol consumption as well as cigarette smoking was associated with achieving a clinical pregnancy and a live birth among Danish women and couples receiving fertility treatment.

The defence is public and takes place on 20 January 2021 at 14:00-16:00 online via Zoom. The Zoom link is available by contact to Julie Lyngsø.

The title of the project is "The Impact of Lifestyle Factors on the Success of Medically Assisted Reproduction".

For more information, please contact PhD student Julie Lyngsø, email: jlyn@ph.au.dk, Phone +45 4034 8174.

Assessment committee:

Associate professor Ellen Mikkelsen, MPH, PhD (Chairman)
The Department of Clinical Epidemiology, Aarhus University Hospital, Denmark

Professor Anja Pinborg, MD, DMSc.
The Fertility Clinic, Department of Obstetrics and Gynaecology, Rigshospitalet, Copenhagen University Hospital, Denmark

Assistant Professor Carmen Messerlian, MSc.PH., PhD
Department of Environmental Health, Harvard University, Boston, United States

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