

Press release

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Basic information

Name: Nikolaj Raaber Email: nikoraab@rm.dk Phone: 61668493

Department of: Clinical Medicine

Main supervisor: Hans Kirkegaard

Title of dissertation: Applications of telemedicine in emergency patient care - from emergency call to emergency department

Date for defence: May 15th at (time of day): 14.00 Place: Bygning 1343, lokale 275 (Store juridisk auditorium) Aarhus Universitet, Bartholins Allé 13, 8000 Aarhus C

Press release (Danish)

Telemedicin i den akutte patient behandling

I løbet af sit ph.d. studium har Nikolaj Raaber undersøgt anvendeligheden og effekten af telemedicin anvendt i den akutte patientbehandling både præhospitalt såvel som in-hospitalt. Tre forskellige telemedicinske modaliteter er blevet undersøgt: Telekonsultation mellem ambulancer og ambulance vagtcentral, anvendelse af elektronisk præhospital patientjournal til kommunikation mellem ambulancer og akutafdeling, anvendelse af præhospitale geografisk informations system data i akutafdeling. Det har været undersøgt om anvendelsen af førnævnte telemedicinske modaliteter resulterer i bedre og mere sammenhængende patientbehandling og medvirker til nedbrydelse af traditionelle barrierer mellem den præhospitale og inhospitale del af sundhedsvæsenet. Ph.d.-studiet er gennemført ved Center for Akutforskning Aarhus Universitet, Health i samarbejde med Præhospitalet Region Midtjylland. Projektet er gennemført af Nikolaj Raaber, der forsvare det d. 14/05-2017

Pressemeddelelsen - afsluttes med: Forsvaret af ph.d.-projektet er offentligt og finder sted den 15/05 kl. 14 i bygning 1343 auditorium 275, Aarhus Universitet, Bartholins Allé 13, 8000 Aarhus C. Titlen på projektet er "Anvendelse af telemedicin i den akutte patient behandling - fra 1-1-2 opkald til akutafdeling". Yderligere oplysninger: Ph.d.-studerende Nikolaj Raaber, e-mail: nikoraab@rm.dk, tlf. +4561668493.

Press release (English)

Telemedicine in emergency patient care

During his Ph.D studies Nikolaj Raaber has examined the applicability and effects of telemedicine applied in both prehospital and in-hospital emergency patient care. Three different telemedical modalities were examined: teleconsultation between ambulances and emergency medical communications center, appliance of an electronic patient care record system for communication between ambulances and emergency department, appliance of prehospital geographical information system data in the emergency department. It has been examined if the beforementioned telemedical modalities would result in better and more coherent patient care, breaking down traditional prehospital and in-hospital borders. The project was carried out by læge Nikolaj Raaber, who is defending his dissertation on 15/05-2017.

The press release - ending with: The defence is public and takes place on 15/05 at 14.00 in building 1343, auditorium 275, Aarhus University, Bartholins Allé 13, 8000 Aarhus C. The title of the project is "Applications of telemedicine in emergency patient care - from emergency call to emergency department". For more information, please contact PhD student Nikola Raaber, email: nikoraab@rm.dk, Phone +45 61668493.

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