

## Press release

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### Basic information

Name: Lene Wulff Krogsbaard

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Department of: Public Health

Main supervisor: Dorte Rytter

Title of dissertation: "HPV vaccination and suspected adverse events  
-the role of prior health status"

Date for defence: 18.12.2020 at (time of day): 14.00 Place: Samfundsmedicinsk Auditorium, bygning 1262, Bartholins Allé 4, 8000 Aarhus C

Press release (Danish)

HPV vaccination og mulige bivirkninger - betydningen af tidlige sundhedsstatus

Et nyt ph.d.-projekt fra Aarhus Universitet, Health har undersøgt sammenhængen mellem tidlige sundhedstatus, i form af tidlige indlæggelser samt infektioner, og risikoen for mulige bivirkninger efter HPV vaccinen. Projektet er gennemført af Lene Wulff Krogsbaard, der forsvarer afhandlingen den 18. december 2020.

I 2015 var der pludselig en gruppe HPV vaccinerede piger og kvinder der rapporterede om alvorlige bivirkninger efter HPV vaccinen. Alt tilgængeligt forskning har vist at HPV vaccinen er sikker og effektiv, så hvilke andre mulige forklaringer kan der være på at nogle blev syge? Det er væsentligt at søge svar på, dels med henblik på at kunne tilrettelægge en behandling til de ramte piger og kvinder og dels for at undgå lignende vaccine kriser i fremtiden. I Ph.d. projektet fra Aarhus Universitet er sammenhængen tidlige sundhedstatus, i form af tidlige indlæggelser samt infektioner, og risikoen for mulige bivirkninger efter HPV vaccinen blevet undersøgt.

Forsvaret af ph.d.-projektet er offentligt og finder sted online via. Zoom den 18. december 2020 kl 14.00 - 16.00. Yderligere oplysninger samt link til forsvaret fås ved henvendelse til Ph.d studerende; Lene Wulff Krogsbaard e-mail: l.krogsbaard@ph.au.dk, tlf: 26219896.

Bedømmelsesudvalg:

Lektor Henrik Størvring, DMSc (Formand for bedømmelsesudvalget)

- Forskningsenhed for biostatistik, Institut for folkesundhed, Aarhus Universitet, Danmark.

Lill-Iren Schou Trogstad, MD, PhD

- Leder af det nationale HPV vaccinations program

- Folkehelseinstituttet, Metodeudvikling og analyse, Oslo, Norge.

Professor og overlæge Susanne Krüger Kjær, MD, DMSc

- Københavns Universitets Hospital, Rigshospitalet, Danmark.

- Afdelingsleder (Unit for Virus, Livsstil og Gener, Kræftens Bekæmpelses Center for Kræftforskning), Danmark.

Press release (English)

-HPV vaccination and suspected adverse events -the role of prior health status

A new PhD project from Aarhus University, Health investigated the role of health status prior to HPV vaccination and risk of suspected adverse events following vaccination. The project was carried out by Lene Wulff Krogsbaard, who is defending her dissertation on 18. December 2020.

In 2015, a small fraction of HPV vaccinated females reported severe adverse events after the HPV vaccination. All available evidence has found the HPV vaccine to be safe and effective and it largely

remains unknown why some of these females got ill? Investigation of other potential explanations for the suspected adverse events are highly important, both in order to be able to tailor the treatment of the affected females and to avoid similar vaccine crises in the future. In the Ph.d. project from Aarhus University, the association between prior health status (in terms of previous hospitalizations and infections) and the risk of suspected adverse events after the HPV vaccine has been investigated.

The defence is public and takes place online via Zoom on 18. December 2020 kl: 14.00-16.00. The title of the project is "HPV vaccination and suspected adverse events

-the role of prior health status". For more information an online link to the defence, please contact PhD student Lene Wulff Krogsgaard, e-mail: l.krogsgaard@ph.au.dk, Phone +45 26219896.

**Assessment committee:**

Associate Professor Henrik Støvring, DMSc (Chairman of the committee)

-Research Unit for Biostatistics, Department of Public Health, Aarhus University, Denmark

Lill-Iren Schou Trogstad, MD, PhD

-Head of the National surveillance of the HPV vaccination programme

-Department of Infectious Diseases Epidemiology and Modelling

Norwegian Institute of Public Health, Oslo, Norway

Professor and Chief physician Susanne Krüger Kjær, MD, DMSc

-Juliane Marie Center, Rigshospitalet, Copenhagen University Hospital, Denmark.

-Department of Gynaecology, Rigshospitalet, Copenhagen University Hospital, Denmark.

-Head of Department, Virus, Lifestyle and Genes, Danish Cancer Society Research Center, Denmark.

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