

Katrine Maigaard

Position: Medical doctor, PhD student

Language skills: Bilingual, English and Danish

Research Experience:

- August 2013 - Ph.D. student, the Research Unit, Child and Adolescent Mental Health Centre, Mental Health Services Capital Region Denmark, conducting the project *"the Impact of Motivation on Self-regulatory Control in Children with Tourette Syndrome"* under the supervision of professor Kerstin Plessen and co-supervision of professor Hartwig Siebner.
- April 2013 - August 2013 Research Assistant, the Research Unit, Child and Adolescent Mental Health Centre, Mental Health Services Capital Region Denmark.
- July 2011- September 2011: Research Assistant, Laboratory of Neuropsychiatry, Psychiatric Centre Copenhagen and Department of Neuroscience and Pharmacology, University of Copenhagen.
- December 2010 – Jan. 2013: Collaborator in the project, *"Psychological Stress and Oxidative DNA Damage"* A. Jørgensen, Laboratory of Neuropsychiatry, Psychiatric Centre Copenhagen and Department of Neuroscience and Pharmacology, University of Copenhagen.
- January 2010 - January 2011: Research Student, Laboratory of Neuropsychiatry, Psychiatric Centre Copenhagen on the project *"Does the mechanism of action of electroconvulsive therapy (ECT) involve the brain's voltage-gated calcium channels?"* supervised by G. Wörtwein and professor M.B. Jørgensen.

Clinical Experience:

- October 2012 – April 2013: Residency in child and adolescent psychiatry, Child and Adolescent Mental Health Centre, Mental Health Services Capital Region Denmark.
- March 2012 – October 2012: Residency in General practice, Havnestadens Lægehus, Islands Brygge, Copenhagen.
- Septem. 2011 – March 2012: Residency in Internal Medicine, Copenhagen University Hospital Amager.

Education:

July 2011 Cand. med., University of Copenhagen.

Candidate thesis: *"L-type Calcium channels – a new target in the treatment of affective disorders?"* (Examination grade: 12(A)), supervised by professor M.B. Jørgensen.

Bachelor thesis: *"The Genetics of Autism"* (Examination grade: 12 (A)), supervised by professor Zeynep Tümer.

Teaching experience:

August 2015 – January 2017 Psychopathology Course/Child and Adolescent Psychiatry – course for medical students at the University of Copenhagen. Teaching basic diagnostic skills, treatment options and outcome in this field.

January 2016 -

Co-supervision of medical candidate students on:

- *The association between spatial working memory and performance on the Simon task*
- *Autism spectrum traits in children with Tourette Syndrome*
- *The neural substrate of attention deficiencies in Attention-Deficit/Hyperactivity Disorder (ADHD)*

Two of the students have defended their theses and both received the examination grade 12(A).

PEER REVIEWED ARTICLES:

1. Maigaard K, Hageman I, Jørgensen A, Jørgensen MB, Wörtwein G (2012) Electroconvulsive stimulations prevent chronic stress-induced increases in L-type calcium channel mRNAs in the hippocampus and basolateral amygdala. *Neurosci Lett.* 516(1):24-8
2. Jorgensen A, Maigaard K, Wörtwein G, Hageman I, Henriksen T, Weimann A, Møller P, Loft S, Hau J, Poulsen HE, Jorgensen MB (2013) Chronic restraint stress in rats causes sustained increase in urinary corticosterone excretion without affecting cerebral or systemic oxidatively generated DNA/RNA damage. *Prog Neuropsychopharmacol Biol Psychiatry* 40:30-7