

Press release

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Basic information

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Department of: Clinical Medicine

Main supervisor: Anders Husted Madsen

Title of dissertation: The ART of Trust: Guiding Residents to Surgical Independence. An explorative study of training structure and surgical autonomy

Date for defence: 3/5-24 at (time of day): 14.00 Place: AULA Gødstrup

Press release (Danish)

Uddannelse af selvstændige kirurger - Et studie omkring tillid, uddannelsesmetoder og uddannelseslægers autonomi.

På hospitaler, hvor kirurgisk uddannelse finder sted, opstår der en vekselvirkning mellem arbejdspladsbaseret læring for de uddannelsessøgende og levering af patientbehandling af høj kvalitet. Et nyt ph.d.-projekt fra Aarhus Universitet, Health har undersøgt uddannelsesstruktur, strategier for kompetence vurdering og tillidsrelationer blandt yngre danske kirurger og deres vejledere. Projektet er gennemført af læge Karen Busk Hesseldal, der forsvare det d. 03/05 2024.

Indførelsen af arbejdspladsbaseret læring inden for medicinsk uddannelse har bragt et betydeligt fokus på udviklingen af værktøjer til at evaluere kliniske færdigheder.

Et af de primære formål med disse værktøjer er at kvantificere ekspertise for at afgøre, hvornår en kirurg er kompetent til at udføre specifikke procedurer selvstændigt. I denne evaluering udgør tillid et afgørende element, men det er en faktor, der er vanskelig at måle objektivt. På trods af dette er der begrænset viden om, hvordan kliniske vejledere træffer beslutninger om, hvornår de kan overlade kliniske opgaver til kirurgiske uddannelseslæger. En dybere forståelse af de processer, der påvirker opbygningen af tillid mellem vejledere og uddannelseslæger, kan bidrage til at udvikle en mere helhedsorienteret tilgang til kompetencevurdering og dermed kirurgisk uddannelse.

Resultaterne fra ph.d. afhandlingen tilføjer ny viden til den nuværende organisering af arbejdspladsbaseret læring inden for kirurgi. Der er særlig fokus på uddannelsesstruktur, strategier for kompetencevurderinger og undersøgelse af tillidsforholdet mellem uddannelseslægen og vejlederen.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 03/05-2024 kl. 14.00 i AULA på Regionshospitalet Gødstrup, Hospitalsparken 15, 7400 Herning. Titlen på projektet er "The ART of trust: Guiding Residents to Surgical Independence. An explorative study of training structure and surgical autonomy". Yderligere oplysninger: Ph.d.-studerende Karen Busk Hesseldal, e-mail: karhesse@rm.dk, tlf. +4561682017.

Bedømmelsesudvalg:

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Press release (English)

The ART of Trust: Guiding Residents to Surgical Independence. An explorative study of training structure and surgical autonomy

A trade-off exists in surgical education between efficient workplace-based education and providing high-quality patient care. A recent PhD project from Aarhus University, Health has investigated educational structure, assessment strategies and trust between surgical residents and their supervisors. The project was carried out by Karen Busk Hesseldal, who is defending her dissertation on 3/5-2024.

Workplace-based learning in the field of surgery has developed a strong focus on competency-based assessment tools and measurable skill acquisition. An overall goal of these assessment tools is to determine a trainee's readiness for independent clinical practice. In this assessment, trust is an essential element, which is difficult or even impossible to quantify and assess. However little is known about how supervisors base their trust decisions when granting trust to surgical residents. Gaining more in-depth knowledge about the elements that influence supervisors' trust decisions may help us develop and adopt a more holistic approach to surgical education and assessment. The results from this Ph.D. thesis provides insights into the present organisation of workplace-based learning, focusing on curriculum and assessment strategies that facilitate progressive autonomy.

The defense is public and takes place on Regionhospitalet Gødstrup in AULA, Hospitalsparken 15, 7400 Herning. The title of the project is "The ART of Trust: Guiding Residents to Surgical Independence. An explorative study of training structure and surgical autonomy". For more information, please contact Ph.D. student Karen Busk Hesseldal, email: karhesse@rm.dk, Phone +45 61682017

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