CV David Meder

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Copenhagen University Hospital Hvidovre
Kettegaard Alle 30, 2650 Hvidovre, Denmark

Date of Birth: 16. Dec. 1981
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EXPERIENCE:

Sep. 2015- **Postdoctoral Research Associate**
Danish Research Centre for Magnetic Resonance, Copenhagen University Hospital Hvidovre

Sep. 2014- **Postdoctoral Research Associate**
Sep. 2015 Decision and Action Laboratory, Dept. of Experimental Psychology, University of Oxford

June 2010- **PhD Student**
Sep. 2014 Danish Research Centre for Magnetic Resonance, Copenhagen University Hospital Hvidovre

Feb. 2010- **Research Assistant**
June 2010 Danish Research Centre for Magnetic Resonance, Copenhagen University Hospital Hvidovre

Sep. 2007- **Research Assistant**
Jan. 2010, Unit for Cognitive Neuroscience, Institute of Psychology, University of Copenhagen

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EDUCATION:

Jan. 2015 **PhD Degree**
Graduate School of Health and Medical Sciences, University of Copenhagen
Title of PhD thesis: "Mapping neural correlates of value-based sequential decision-making with fMRI".
Assessment Committee: Dr. Richard Ridderinkhof, Dr. Morten Overgaard, Dr. Jens Bo Nielsen

Jan. 2009 **Diplom in psychology (MSc)**
Department of Psychology, Friedrich-Schiller-University Jena, Germany

Sep. 2004- **Study abroad**
July 2005 Faculty of Psychology, University of Seville, Spain

PUBLICATIONS:

2016 Meder, D., Haagensen, B. N., Hulme, O., Morville, T., Gelskov, S., Herz, D. M., Diomsina, B., Madsen, K. H., Siebner, H. (2016). Tuning the Brake while Raising the Stake: Network Dynamics during Sequential Decision-Making. *Journal of Neuroscience*, *136*, .

Meder, D., Madsen, K. H., Hulme, O., Siebner, H. R. (2016). Chasing probabilities — Signaling negative and positive prediction errors across domains. *Neuroimage, 134,* 180-191.

Hjordt, L. V., Stenbæk, D. S., Madsen, K. S., McMahon, B., Jensen C. G., Vestergaard, M., Hageman, I., Meder, D., Hasselbalch, S. G., Knudsen, G. M. (2016). State-dependent alterations in inhibitory control and identification of emotional faces in seasonal affective disorder. Submitted at *British Journal of Psychiatry*.

2015 Malá, H., Andersen, L. G., Christensen, R. F., Felbinger, A., Hagstrøm, J., Meder, D., Mogensen, J. (2015). Prefrontal cortex and hippocampus in behavioural flexibility and posttraumatic functional recovery: Reversal learning and set-shifting in rats. *Brain Research Bulletin*, *116*, 34–44.

GRANTS

2010 PhD Mobility Scholarship from the Health Faculty at Copenhagen University

SUPERVISION

PhD students Sofie Nilsson since Feb. 2014
Allan Lohse since Sep. 2015

Master students Niels E. Olsen Jan. 2013 - Mar. 2014
Jonatan Kornholt Feb. 2013 – Dec. 2013
Francesco Dotti since Mar. 2016