

Press release

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Basic information

Name: Astrid Høeg Tuborgh, MD

Email: csttub@rm.dk Phone: 29766266

Department of: Clinical Medicine

Main supervisor: Clinical Professor, Charlotte Ulrikka Rask, Department of Child and Adolescent Psychiatry, Aarhus University Hospital, Psychiatry and Department of Clinical Medicine, Aarhus University

Title of dissertation: Attachment dimensions in young persons with concussion: stability and impact on symptom reporting and treatment outcome

Date for defence: 11 October 2021 at (time of day): 14.00 Place: Mødelokale 2, Konferencecenteret, Fredrik Nielsens Vej 2-4, 8000 Aarhus C

Press release (Danish)

Betydning af tilknytning for senfølger efter hjernerystelse hos unge og unge voksne

Årsagerne til, at 10-15 % af alle, der har pådraget sig en hjernerystelse, oplever senfølger i mere end 3 måneder efter hjernebystelse, kendes ikke med sikkerhed. Der er dog generelt enighed om, at senfølgerne skal ses i lyset af en multifaktuel kontekst, hvor både fysiske, psykologiske og sociale faktorer spiller ind. Symptomerne er typisk hovedpine, koncentrationsbesvær og træthed, men kan spænde vidt over forskellige kognitive, emotionelle og fysiske symptomer.

Tilknytning er en psykologisk faktor, der bidrager til forståelse af, hvordan interpersonelle relationer kan påvirke patienters reaktion på stressende livsgivenheder, sygdom og behandling. Tilknytning kan enten betegnes som sikker eller som usikker, hvor usikker tilknytning både kan have en ængstelig og en afvisende dimension. Usikker tilknytning kan medføre u hensigtsmæssige reaktioner ved sygdom, f.eks. hjælp søgende adfærd ude af proportioner med graden af sygdom eller det modsatte, dvs. undladelse af at søge eller modtage relevant hjælp. Dette ph.d.-projekt fra Aarhus Universitet, Health er udført af læge Astrid Høeg Tuborgh i et samarbejde mellem Forskningsafsnittet, Børne og Ungdomspsykiatrisk Afdeling, Aarhus Universitetshospital Psykiatrien og Forskningsenheden Hammel Neurocenter, Regionshospitalet Hammel Neurocenter, og har fokus på at undersøge betydningen af tilknytning for senfølger efter hjernerystelse hos unge og unge voksne. Projektet består af tre delstudier: 1) undersøgelse af om tilknytningsstil påvirker rapportering af senfølger efter hjernerystelsen, 2) undersøgelse af stabiliteten af tilknytningsstil efter en hjernerystelse, og 3) om tilknytningsstil påvirker behandlingsudfald hos de personer, der udvikler senfølger.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 11. oktober 2021 kl. 14.00 i Mødelokale 2, Konferencecenteret, Aarhus Universitet, Fredrik Nielsens Vej 2-4, 8000 Aarhus C. Tilmelding til online adgang kan ske ved at sende en e-mail til Helle V. Mortensen på helle.veller.mortensen@psykiatrien.rm.dk. Titlen på projektet er "Attachment dimensions in young persons with concussion: stability and impact on symptom reporting and treatment outcome". Yderligere oplysninger: Ph.d.-studerende Astrid Høeg Tuborgh, e-mail: csttub@rm.dk, tlf. 29766266.

Bedømmelsesudvalg:

Lektor Vibeke Fuglsang Bliksted (formand og moderator af forsvaret)
Institut for Klinisk Medicin - Forskningsenheden for Psykosker, Aarhus Universitet, Danmark
Lektor Toril Skandsen

Department of Neuromedicine and Movement Science, NTNU, Faculty of Medicine and Health Sciences, Norway
Lektor Tonny Elmoose Andersen
Institut for Psykologi, Syddansk Universitet, Region Syddanmark, Danmark

Press release (English)

The influence of attachment on post-concussion symptoms in adolescents and young adults

The reasons why 10-15% of people who suffer from a concussion experience post-concussion symptoms (PCS) more than three months after the injury are not known for certain. In general, it is agreed that the development of PCS should be understood in a multifactorial context influenced by physical, psychological and social factors. Typical symptoms are headaches, concentration problems and fatigue, but the symptoms can cover a wide range of cognitive, emotional and physical problems. Attachment is a psychological factor which contributes to the understanding of how interpersonal developmental processes may affect a person's later responses to illness and treatment. Attachment is denoted as secure or insecure, where insecure attachment can be further characterised by levels of attachment anxiety and attachment avoidance. Insecure attachment has been linked with increased risk of developing disease and less optimistic outcomes in the face of illness with maladaptive illness-related behaviours, e.g. help-seeking behaviour out of proportions with the degree of illness, or the opposite, e.g. omission of seeking help when really needed.

This PhD project was performed by Astrid Høeg Tuborgh, MD, in collaboration between The Research Unit, Department of Child and Adolescent Psychiatry, Aarhus University Hospital, Psychiatry, Denmark, and Hammel Neurorehabilitation Centre and University Research Clinic, Denmark. The overall objective was to investigate the influence of attachment dimensions on post-concussion symptoms in adolescents and young adults. Three studies were performed: 1) the influence of attachment dimensions on symptom reporting after a concussion, 2) the stability of attachment dimensions after a concussion, and 3) the influence of attachment dimensions on treatment outcome in young persons with PCS.

The defence is public and will take place on 11 October 2021 at 14.00 in Mødelokale 2, Konferencenteret, Aarhus University, Fredrik Nielsen Vej 2-4, 8000 Aarhus C. For registration for online access, please send an e-mail to Helle V. Mortensen at helle.veller.mortensen@psykiatrien.rm.dk. The title of the project is "Attachment dimensions in young persons with concussion: stability and impact on symptom reporting and treatment outcome". For more information, please contact PhD student Astrid Høeg Tuborgh, email: asttub@rm.dk, Phone +45 29766266.

Assessment committee:

Associate Professor Vibeke Fuglsang Bliksted (chairman and moderator of the defence)
Department of Clinical Medicine, Psychosis Research Unit, Aarhus University, Denmark
Associate Professor Toril Skandsen
Department of Neuromedicine and Movement Science, NTNU, Faculty of Medicine and Health Sciences, Norway
Associate Professor Tonny Elmoose Andersen
Faculty of Health Science, Department of Psychology, University of Southern Denmark, Denmark

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