

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: Kasper Glerup Lauridsen

Email: kglerup@clin.au.dk Phone: +45 22467815

Department of: Clinical Medicine

Main supervisor: Professor, overlæge, ph.d. Bo Løfgren

Title of dissertation: Improving outcomes from in-hospital cardiac arrest: Studies on cardiac arrest teams

Date for defence: 28-05-2021 at (time of day): 1400 Place: Online via zoom / Randers Regional Hospital.

Press release (Danish)

Ph.d. forsvar: Organisering af hjertestopbehandling på hospital

Ph.d.-projekt fra Aarhus Universitet, Health kaster lys over, hvordan hjertestopbehandling på hospital kan optimeres. Ph.d.-projektet forsvares d. 28. maj 2021 af læge Kasper Glerup Lauridsen.

Hvert år rammes over 2.000 danskere af hjertestop på hospital. Sammenlignet med hjertestop udenfor hospital har vi yderst begrænset viden om hjertestop på hospital. Mindre end 1/3 af patienterne er i live efter 30 dage og overlevelsen afhænger af, at der ydes en optimal holdindsats af hjertestopholdet.

Ph.d.-projektet har undersøgt, hvordan hjertestophold organiseres på danske hospitaler, hvilke gennemgående faktorer, der er forbundet med at personalet oplever genoplivningsforsøgene som vellykkede eller ej, samt om brug af en ny form for standardiseret kommunikation kan forbedre hjertestopbehandlingen.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 28. maj 2021 kl. 14.00 (online via Zoom, kontakt undertegnede for at deltage). Titlen på projektet er "Improving Outcomes from In-hospital Cardiac Arrest: Studies on Cardiac Arrest Teams".

Yderligere oplysninger: Læge Kasper Glerup Lauridsen, e-mail: kglerup@clin.au.dk, tlf. +45 2246 7815.

Bedømmelsesudvalg:

Lektor, overlæge, ph.d. Finn Lund Henriksen
Hjertemedicinsk afdeling B
Odense Universitetshospital

Professor, overlæge, phd. Eirik Skogvoll
Anæstesiologisk Afdeling
St. Olav's Universitetshospital, Norge

Lektor, ledende overlæge, ph.d. Birgitte Brandsborg (Formand)
Bedøvelse og Operation 1
Aarhus Universitetshospital

Press release (English)

PhD Defence: Improving In-hospital Team Resuscitation

This PhD project from Health, Aarhus University, investigates how the organization of in-hospital cardiopulmonary resuscitation can be optimized. The PhD project will be presented by Kasper Glerup Lauridsen, MD, who is defending his dissertation on May, 28th, 2021.

Each year, more than 2.000 Danes suffer from an in-hospital cardiac arrest. When compared with out-of-hospital cardiac arrest, our knowledge on in-hospital cardiac arrest is limited. Less than 1 out of three patients are alive after 30 days and survival depends on the team effort by the cardiac arrest team.

This PhD project investigated how cardiac arrest teams are organized, identified barriers and facilitators for in-hospital resuscitation as perceived by the cardiac arrest team members, and developed a novel concept of standardized communication that may improve the resuscitation quality when compared to current practice.

The defence of the PhD project is public and will be held May 28th 2021 at 2.00 pm (contact the undersigned for participation). The title of the project is "Improving Outcomes from In-hospital Cardiac Arrest: Studies on Cardiac Arrest Teams".

For more information, please contact: Kasper Glerup Lauridsen, MD, e-mail: kglerup@clin.au.dk, tlf. +45 2246 7815.

Assessment committee:

Associate professor Finn Lund Henriksen, MD, PhD
Department of Cardiology
Odense University Hospital

Professor Eirik Skogvoll, MD, PhD
Department of Anesthesiology and Intensive Care Medicine
St. Olav's University Hospital, Norway

Associate professor Birgitte Brandsborg, MD, PhD (Chair)
Department of Anesthesiology and Critical Care Medicine
Aarhus University Hospital

Permission

By sending in this form:

- I hereby grant permission to publish the above Danish and English press releases.
- I confirm that I have been informed that any applicable inventions shall be treated confidentially and shall under no circumstances whatsoever be published, presented or mentioned prior to submission of a patent application, and that I have an obligation to inform my head of department and the university's Patents Committee if I believe I have made an invention in connection with my work. I also confirm that I am not aware that publication violates any other possible holders of a copyright.