

**Personal information**

Jonathan Holm-Skjold  
 Born: August 27, 1987  
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**Work**

2015 – present PhD student at the Department of Psychology, University of Copenhagen and at the Danish Research Centre for Magnetic Resonance (DRCMR)  
 2014 – 2015 Research assistant at DRCMR  
 2014 – 2014 Student research assistant at DRCMR  
 2013 – 2014 Research year at DRCMR  
 2007 – 2013 Receptionist at Hotel Scandic Front  
 2006 – 2007 The Royal Life Guards (Den Kongelige Livgarde)

**Education**

2011 – 2014 MSc in Psychology, University of Copenhagen  
*Elective Courses: Neuropsychology and Applied Cognitive Psychology, Quantitative Research Methods and Psychological Research.*  
*Master's Thesis: Brain Microstructural Correlates of Cognitive Control of Emotional Face Stimuli in Adolescents (Grade 10).*  
 2008 – 2011 BSc in Psychology, University of Copenhagen  
*Bachelor Thesis: Consciousness and Free Will in Modern Science (Grade 12).*  
 2003 – 2006 Technical Gymnasium, Hillerød

**Additional Courses**

2015 Tracing brain and behavioral changes across the life span: Influence of intrinsic and extrinsic factors (PhD course)  
 2014 Linking magnetic resonance imaging to the neuroanatomy of the human brain (PhD course)  
 2014 Neuroimaging Foundations Course; math, methods, and statistics (Internal DRCMR course)  
 2014 Computing for Data Analysis (Coursera.org online course)  
 2013 Multimodal Imaging (PhD course)  
 2013 The Emotional Brain (PhD course)  
 2013 Analysis and Preprocessing Using SPM (Internal DRCMR course)  
 2013 MRI Safety Course (Internal DRCMR course)  
 2012 Introduction to MRI Techniques (Internal DRCMR course)

**Conferences**

2015 Annual Meeting of the Organization of Human Brain Mapping 2015, Honolulu, Hawaii, US.  
*Presented poster, participated in the educational courses "Diffusion MR" and talks.*  
 2014 Annual Meeting of the Organization of Human Brain Mapping 2014, Hamburg, Germany.  
*Presented poster, participated in the educational courses "Anatomy and its impact on structural and function MRI" and talks.*

**Teaching Experience**

2014 – 2015 Two lectures per year for American bachelor students from the Danish Institute for Study Abroad.  
*30 min lecture on diffusion MRI and brain maturation in children and adolescents.*

**Supervision**

2016 – 1 master student

**Scientific Activities**

2016 – present Board member in the PhD program board at the department of psychology, University of Copenhagen.

- 2016 – present Board member in the Faculty PhD committee, faculty of Social Sciences, University of Copenhagen.
- 2014 – present Board member in Guppen af Unge Forskere (GUF) in Amager and Hvidovre Hospital  
*Arranging the yearly “Young Research Day” and helping with the hospital year “Research Day”.*
- 2014 – 2014 Research assistant at DRCMR
- 2014 – 2014 Student research assistant at (DRCMR)  
*Data entry and assisting in setting up an XNAT database at DRCMR.*
- 2013 – 2016 Co-group leader of the DRCMR student group  
*Student representative in communication with the research leader group, arranging monthly talks on topics relevant for students at the DRCMR, such as ethics committee applications, project planning, how to review a paper.*
- 2013 – 2015 Co-group leader of Center for Integrated Molecular Brain Imaging Young Investigator Group.  
*Organizing 3-4 yearly talks and social events.*
- 2013 – 2014 Research year at in the Brain Maturation group at the DRCMR  
*Coordinating and conducting the psychological testing of all participants in the 11th assessment of the HUBU project, helping with ethics committee applications and communication with participating families, working with MRI processing (tractography using ExploreDTI and TBSS using FSL) and statistical analyses of mainly the Emotional Go/Nogo task, helping with setting up the Emotional Go/Nogo task for fMRI in Eprime 2.*
- 2012 – 2013 Internship in the Brain Maturation Group at DRCMR  
*Statistical analysis of Dice game (risk taking) data from the HUBU project, introduction to structural and diffusion-weighted imaging.*

### Publications

Holm-Skjold, J., Baaré, W. F. C., Jernigan, T. L., & Madsen, K. S. (2015). Response inhibition linked to inferior frontal gyrus microstructure in adolescents. 21th Annual Meeting of the Organization for Human Brain Mapping, Honolulu, Hawaii, United Stats. Abstract accepted

Holm-Skjold, J., Baaré, W. F. C., Skimminge, A., Jernigan, T. L., & Madsen, K. S. (2014). Brain microstructural correlates of cognitive control of emotional face stimuli in adolescents. 20th Annual Meeting of the Organization for Human Brain Mapping, Hamburg, Germany. Abstract accepted.