

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: Casper Schmidt Email: calspers@gmail.com Phone: +45 42 43 41 42

Department of: Clinical Medicine

Main supervisor: Arne Møller

Title of dissertation: "The roles of dopamine and serotonin in reward and addiction"

Date for defence: 28/6-2019 at (time of day): 14:00 Place: Tvillingeauditorierne, Auditorium 025, Building 1324, (entrance from Victor Albecks Vej), 8000 Aarhus C

Press release (Danish)

Ph.d.-forsvar: "Dopamin og serotonins roller i belønning og afhængighed"

Dette ph.d.-projekt udført i samarbejde mellem Aarhus Universitet og University of Cambridge har undersøgt dopamin og serotonins roller i belønning og afhængighed, og har bl.a. ledt til nye perspektiver på, hvordan behandling af afhængighed kan forbedres ud fra den eksisterende viden. Derudover har projektet bidraget til WHO's inklusion af "compulsive sexual behavior disorder" i deres diagnosesystem, ICD-11, hvilket betyder, at mange underlagt denne afhængighed vil få åbnet mulighederne for behandling. Projektet er gennemført af Casper Schmidt, der forsvare det d. 28. juni.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 28/6-2019 kl. 14:00-16:30 i Tvillingeauditorierne, Auditorium 025, Bygning 1324, Aarhus Universitet, (indgang fra Victor Albecks Vej), 8000 Aarhus C. Efterfølgende forsvaret vil Center for Funktionelt Integrativ Neurovidenskab afholde en reception på Nørrebrogade Bygning 1A's pavillion.

Titlen på projektet er "The roles of dopamine and serotonin in reward and addiction".

Yderligere oplysninger: Ph.d.-kandidat Casper Schmidt, e-mail: casper@cfi.au.dk, tlf. 42 43 41 42.

Bedømmelsesudvalg:

Professor Yonghui Li, University of Chinese Academy of Sciences

Professor Jesper Mogensen, Københavns Universitet

Professor Søren Østergaard, Aarhus Universitet

Press release (English)

PhD defense: "The roles of dopamine and serotonin in reward and addiction"

The present PhD project between Aarhus University and the University of Cambridge has examined the roles of dopamine and serotonin in reward and addiction, and its results have led to novel perspectives on how to improve addiction treatment efforts from the current understanding. Furthermore, the project has contributed to the WHO's inclusion of "compulsive sexual behavior disorder" in its diagnostic manual, the ICD-11, which implies that people suffering from this disorder will have new possibilities of treatment. The project is performed by Casper Schmidt, who will defend his dissertation on June 28th.

The defence is public and takes place on 28/6-2019 at 14:00-16:30 in Tvillingeauditorierne, Auditorium 025 Building 1324, Aarhus University, (entrance from Victor Albecks Vej), 8000 Aarhus

C. Subsequently to the defence, the Centre of Functionally Integrative Neuroscience will host a reception on the pavillion of Nørrebrogade Building 1A.

The title of the project is "The roles of dopamine and serotonin in reward and addiction".

For more information, please contact PhD candidate Casper Schmidt, email: casper@cfin.au.dk, Phone +45 42 43 41 42.

Assessment committee:

Professor Yonghui Li, University of Chinese Academy of Sciences

Professor Jesper Mogensen, University of Copenhagen

Professor Søren Østergaard, Aarhus University

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